APPENDICES

APPENDIX A

REMEDIAL INVESTIGATION REPORT

37-10 CRESCENT STREET

QUEENS, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: TBD

OER Site Number: 15EHAZ057Q

Prepared for:

37-10 Crescent Street Owner, LLC

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September 2014

REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, William Silveri, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 37-10 Crescent Street Site, (OER Project Number 15EHAZ057Q, NYC VCP Site No. TBD). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

William E. Silveri 12/11/14

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 37-10 Crescent Street in the Long Island City section of Queens, New York and is identified as Block 367 and Lot 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,300-square feet and is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial buildings to the east, and a machine shop and commercial facility to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for parking and offices for a limousine company and contains a single story warehouse occupying the entire site footprint. The existing on-Site building does not have a basement.

Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 7-story residential and manufacturing mixed use building with a full basement. The first floor will consist of manufacturing space. Floors 2 through 6 will consist of residential apartments with a community space on the 7th floor. The proposed basement will be utilized as a parking garage, mechanical room and boiler room. The foundations of the building are to be determined upon the completion of geotechnical investigation. The new building footprint will cover the entire Site. For the construction of the new basement, the proposed development of the Site will require excavation to a depth of approximately 10-11 feet below grade surface (bgs). Therefore, an estimated 7,350 cubic yards (11,000 tons) of soil will be removed for excavation of the new building's basement. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A denoting it as mixed use manufacturing and residential. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Athenica in April 2014, a Site history was established. The Site consists of an 18,300 square-foot lot that is developed with a 1-story warehouse fronting Crescent Street. The Site was listed as a bowling alley in the current structure from its build date, circa 1958 until approximately 1970. From 1970 until at least 2006 the Site was designated as a manufacturing facility occupied by Continental Gourmet Company and Holfia Company Inc until 1991. In 1991, the Site was listed as occupied by L&H Vitamins Inc. and in 2005 by Commonwealth Worldwide. The current occupants, a limousine company, are listed at the Site since 2013.

The AOCs identified for this site include:

1. Presence of urban fill from grade to approximately 2 to 4 feet bgs throughout the Site.

Figure 4 shows the AOC diagram.

Summary of the Work Performed under the Remedial Investigation

The scope of work implemented in August of 2014 by Athenica included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eight (8) soil borings across the entire project Site, and collected seventeen (17) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed five (5) soil vapor probes across the entire project Site and collected five (5) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 35 to 37 feet.
2. Depth to groundwater ranges from 28.71 to 29.61 feet bgs at the Site.

3. Groundwater flow is generally west to southwest beneath the Site.

4. Bedrock was not encountered during this investigation.

5. The stratigraphy of the site, from the surface, consists of approximately 2 to 4 feet of historic fill underlain by 8 to10 feet of fine to coarse sand with pebbles.

6. Soil/fill samples results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the RI showed trace concentrations of several VOCs with acetone (max of 0.18 mg/kg) exceeding Unrestricted Use SCOs. Trace concentrations of Tetrachloroethylene (maximum of 0.013 mg/Kg) was detected in five samples. Several SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) were detected with benz(a)anthracene (max of 1.48 mg/kg) and chrysene (max of 2.18 mg/kg) exceeding Unrestricted Use SCOs in one shallow sample. One pesticide, 4,4'-DDT (max of 0.00768 mg/kg) exceeded Unrestricted Use SCOs in two samples. Total PCBs exceeded Unrestricted Use SCOs at a concentration of 0.171 mg/kg in one soil sample. Several metals including barium (max of 447 mg/kg), copper (max of 76.3 mg/kg), lead (max of 1460 mg/kg), and zinc (max of 1460 mg/kg) exceeded Unrestricted Use SCOs. Of these metals, barium and lead also exceeded Restricted Residential Use in one deep sample. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

7. Groundwater samples results were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples collected during the investigations showed no PCBs or pesticides in any sample. Trace concentrations of both VOCs and SVOCs were detected, but none exceeded their GQS. PCE (max of 4.4 µg/L) and TCE (max of 0.43 µg/L) were detected in groundwater below their respective GQS. Several metals were identified in groundwater but only antimony (max of 5 µg/L), magnesium (max of 36,600 µg/L), manganese (max of 3,080 µg/L), and sodium (max of 146,000 µg/L) exceeded their respective GQS.

~~7.~~8. Soil vapor results collected during the RI were compared to the compounds listed Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples collected during the RI showed high levels of

petroleum-related and chlorinated VOCs. Total concentrations of petroleum-related VOCs (BTEX) ranged from 106.5 µg/m^3 to 126.9 µg/m^3. Chlorinated VOCs tetrachloroethylene (PCE) was detected in all soil vapor samples ranging from 85 to 370 µg/m^3, trichloroethylene (TCE) was detected in four samples at a maximum concentration of 27 µg/m^3, and 1,1,1-trichloroethane (TCA) was detected in two soil vapor samples at a maximum concentration of 27 µg/m^3. Carbon tetrachloride was not detected in any sample. Concentrations for PCE and TCE were above the monitoring level ranges established within the State DOH soil vapor guidance matrix.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

37-10 Crescent Street Owner, LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.42-acre site located at 37-10 Crescent Street in the Long Island City section of Queens, New York. Mixed manufacturing residential use is proposed for the property. The RI work was performed between June 21, 2014 and June 25, 2014. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 37-10 Crescent Street in the Long Island City section of Queens, New York and is identified as Block 367 and Lot 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,300-square feet and is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial buildings to the east, and a machine shop and commercial facility to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for parking and offices for a limousine company and contains a single story warehouse occupying the entire site footprint. The existing on-Site building does not have a basement.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 7-story residential and manufacturing mixed use building with a full basement. The first floor will consist of manufacturing space. Floors 2 through 6 will consist of residential apartments with a community space on the 7th floor. The proposed basement will be utilized as a parking garage, mechanical room and boiler room. The foundations of the building are to be determined upon the completion of geotechnical investigation. The new building footprint will cover the entire Site. For the construction of the new basement, the proposed development of the Site will require excavation to a depth of approximately 10-11 feet below grade surface (bgs). Therefore, an estimated 7,350 cubic yards (11,000 tons) of soil will be removed for excavation of the new building's basement. Layout of

the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A denoting it as mixed use manufacturing and residential. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The Site is located within a primarily mixed use residential, commercial, and manufacturing area of Queens, New York. The Site is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial buildings to the east, and a machine shop and commercial facility to the west.

P.S 112 Dutch Kills is located approximately 180 feet to the northeast of the Site at 25-05 37th Ave, Long Island City, NY 11101. I.S. 204 Oliver W Holmes is located approximately 500 feet to the east of the Site at 36-41 28th Street, Long Island City, NY 11106. There are no hospitals or day care facilities within 500 feet of the Site. Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Athenica in April 2014, a Site history was established. The Site consists of an 18,300 square-foot lot that is developed with a 1-story warehouse fronting Crescent Street. The Site was listed as a bowling alley in the current structure from its build date, circa 1958 until approximately 1970. From 1970 until at least 2006 the Site was designated as a manufacturing facility occupied by Continental Gourmet Company and Holfia Company Inc. until 1991. In 1991, the Site was listed as occupied by L&H Vitamins Inc. and in 2005 by Commonwealth Worldwide. The current occupants, a limousine company, are listed as the occupants of the Site since 2013.

Year	Name of Current and Previous Owners
1967 – 1984	Crescent Commodity Corporation
1984 – 1986	Sham Malhotra
1986 – 1997	L & H Vitamins Inc.
1997 – 2001	Raspberry Realty LLC
2001 – 2014	GMS Seashore Investment LLC
2014	37-10 Crescent Street Owner LLC

2.2 Previous Investigations

Athenica performed a Phase I ESA in April, 2014. The following RECs were identified as part of the Phase I ESA:

- The E-Designation for the Site represents a REC since it pertains to hazardous materials.
- The E-Designation for adjacent properties represents an off-site REC since it pertains to hazardous materials.
- Available historic Sanborn maps indicate past industrial use of adjacent properties to the west as a truck manufacturing facility and to the east as a rug cleaner facility. This past industrial use represents an off-site REC.
- According to the City Directory Abstract, occupants of the adjacent properties to the west and east include various manufacturing companies, such as a truck manufacturing facility

to the west and a rug cleaning facility to the east. The past industrial use of these adjacent properties represents an off-site REC.

No other previous environmental field investigations were provided to Athenica for the Site. The Phase I ESA Report is presented in Appendix A.

2.3 Site Inspection

Mr. John Danko of Athenica performed a Site inspection on April 14, 2014. The Site reconnaissance consisted of observing conditions throughout accessible areas of the Site building and around the perimeter of the Site. At the date of the inspection, the Site consisted of a 1-story commercial building with no basement.

2.4 Areas of Concern

The AOCs identified for this site include:

1. Presence of urban fill from grade to approximately 2 to 4 feet bgs throughout the Site.

Figure 4 shows the AOC diagram.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is William Silveri.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The scope of work implemented in August of 2014 by Athenica included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eight (8) soil borings across the entire project Site, and collected seventeen (17) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed five (5) soil vapor probes around Site perimeter and collected five (5) samples for chemical analysis.

Fieldwork was photo documented. Appendix B provides the investigation photographs.

4.1 Geophysical Investigation

Athenica contracted Ground Penetrating Radar Systems (GPRS) to conduct a geophysical survey across the Site. GPRS utilized a 400 MHZ ground penetrating radar (GPR) instrument along transects approximately two feet apart. The geophysical survey did not identify any anomalies indicative of an underground storage tank (UST) at the Site. A copy of the geophysical survey report describing the methodologies and findings is included in Appendix C.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of eight (8) on-Site direct-push soil borings were installed during the remedial investigation. The borings were designated as SB-1 through SB-8. Athenica installed all soil borings to 12 feet bgs on August 21 and August 22, 2014. The soil borings were installed utilizing Aquifer Drilling and Testing Inc.'s (ADT) track-mounted Geoprobe® 6620DT unit utilizing direct-push technology. Groundwater was not encountered during the installation of the soil borings.

From each of the direct-push soil borings, soil samples were continuously collected from grade to the boring termination depth and screened for evidence of contamination utilizing field

observations (odor and/or staining) and a photoionization detector (PID). A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors. A PID does not respond to all compounds similarly, rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to the compound isobutylene, as published by the manufacturer. Low PID readings were detected at various depths in SB-1, SB-4 and SB-5 to a maximum 6.5 parts per million (ppm).

Boring logs were prepared by a geologist and are attached in Appendix D. A map showing the location of soil borings is shown in Figure 5.

Groundwater Monitoring Well Construction

Between August 21 and August 22, 2014, Geoprobe® 6620DT unit was utilized to install three groundwater monitoring wells throughout the Site. The monitoring wells were designated as MW-1 through MW-3 and were constructed of a 1-inch Schedule 40 PVC. MW-1 was installed to a depth of 45 feet bgs with screened interval of the well consisting of 20 feet, 0.020-inch slot screen situated approximately 5 feet above and 15 feet below the groundwater table. MW-2 and MW-3 were installed to 40 feet bgs. The screened interval of these wells consists of 15 feet, 0.020-inch slot screen, situated approximately 5 feet above and 10 feet below the groundwater table. A solid 1-inch diameter PVC riser extended from the top of the screens to approximately 2 inches below ground surface and is finished with a rubber plug and flush mounted well cap. Monitoring well locations are shown in Figure 5. Details of the monitoring well construction are presented in Appendix E.

Survey

The locations of soil borings and soil vapor probes were field measured. A land survey was used to identify the location and elevation of the groundwater monitoring wells.

Water Level Measurement

Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. Groundwater was encountered between 28.71 to 30.71 feet bgs at the Site. Water level data is included in Table 1. Figure 6 shows the groundwater flow contour diagram.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

A total of seventeen (17) soil samples were collected for chemical analysis during this RI. One shallow sample and one deeper sample were collected from all of the soil probes. An additional sample was collected from SB-1, where elevated PID readings of 6.5 ppm were identified. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 2 through Table 6. Figure 5 shows the location of the soil samples collected in this investigation. Laboratories and analytical methods are shown below.

Soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a chilled cooler (4º C) and submitted for analysis. Soil samples were analyzed at New York State Department of Health ELAP-certified laboratories. All soil samples were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082, and target analyte list (TAL) metals. All samples were transmitted under proper chain of custody procedures to York Analytical Laboratories, a State-certified (ELAP) laboratory for confirmatory laboratory analyses.

Groundwater Sampling

Groundwater sampling was performed approximately three days after well installation. The groundwater monitoring wells were gauged for groundwater and/or free product levels. One (1) groundwater sample was collected from each of the three on-site monitoring wells and additionally one (1) trip blank was collected during this RI.

Representative groundwater samples from the groundwater monitoring wells were collected utilizing low-flow purging and sampling methods. The groundwater monitoring well was purged until water quality parameters, such as turbidity, conductivity, pH, and dissolved oxygen, were stabilized (10 percent variations or less) over three consecutive measurements while draw-down during purging is kept to a minimum (0.3 feet or less). Data on groundwater sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 7 through 11. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Groundwater samples were placed into laboratory-supplied glassware, immediately stored in an ice-filled cooler, and delivered with a chain-of-custody documentation to an ELAP certified and accredited laboratory. The groundwater samples were analyzed for TCL VOCs, TCL SVOCs, pesticides, PCBs, dissolved and total TAL metals, chromium hexavalent and chromium trivalent.

Soil Vapor Sampling

Five (5) soil vapor probes were installed to 12 feet bgs and five (5) soil vapor samples were collected for chemical analysis during this RI. Dedicated tubing was used for each vapor probe. An Athenica field representative coordinated and directed the installation of the temporary soil vapor probes and collected the representative vapor samples.

Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 12. Soil vapor sampling logs are included in Appendix F. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

The soil vapor probes were connected to ¼-inch outer diameter inert Teflon-lined polyethylene tubing which extended above ground surface to allow for purging and sampling. 72 hours following the installation, approximately three volumes of air was purged from each vapor probe at a flow rate less than 200 milliliters per minute, and a representative vapor sample was collected over a four-hour period for laboratory analysis utilizing a 6-liter pre-cleaned SUMMA canisters. After vapor sampling, each SUMMA cannister was labeled and sent to a laboratory certified to perform air analysis in New York State and analyzed for VOCs via EPA TO-15.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by William Silveri.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were York Analytical Laboratories Inc.
Chemical Analytical Methods	Soil and groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Table 2 through Table 12, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix G through Appendix I.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the Site, from the surface down, consists of 2 to 4 feet of medium coarse sand with urban fill and pebbles underlain by 8 to 10 feet of medium to coarse sand with pebbles.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. The depth to groundwater beneath the Site ranges from 28.71 to 29.61 feet bgs. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6. As indicated by Figure 6, groundwater flow is towards west-southwest.

5.2 Soil Chemistry

Soil/Fill samples collected during this RI were compared to 6NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). Soil/fill samples collected during the RI showed no VOCs above Track 1 SCOs other than acetone. It should be noted that acetone is a common laboratory contaminant. Two Polycyclic Aromatic Hydrocarbon (PAH) range SVOCs including Benzo(a)anthracene (1.48 ppm) and Chrysene (2.18 ppm) were detected above their respective Unrestricted Use SCOs in one of the seventeen soil samples at zero to 2 feet interval. Of these SVOCs, Benzo(a)anthracene also exceeded its respective Restricted Residential Use SCO however concentrations of these PAHs were well within published values for historic fill and therefore their presence is likely attributable to historic fill as opposite past site use. One pesticide; 4,4'-DDT (max. of 0.00768 ppm) was identified at concentrations slightly exceeding its Track 1 Unrestricted Use SCO in two samples. Total PCBs (max. of 0.171) were detected at concentrations slightly above the respective Track 1 Unrestricted Use SCOs in three soil samples. Four (4) metals; Barium (447 ppm), Copper (max. of 76.3 ppm), Lead (max. of 1,460 ppm) and Zinc (max. of 1,460 ppm) were identified above Track 1 Unrestricted SCOs in four of the soil samples. Of these metals, barium and lead also exceeded their respective Restricted Residential SCOs in one sample. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed

on soil samples is included in Tables 2 through 6. Figure 6 shows the location and posts the values for soil samples that exceed the New York State 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater samples collected during the RI showed no detected pesticides, PCBs,VOCs or SVOCs above Class GA Groundwater Standards (GQS). Several metals were identified in the groundwater samples, but only four (4) dissolved metals; antimony (5 ug/L), magnesium (max. 36,600 ug/L), manganese (max. 3,080 ug/L) and sodium (146,000 ug/L) were identified above their respective GQS. Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 7 through 11. Exceedances of applicable groundwater standards are shown.

Figure 7 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 Soil Vapor Chemistry

Soil vapor samples collected during the RI showed low to moderate levels of petroleum-related compounds including: ethyl benzene, o-Xylene, p- & m- Xylenes and Toluene. Carbon Tetrachloride was not detected in any of the soil vapor samples. Tetrachloroethylene (PCE) was detected in all five of the soil vapor samples, at a maximum concentration of 370 ug/m^3. Trichloroethane (TCE) was detected in four of the five samples, at a maximum concentration of 27 ug/m^3. 1,1,1-Trichloroethane was detected in two of the five samples at a maximum concentration of 27 ug/m^3. None of these four compounds detected are above the mitigation level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006). Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 12.

Figure 8 shows the location and posts the values for soil vapor matrix compounds.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

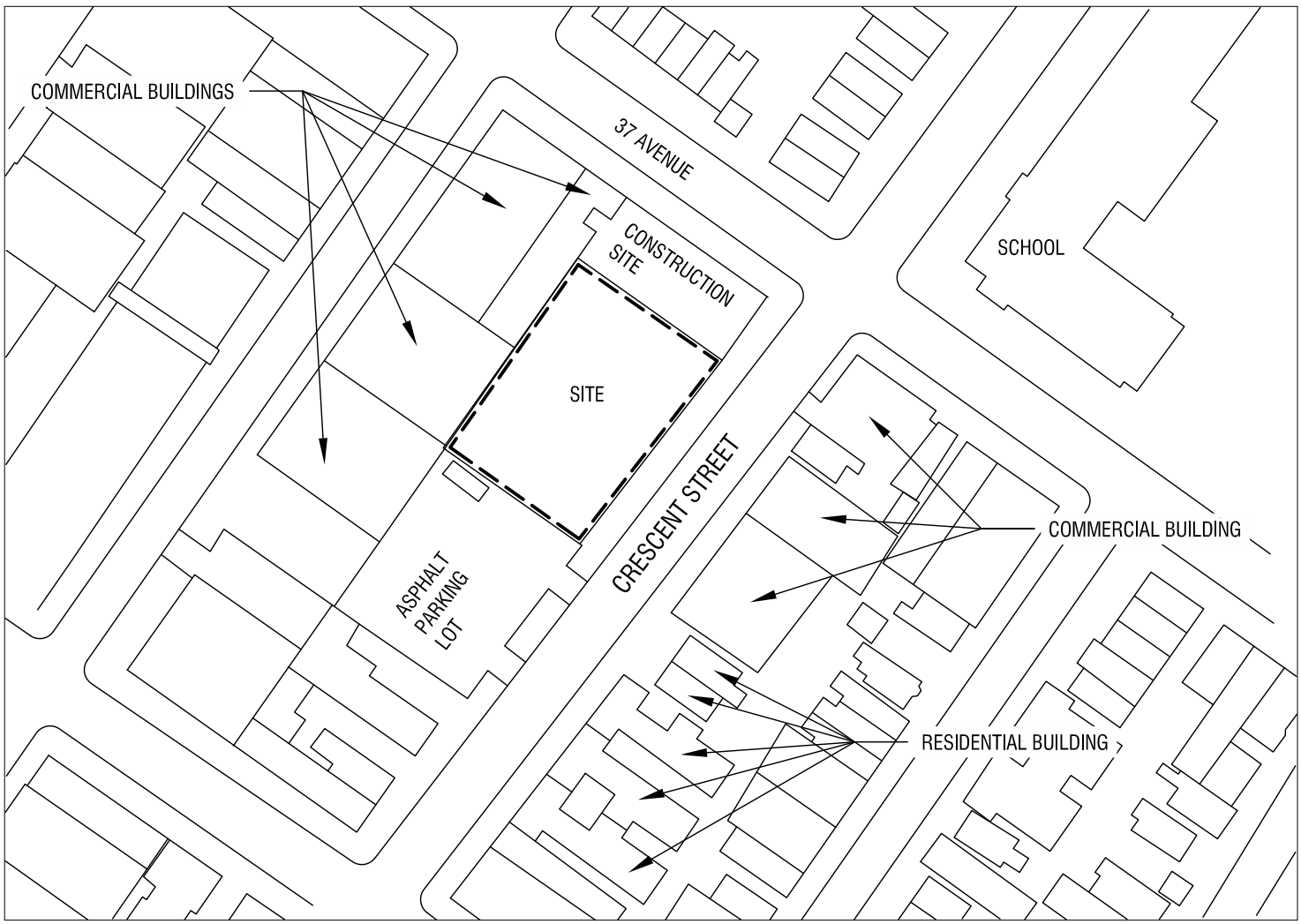
FIGURES

Source: http://maps.nyc.gov/doitt/nycitymap/

Figure 1- Site Location Map
37-10 Crescent Street
Queens, New York

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

PREPARED FOR: 37-10 CRESCENT STREET OWNER, LLC
PROJECT MANAGER: EZGI KARAYEL
DRAWN BY: PAUL TAN
DATE: 09/11/2014
PROJECT#:14-133-1037

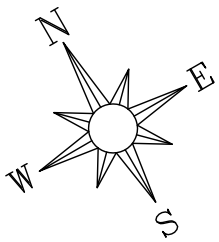


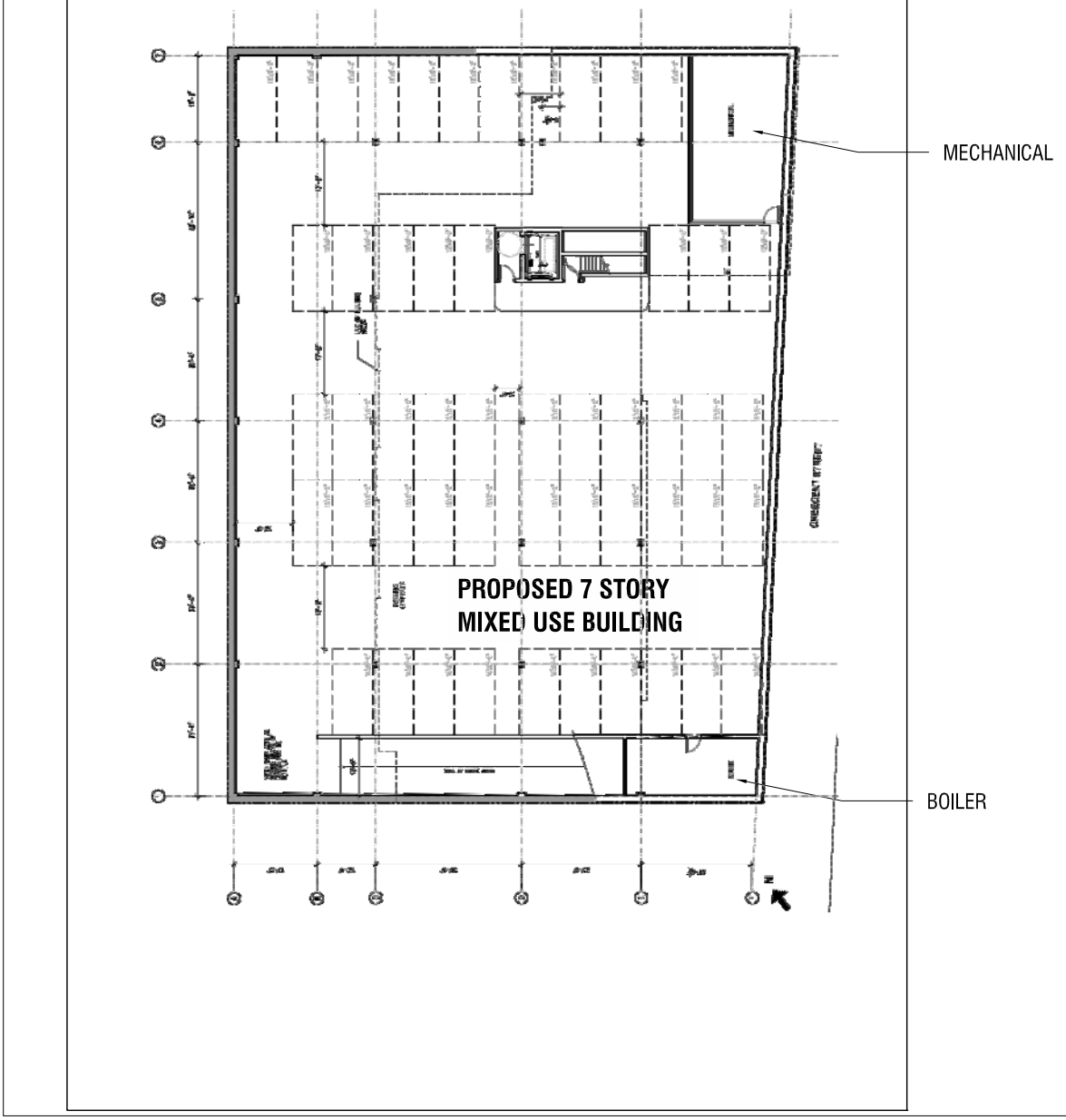
Legend:

BUILDING / PROPERTY BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	2 REMEDIAL INVESTIGATION REPORT SITE BOUNDARY MAP
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON CORTINA
Checked by:	ETHAN RAINEY
Drawing Scale:	N.T.S.
Project No.:	14-133-1037

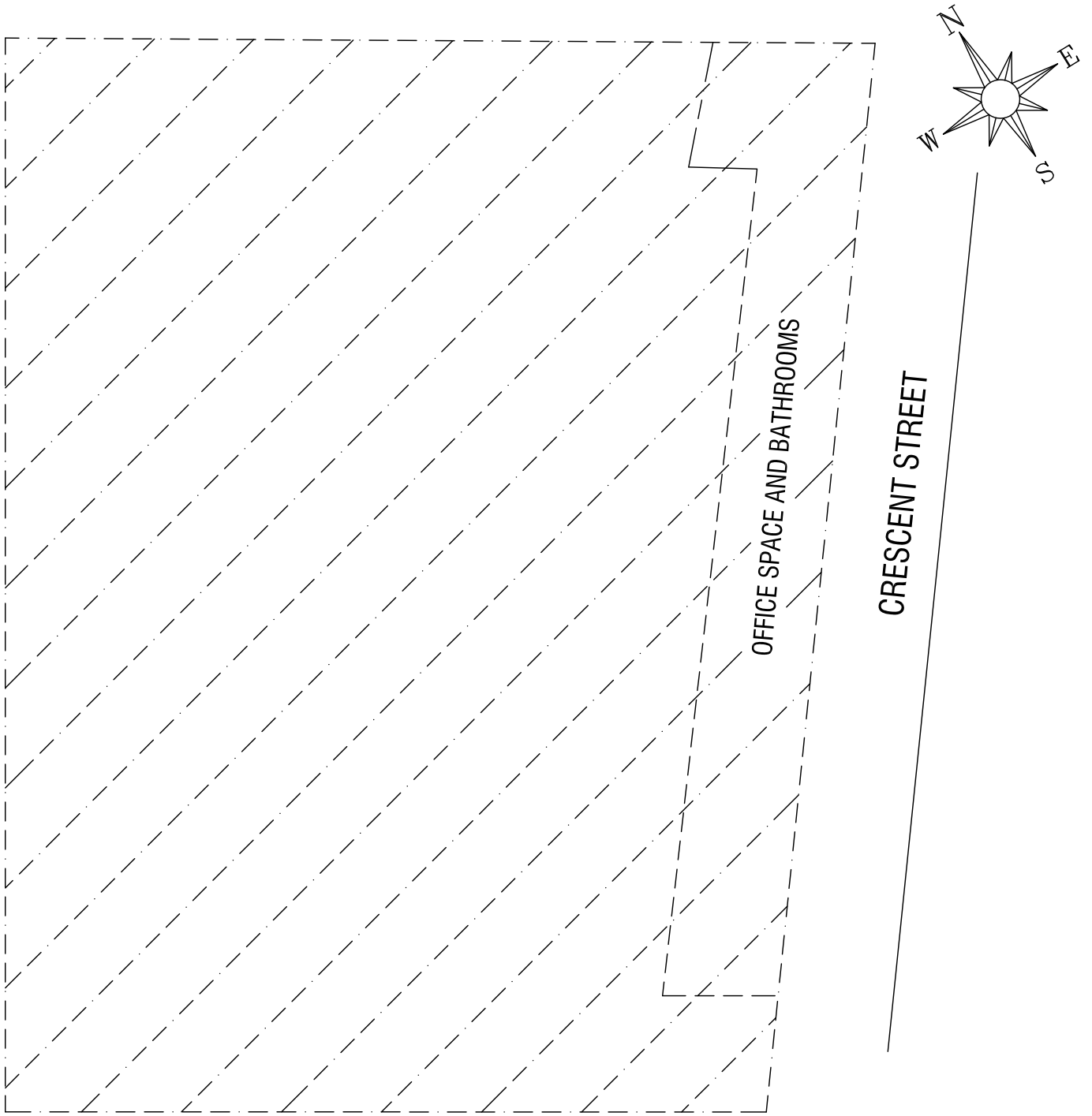




Legend:

ATHENICA
ENVIRONMENTAL
SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11101
Figure: Title:	3 REMEDIAL INVESTIGATION REPORT PROPOSED SITE DEVELOPMENT
Date:	September 17, 2014
Drawn by:	ALEJANDRO MOREJON CORTINA
Checked by:	PAUL TAN
Drawing Scale:	AS NOTED
Project No.:	14-133-0457



NOTES: 1. HISTORIC FILL IS PRESENT ACROSS THE ENTIRE SITE FROM GRADE TO A DEPTH OF TWO TO FOUR FEET BELOW GROUND SURFACE (BGS)

Legend:

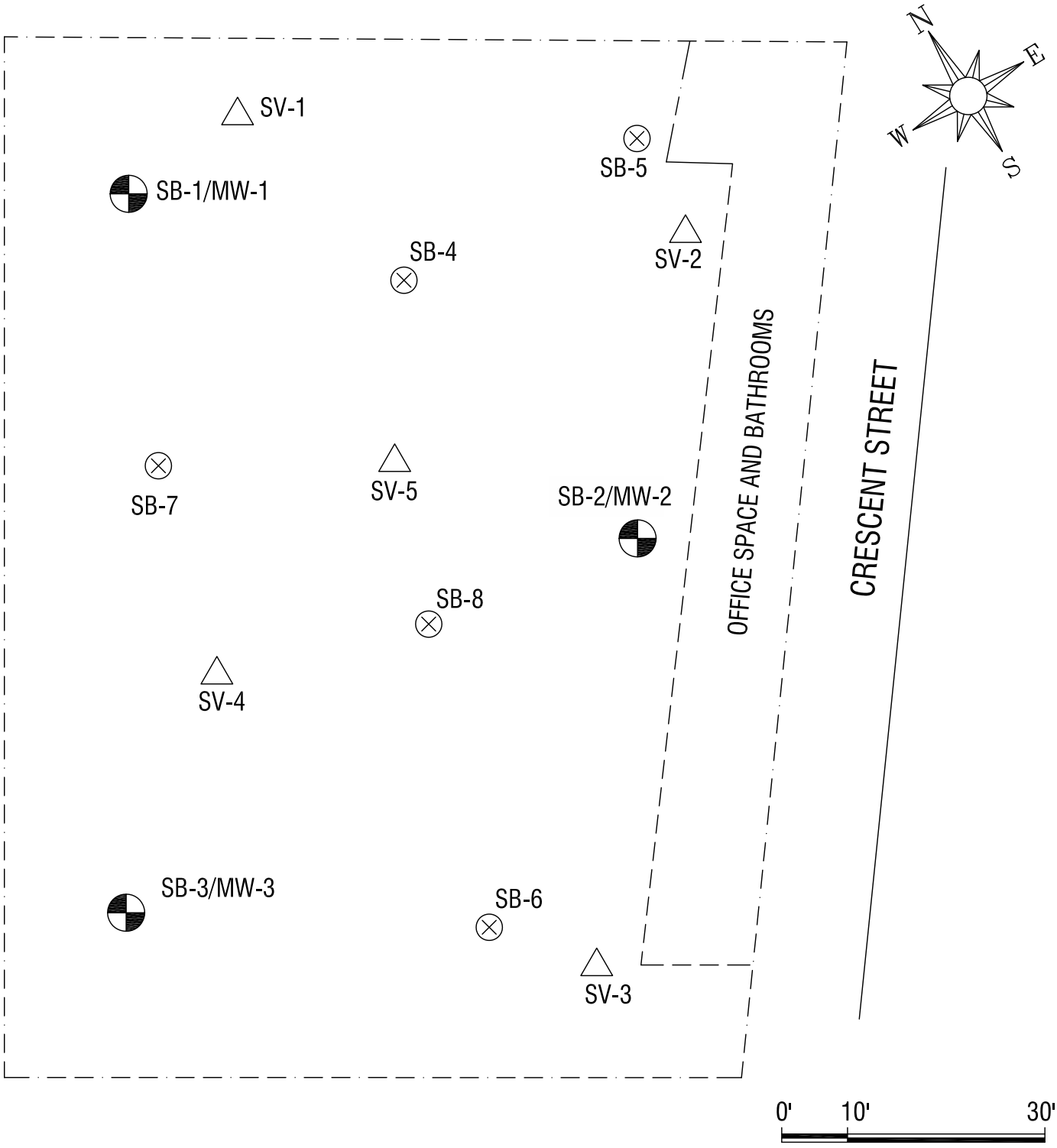
AREA OF HISTORIC FILL

SITE BOUNDARY

OFFICE SPACE BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	4 REMEDIAL INVESTIGATION REPORT AREA OF CONCERN DIAGRAM
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	EZGI KARAYEL
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

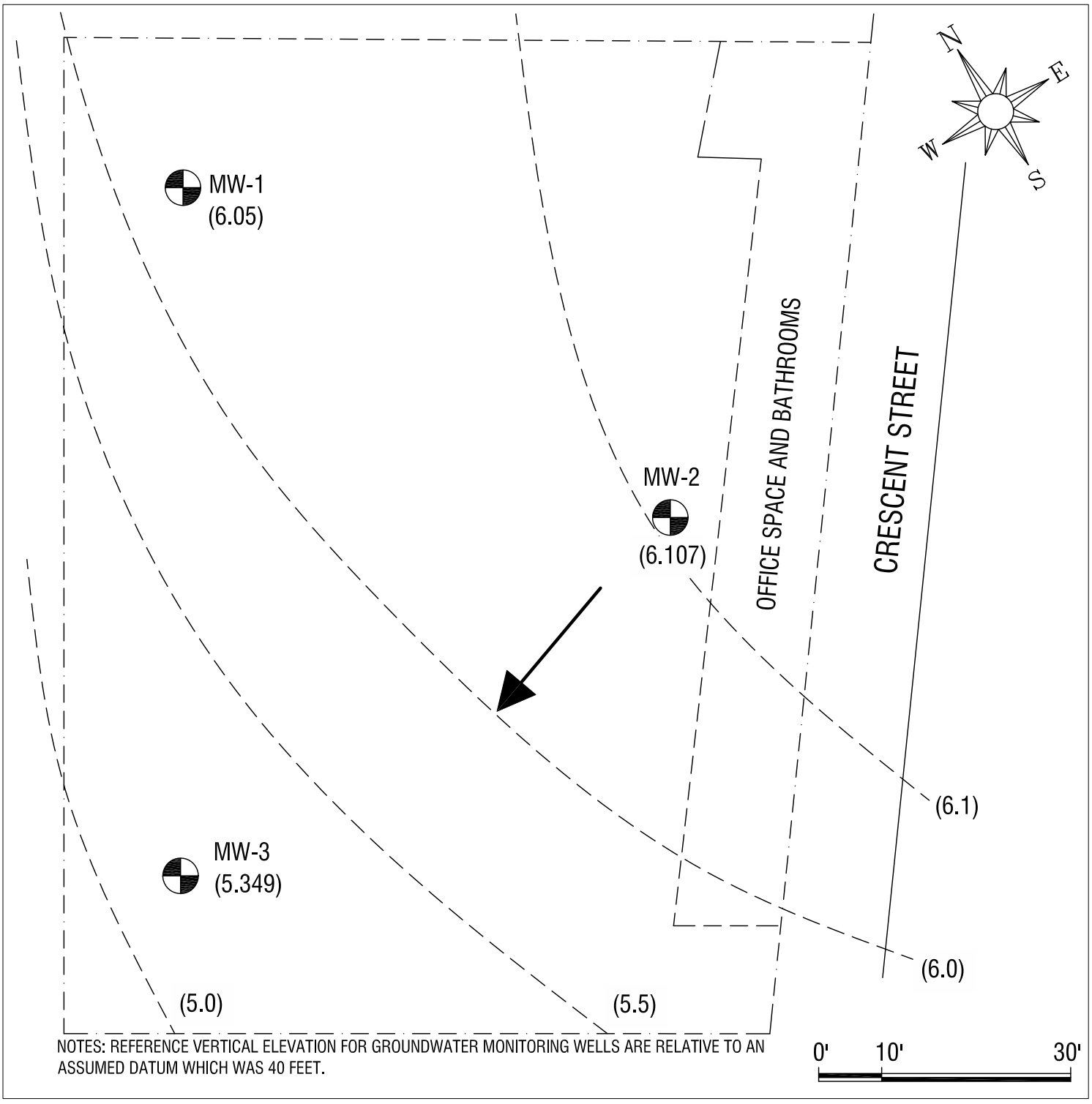


Legend:

- △ SS-X — SUB-SLAB SOIL VAPOR SAMPLING LOCATION AND DESIGNATION NUMBER
- ⊗ SB-X — SOIL BORING LOCATION AND DESIGNATION NUMBER
- ◔ SB-X/MW-X — SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION NUMBER
- — — — SITE BOUNDARY
- — — — — OFFICE SPACE BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure:	5
Title:	REMEDIAL INVESTIGATION REPORT SAMPLING PLAN
Date:	September 17, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	EZGI KARAYEL
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

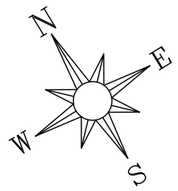


Legend:

MW-X	MONITORING WELL LOCATION AND DESIGNATION NUMBER
	SITE BOUNDARY
	OFFICE SPACE BOUNDARY
(XX.XX)	GROUNDWATER ELEVATION
	GROUNDWATER LEVEL CONTOUR LINE
	GROUNDWATER FLOW DIRECTION

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	6 REMEDIAL INVESTIGATION REPORT GROUNDWATER CONTOUR MAP
Date:	SEPTEMBER 09, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

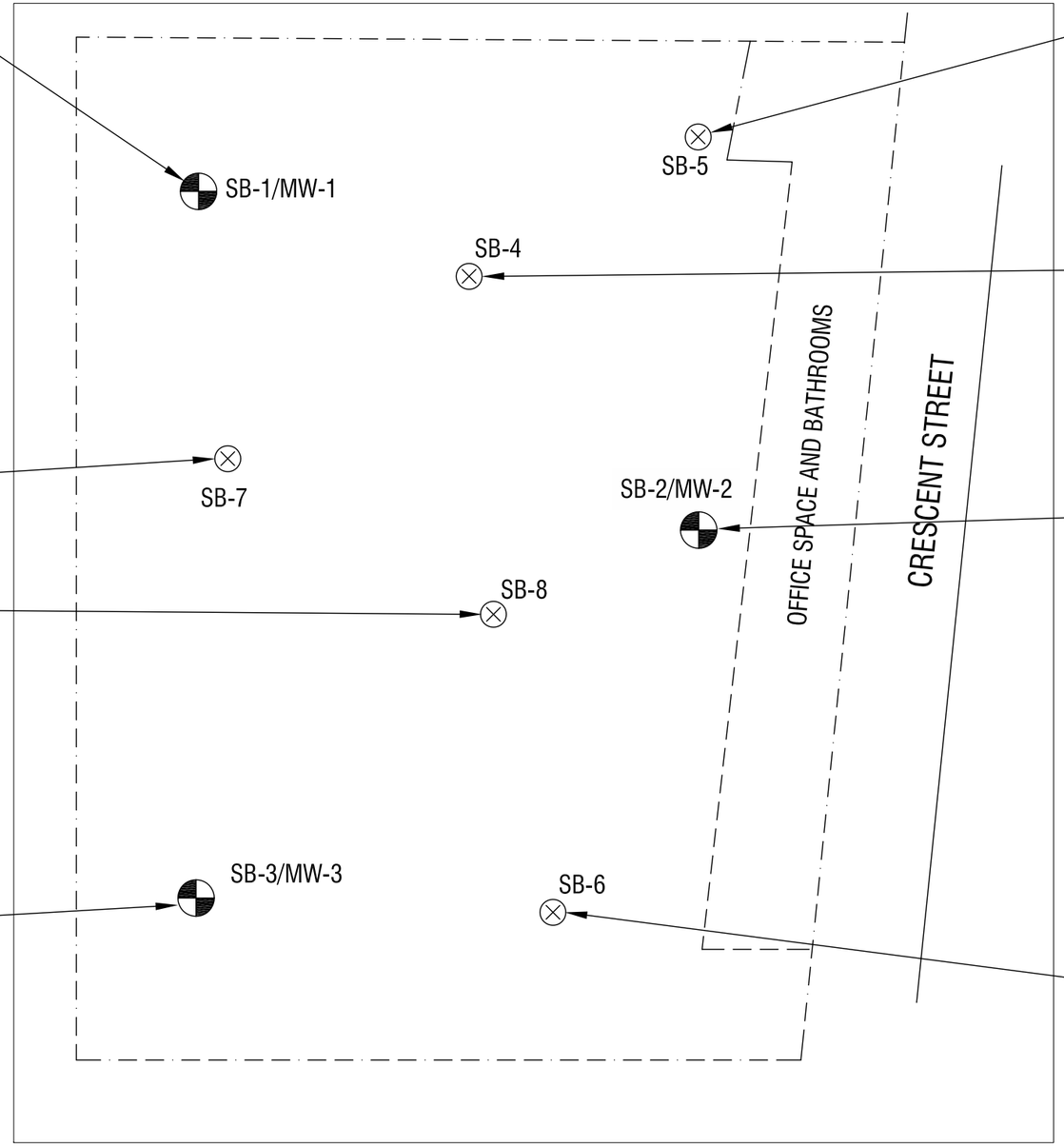


SB-1 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Lead	63	**141**
Zinc	0.18	**174**
SB-1 (6'-8')		
Pesticides		
4,4-DDT	0.0033	**0.00482**
Metals		
Barium	350	**447**
Copper	50	**73.9**
Lead	63	**1,460**
Zinc	109	**1,460**

SB-7 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
PCBs		
Total PCBs	0.01	**0.0404**
Metals		
Copper	50	**76.3**
Lead	63	**284**
Zinc	109	**1,410**

SB-8 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
PCBs		
Total PCBs	0.01	**0.0793**
Metals		
Copper	50	**53.9**
Lead	63	**233**
Zinc	109	**173**

SB-3 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Semi-Volatile Organic Compounds		
Benzo(a)anthracene	1	**1.48**
Chrysene	1	**2.18**
Metals		
Lead	63	**204**
Zinc	109	**238**



SB-5 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Copper	50	**63.1**
Lead	63	**360**
Zinc	109	**188**

SB-4 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Copper	50	**53**
Lead	63	**185**
Zinc	109	**185**

SB-2 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Pesticides		
4,4-DDT	0.0033	**0.00768**
PCBs		
Total PCBs	0.01	**0.171**
Metals		
Lead	63	**210**
Zinc	109	**200**
SB-2 (10'-12')		
	mg/Kg	mg/Kg
Metals		
Lead	63	**81.5**

SB-6 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Copper	50	**60.6**
Lead	63	**332**
Zinc	109	**307**

NOTES:
1. THE EVALUATION CRITERIA FOR SOIL SAMPLING RESULTS IS NYSDEC PART 375 SOIL CLEANUP OBJECTIVES FOR UNRESTRICTED USE
2. RESULTS SHOWN ON FIGURE ARE THOSE FOUND ABOVE THE EVALUATION CRITERIA

Legend:

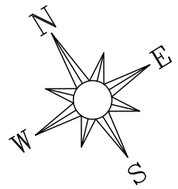
- ⊗ SB-X — SOIL BORING LOCATION AND DESIGNATION NUMBER
- SB-X/MW-X — SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION NUMBER
- SITE BOUNDARY
- OFFICE SPACE BOUNDARY

Scale:

0' 10' 30'

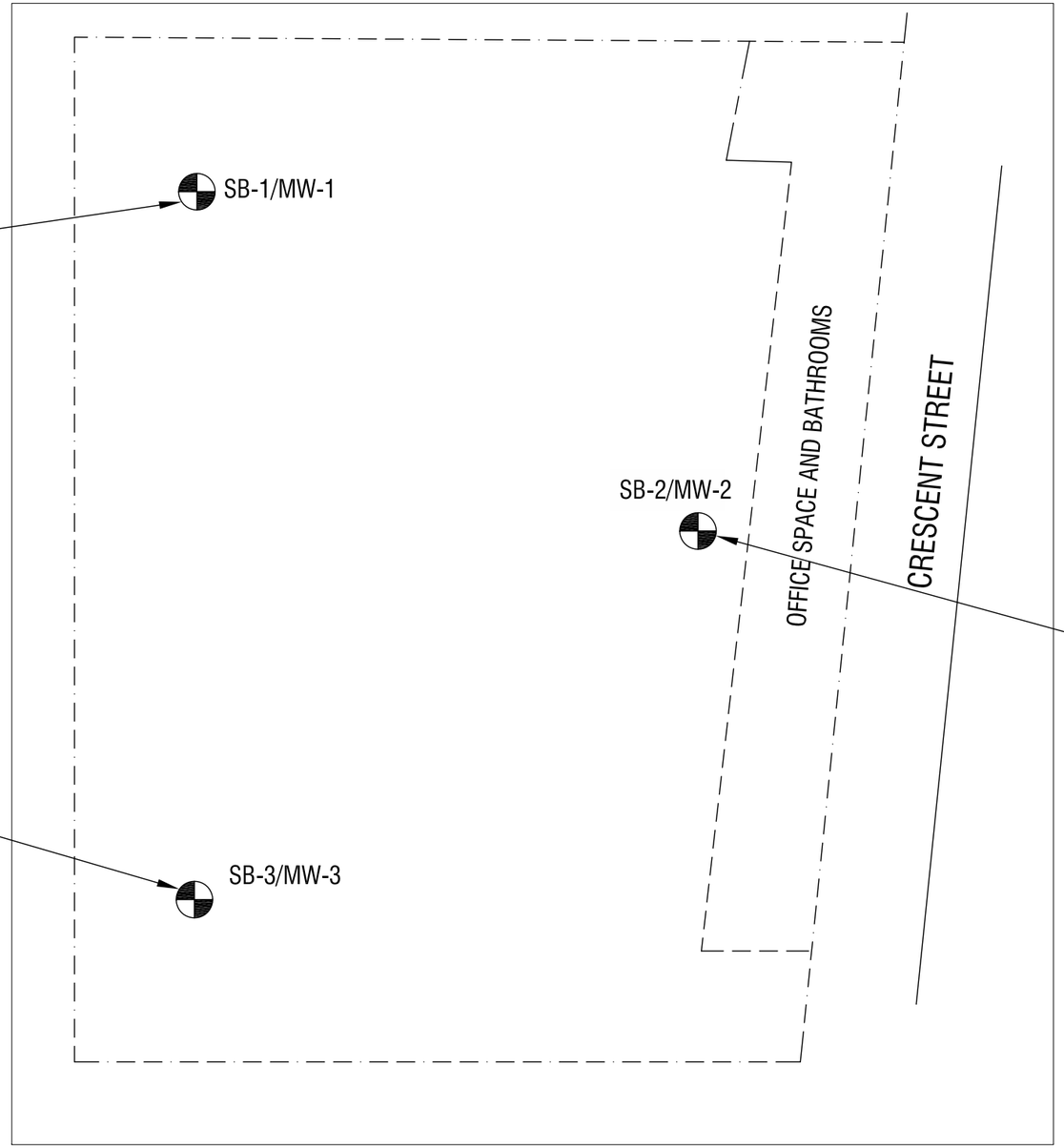
ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	7 REMEDIAL INVESTIGATION REPORT SOIL BORING LOCATIONS AND EXCEEDANCES
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037



MW-1		
Compounds	NYSDEC Class GA Groundwater Standard/Guidance Value	Results
	ug/L	ug/L
Dissolved Metals		
Antimony	3	**5**
Magnesium	35,000	**36,100**
Manganese	300	**3,080**
Sodium	20,000	**76,300**

MW-3		
Compounds	NYSDEC Class GA Groundwater Standard/Guidance Value	Results
	ug/L	ug/L
Dissolved Metals		
Antimony	3	**5**
Magnesium	35,000	**36,600**
Manganese	300	**974**
Sodium	20,000	**146,000**



MW-2		
Compounds	NYSDEC Class GA Groundwater Standard/Guidance Value	Results
	ug/L	ug/L
Dissolved Metals		
Antimony	3	**5**
Sodium	20,000	**98,100**

NOTES:
1. THE EVALUATION CRITERIA FOR GROUNDWATER SAMPLING RESULTS IS THE NYSDEC CLASS GA GROUNDWATER STANDARD/GUIDANCE VALUE.
2. RESULTS SHOWN ON FIGURE ARE THOSE FOUND ABOVE THE EVALUATION CRITERIA.

Legend:

SB-X/MW-X — SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION NUMBER

— — · — — SITE BOUNDARY

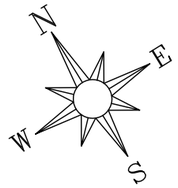
— — — — OFFICE SPACE BOUNDARY

Scale:

0' 10' 30'

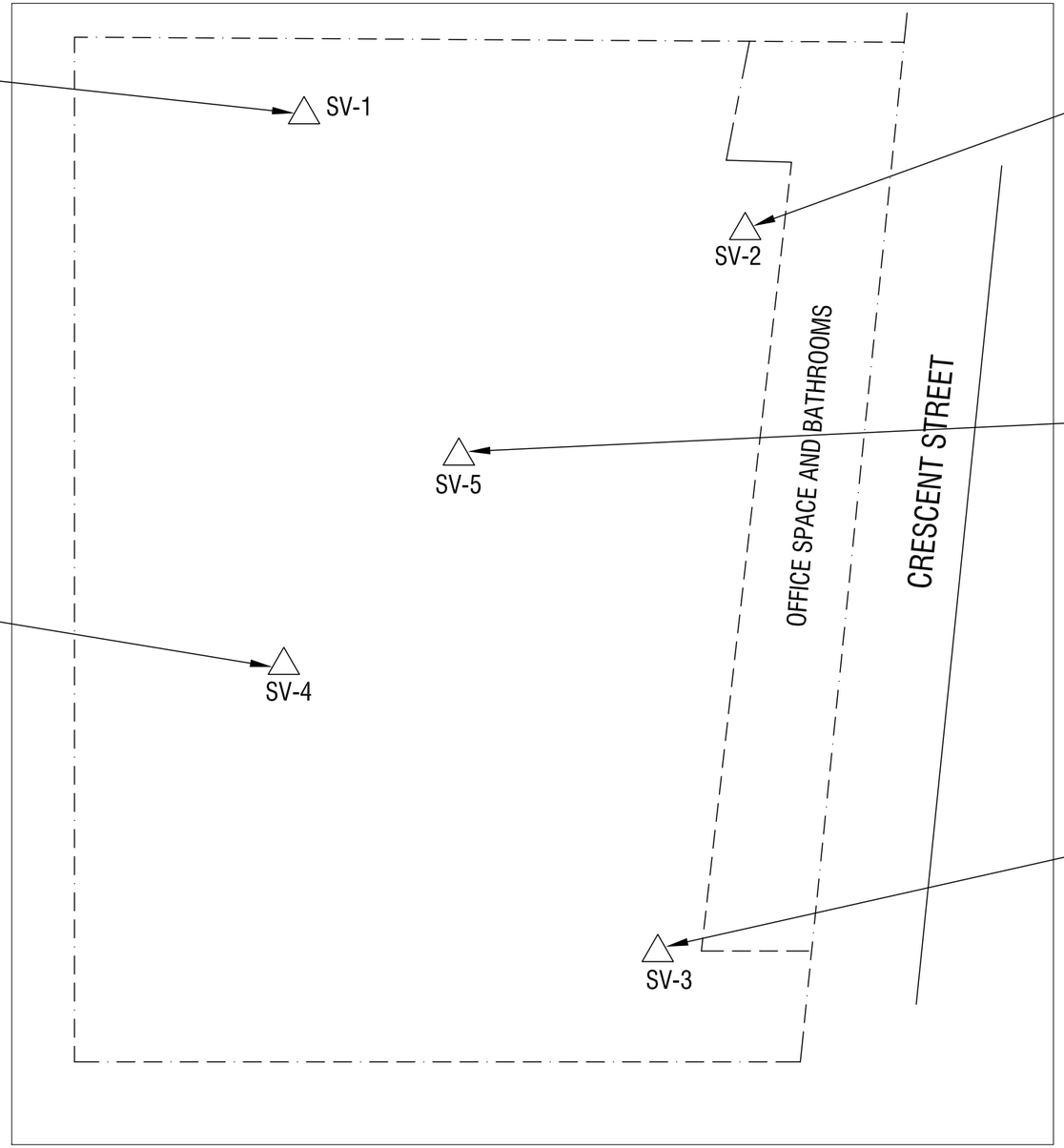
ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	8 REMEDIAL INVESTIGATION REPORT GROUNDWATER MONITORING WELL LOCATIONS AND EXCEEDANCES
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037



SV-1	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**ND**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**85**
Trichloroethylene (TCE)	**ND**

SV-4	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**14**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**130**
Trichloroethylene (TCE)	**11**



SV-2	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**ND**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**350**
Trichloroethylene (TCE)	**21**

SV-5	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**ND**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**270**
Trichloroethylene (TCE)	**13**

SV-3	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**27**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**370**
Trichloroethylene (TCE)	**27**

NOTES:
1. RESULTS SHOWN ON FIGURE ARE FOR MATRIX 1 AND MATRIX 2 COMPOUNDS ONLY.

Legend:

△ SV-X — SUB-SLAB SOIL VAPOR SAMPLING LOCATION AND DESIGNATION NUMBER

ND — ANALYTE NOT DETECTED AT OR ABOVE THE LEVEL INDICATED

— — · — — SITE BOUNDARY

— — — — OFFICE SPACE BOUNDARY

Scale:

0' 10' 30'

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	9 REMEDIAL INVESTIGATION REPORT SOIL VAPOR LOCATIONS AND RESULTS
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

TABLES

Table 1
Groundwater Monitoring Data - August 2014
37-10 Crescent Street, Queens, NY

Monitoring Well ID	Guaging Date	Reference Elevation (feet)	Relative Well Elevation (feet)	Top of PVC Casing Elevation (feet)	Depth to Water (feet)	Depth to Product	Groundwater Elevation (feet)
MW-1	8/25/2014	40	5.2	34.8	28.75	ND	6.05
MW-2	8/25/2014	40	5.183	34.817	28.71	ND	6.107
MW-3	8/25/2014	40	5.041	34.959	29.61	ND	5.349

Notes:
1. The vertical elevations for groundwater monitoring wells were surveyed relative to an on-site benchmark (piling inside the building), which was assigned a relative elevation of 40 feet.
2. ND = Product not detected

Table 2
Soil Sampling Results
Target Compound List Volatile Organic Compounds
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Restricted Residential	SB-1	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8
Lab Sample ID			14H0994-01	14H0994-02	14H0994-03	14H0993-01	14H0993-02	14H0993-03	14H0993-04	14H0994-04	14H0994-05	14H0994-06	14H0994-07	14H0993-08	14H0994-09	14H0993-05	14H0993-06	14H0993-07	14H0993-08
Sampling Date			8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014
Sample Depth (Feet)			0'-2'	6'-8'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'
Dilution Factor			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
1,1,1,2-Tetrachloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,1-Trichloroethane	0.68	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,2,2-Tetrachloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,2-Trichloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1-Dichloroethane	0.27	26	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1-Dichloroethylene	0.33	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2,4-Trichlorobenzene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2,4-Trimethylbenzene	3.6	52	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dibromo-3-chloropropane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dibromoethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dichlorobenzene	1.1	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dichloroethane	0.02	3.1	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dichloropropane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,3,5-Trimethylbenzene	8.4	52	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,3-Dichlorobenzene	2.4	49	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,4-Dichlorobenzene	1.8	13	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,4-Dioxane	0.1	13	0.053 ND	0.056 ND	0.053 ND	0.059 ND	0.049 ND	0.053 ND	0.057 ND	0.05 ND	0.059 ND	0.056 ND	0.054 ND	0.055 ND	0.054 ND	0.047 ND	0.052 ND	0.054 ND	0.051 ND
2-Butanone	0.12	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
2-Hexanone	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
4-Methyl-2-pentanone	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Acetone	0.05	100	0.036	0.048	0.03	0.0067 J	**0.14**	0.0043 J	0.012	0.0086 J	0.0076 J	0.0028 ND	0.015	0.0085 JB	**0.059** B	**0.18**	**0.15**	0.0069 J	0.016
Acrolein	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Acrylonitrile	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Benzene	0.06	4.8	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Bromodichloromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Bromoform	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Bromomethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Carbon disulfide	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Carbon tetrachloride	0.76	2.4	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chlorobenzene	1.1	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chloroform	0.37	49	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chloromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
cis-1,2-Dichloroethylene	0.25	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
cis-1,3-Dichloropropylene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Dibromochloromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Dibromomethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Dichlorodifluoromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.062	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Ethyl Benzene	1	41	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Hexachlorobutadiene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Isopropylbenzene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Methyl acetate	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Methyl tert-butyl ether (MTBE)	0.93	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Methylene chloride	0.05	100	0.005 J	0.0035 J	0.0057 J	0.0046 J	0.0024 ND	0.0027 ND	0.0079 J	0.005 J	0.0044 J	0.0028 ND	0.0039 J	0.0044 JB	0.0027 ND	0.0023 ND	0.0026 ND	0.0053 J	0.0096 J
n-Butylbenzene	12	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
n-Propylbenzene	3.9	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
o-Xylene	0.26	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
p- & m- Xylenes	0.26	NC	0.0053 ND	0.0056 ND	0.0053 ND	0.0059 ND	0.0049 ND	0.0053 ND	0.0057 ND	0.005 ND	0.0059 ND	0.0056 ND	0.0054 ND	0.0055 ND	0.0054 ND	0.0047 ND	0.0052 ND	0.0054 ND	0.0051 ND
p-Isopropyltoluene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
sec-Butylbenzene	11	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Styrene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
tert-Butyl alcohol (TBA)	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
tert-Butylbenzene	5.9	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Tetrachloroethylene	1.3	19	0.0027 ND	0.0028 ND	0.0026 ND	0.0044 J	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.013	0.0036 J	0.0058	0.0027 ND	0.0023 ND	0.0026 ND	0.0088	0.0026 ND
Toluene	0.7	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
trans-1,2-Dichloroethylene	0.19	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
trans-1,3-Dichloropropylene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Trichloroethylene	0.47	21	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Trichlorofluoromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Vinyl Chloride	0.02	0.9	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND

Legend
mg/kg - milligrams per kilograms
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
B - analyte found in the analysis batch blank
J - Analyte detected at or above the method detection limit (MDL)
Gray bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objectives

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objective and Restricted Residential SCOs

Table 3
Summary of Soil Sampling Results
Target Compound List Semi-Volatile Organic Compounds
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Restricted Residential	SB-1		SB-1		SB-1		SB-2		SB-2		SB-3		SB-3		SB-4		SB-4		SB-5		SB-5		SB-6		SB-6		SB-7		SB-7		SB-8		SB-8	
Lab Sample ID			14H0994-01		14H0994-02		14H0994-03		14H0993-01		14H0993-02		14H0993-03		14H0993-04		14H0994-04		14H0994-05		14H0994-06		14H0994-07		14H0994-08		14H0994-09		14H0993-05		14H0993-06		14H0993-07		14H0993-08	
Sampling Date			8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Sample Depth(Feet)			0'-2'		6'-8'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'	
Dilution Factor			2		2		1		5		1		5		1		1		1		2		1		2		1		5		1		5		1	
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)	
1,1'-Biphenyl	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,2,4,5-Tetrachlorobenzene	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
1,2,4-Trichlorobenzene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,2-Dichlorobenzene	1.1	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,2-Diphenylhydrazine (as Azoben	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,3-Dichlorobenzene	2.4	49	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,4-Dichlorobenzene	1.8	13	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,3,4,6-Tetrachlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4,5-Trichlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4,6-Trichlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4-Dichlorophenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
2,4-Dimethylphenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4-Dinitrophenol	NC	NC	0.356	ND	0.365	ND	0.17	ND	0.923	ND	0.174	ND	0.889	ND	0.172	ND	0.187	ND	0.171	ND	0.369	ND	0.173	ND	0.357	ND	0.173	ND	0.901	ND	0.169	ND	0.9	ND	0.17	ND
2,4-Dinitrotoluene	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
2,6-Dinitrotoluene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Chloronaphthalene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Chlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Methylnaphthalene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Methylphenol	0.33	100	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
2-Nitroaniline	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Nitrophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
3- & 4-Methylphenols	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
3,3'-Dichlorobenzidine	NC	NC	0.356	ND	0.365	ND	0.17	ND	0.923	ND	0.174	ND	0.889	ND	0.172	ND	0.187	ND	0.171	ND	0.369	ND	0.173	ND	0.357	ND	0.173	ND	0.901	ND	0.169	ND	0.9	ND	0.17	ND
3-Nitroaniline	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4,6-Dinitro-2-methylphenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Bromophenyl phenyl ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
4-Chloro-3-methylphenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Chloroaniline	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Chlorophenyl phenyl ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
4-Nitroaniline	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Nitrophenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Acenaphthene	20	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.155	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Acenaphthylene	100	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Acetophenone	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Aniline	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Anthracene	100	100	0.236	JD	0.0918	ND	0.0428	ND	0.236	JD	0.0438	ND	0.355	JD	0.0432	ND	0.0537	J	0.043	ND	0.307	JD	0.0452	J	0.109	JD	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Atrazine	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzaldehyde	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzidine	NC	NC	0.356	ND	0.365	ND	0.17	ND	0.923	ND	0.174	ND	0.889	ND	0.172	ND	0.187	ND	0.171	ND	0.369	ND	0.173	ND	0.357	ND	0.173	ND	0.901	ND	0.169	ND	0.9	ND	0.17	ND
Benzo(a)anthracene	1	1	0.67	D	0.287	JD	0.0428	ND	0.726	JD	0.0924	J	**1.48**	D	0.0432	ND	0.167	J	0.043	ND	0.924	D	0.138	J	0.508	D	0.0435	ND	0.443	JD	0.0426	ND	0.41	JD	0.0428	ND
Benzo(a)pyrene	1	1	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0629	J	0.405	JD	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.126	J	0.404	D	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzo(b)fluoranthene	1	1	0.248	JD	0.162	JD	0.0428	ND	0.433	JD	0.0615	J	0.584	JD	0.0432	ND	0.0972	J	0.043	ND	0.362	JD	0.0725	J	0.226	JD	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzo(g,h,i)perylene	100	100	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Benzo(k)fluoranthene	0.8	3.9	0.233	JD	0.136	JD	0.0428	ND	0.424	JD	0.0688	J	0.778	JD	0.0432	ND	0.0686	J	0.043	ND	0.265	JD	0.0677	J	0.238	JD	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzoic acid	NC	NC	0.243	ND	0.249	ND	0.116	ND	0.63	ND	0.119	ND	0.607	ND	0.117	ND	0.127	ND	0.117	ND	0.252	ND	0.118	ND	0.243	ND	0.118	ND	0.615	ND	0.116	ND	0.614	ND	0.116	ND
Benzyl alcohol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Benzyl butyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-chloroethoxy)methane	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-chloroethyl)ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-chloroisopropyl)ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-ethylhexyl)phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.057	J	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Caprolactam	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Carbazole	NC	NC	0.105	JD	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.129	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Chrysene	1	3.9	0.565	D	0.303	JD	0.0428	ND	0.844	JD	0.0945	J	**2.18**	D	0.0432	ND	0.162	J	0.043	ND	0.877	D	0.132	J	0.526	D	0.0435	ND	0.619	JD	0.0426	ND	0.665	JD	0.0428	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Dibenzofuran	7	59	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Diethyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Dimethyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Di-n-butyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Di-n-octyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Fluoranthene	100	100	1.11	D	0.61	D	0.0428	ND	1.74	D	0.182		3.55	D	0.0432	ND	0.418		0.043	ND	1.94	D	0.3		1.07	D	0.0435	ND	1.36	D	0.0426	ND	1.1	D	0.0428	ND
Fluorene	30	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.116	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Hexachlorobenzene	0.33	1.2	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Hexachlorobutadiene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Hexachlorocyclopentadiene	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Hexachloroethane	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.275	JD	0.0432	ND	0.0469	ND	0.043	ND	0.117	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Isophorone	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Naphthalene	12	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Nitrobenzene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
N-Nitrosodimethylamine	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
N-nitroso-di-n-propylamine	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
N-Nitrosodiphenylamine	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Pentachlorophenol	0.8	6.7	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Phenanthrene	100	100	0.775	D	0.348	JD	0.0428	ND	1.09	D	0.128	J	1.85	D	0.0432	ND	0.242		0.043	ND	1.4	D	0.241		0.514	D	0.0435	ND	0.833	JD	0.0426	ND	0.604	JD	0.0428	ND
Phenol	0.33	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Pyrene	100	100	1.07	D	0.515	D	0.0428	ND	1.55	D	0.159	J	3.94	D	0.0432	ND	0.294		0.043	ND	1.72	D	0.231		0.91	D	0.0435	ND	1.16	D	0.0426	ND	1.02	D	0.0428	ND

Legend
mg/kg - milligrams per kilograms
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
J - Analyte detected at or above the method detection limit (MDL)
D - Result from an analsis that required a dilution
Gray bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective
Orange bold and shaded values exceed the Part 375 Restricted Residential Use Soil Cleanup Objective

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use SCOs

Table 4
Summary of Soil Sampling Results
Target Compound List Pesticides
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Restricted Residential	SB-1		SB-1		SB-1		SB-2		SB-2		SB-3		SB-3		SB-4		SB-4		SB-5		SB-5		SB-6		SB-6		SB-7		SB-7		SB-8		SB-8	
Lab Sample ID			14H0994-01		14H0994-02		14H0994-03		14H0993-01		14H0993-02		14H0993-03		14H0993-04		14H0994-04		14H0994-05		14H0994-06		14H0994-07		14H0994-08		14H0994-09		14H0993-05		14H0993-06		14H0993-07		14H0993-08	
Sampling Date			8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Sample Depth(Feet)			0'-2'		6'-8'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'	
Dilution Factor			S		S		S		S		S		S		S		S		S		S		S		S		S		S		S		S	
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)	
4,4'-DDD	0.0033	13	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
4,4'-DDE	0.0033	8.9	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
4,4'-DDT	0.0033	7.9	0.00176	ND	**0.00482**	D	0.00168	ND	**0.00768**	D	0.00172	ND	0.0031	D	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00276	D	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Aldrin	0.005	0.097	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
alpha-BHC	0.02	0.48	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
beta-BHC	0.036	0.36	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Chlordane, total	NC	~	0.00704	ND	0.00721	ND	0.00673	ND	0.00729	ND	0.00688	ND	0.00703	ND	0.0068	ND	0.00738	ND	0.00676	ND	0.0073	ND	0.0068	ND	0.00705	ND	0.00684	ND	0.007	ND	0.00669	ND	0.00711	ND	0.00672	ND
delta-BHC	0.04	100	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Dieldrin	0.005	0.2	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endosulfan I	2.4	24	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endosulfan II	2.4	24	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endosulfan sulfate	2.4	24	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endrin	0.014	11	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endrin aldehyde	NC	NC	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endrin ketone	NC	NC	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
gamma-BHC (Lindane)	0.1	1.3	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Heptachlor	0.042	2.1	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Heptachlor epoxide	NC	NC	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Methoxychlor	NC	NC	0.0088	ND	0.00902	ND	0.00841	ND	0.00912	ND	0.0086	ND	0.00879	ND	0.0085	ND	0.00922	ND	0.00845	ND	0.00912	ND	0.0086	ND	0.00881	ND	0.00855	ND	0.009	ND	0.00837	ND	0.00889	ND	0.0084	ND
Toxaphene	NC	NC	0.0891	ND	0.0912	ND	0.0851	ND	0.0923	ND	0.087	ND	0.0889	ND	0.086	ND	0.0933	ND	0.0855	ND	0.0923	ND	0.0865	ND	0.0891	ND	0.0865	ND	0.09	ND	0.0847	ND	0.09	ND	0.085	ND

Legend
mg/kg - milligrams per kilograms
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
D - Result from an analsis that required a dilution
Bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use SCOs

Table 5
Summary of Soil Sampling Results
Target Compound List PCB's
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential	SB-1	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8
Lab Sample ID			14H0994-01	14H0994-02	14H0994-03	14H0993-01	14H0993-02	14H0993-03	14H0993-04	14H0994-04	14H0994-05	14H0994-06	14H0994-07	14H0994-08	14H0994-09	14H0993-05	14H0993-06	14H0993-07	14H0993-08
Sampling Date			8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014
Sample Depth(Feet)			0'-2'	6'-8'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'
Dilution Factor			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
PCB's																			
Aroclor-1016	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1221	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1232	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1242	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1248	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1254	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1260	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.171	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.0793	0.017 ND
Total PCBs	0.01	1	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	**0.171**	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	**0.0404**	0.0169 ND	**0.0793**	0.017 ND

Legend
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
Bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential SCOs

Table 6
Summary of Soil Sampling Results
Target Analyte List Metals
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Restricted Residential	SB-1		SB-1		SB-1		SB-2		SB-2		SB-3		SB-3		SB-4		SB-4		SB-5		SB-5		SB-6		SB-6		SB-7		SB-7		SB-8		SB-8	
Lab Sample ID			14H0994-01		14H0994-02		14H0994-03		14H0993-01		14H0993-02		14H0993-03		14H0993-04		14H0994-04		14H0994-05		14H0994-06		14H0994-07		14H0994-08		14H0994-09		14H0993-05		14H0993-06		14H0993-07		14H0993-08	
Sampling Date			8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Sample Depth (Feet)			0'-2'		6'-8'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)	
Aluminum	NC	NC	5550		8800		3150		9550		6700		8040		3760		8320		3160		8520		7400		6110		3910		7250		2400		7840		2780	
Antimony	NC	NC	1	ND	2.32		1	ND	1.77		0.521	ND	0.549		0.515	ND	0.612		0.512	ND	1.02		0.518	ND	1.03		0.518	ND	1.23		0.507	ND	1		0.509	ND
Arsenic	13	16	4		10.6		1.02	ND	5.71		2.68		4.89		1.03	ND	4.61		1.02	ND	6.49		2.98		7.73		1.46		6.74		1.37		4.97		1.02	ND
Barium	350	400	111		**447**		25.3		122		78.4		110		22.1		126		22.6		139		336		170		40.3		162		39.5		177		23.1	
Beryllium	7.2	72	0	ND	0.109	ND	0.102	ND	0.111	ND	0.104	ND	0.107	ND	0.103	ND	0.112	ND	0.102	ND	0.111	ND	0.104	ND	0.107	ND	0.104	ND	0.108	ND	0.101	ND	0.108	ND	0.102	ND
Cadmium	2.5	4.3	0	ND	0.887		0.306	ND	0.332	ND	0.313	ND	0.32	ND	0.309	ND	0.335	ND	0.307	ND	0.332	ND	0.311	ND	0.799		0.311	ND	0.762		0.304	ND	0.323	ND	0.306	ND
Calcium	NC	NC	5,970		7750		4260		8260		27200		4410		667		8740		1040		17100		11500		11300		1100		9870		22600		16800		15700	
Chromium	NC	NC	12		21.2		6.51		17.6		14.2		18.8		8.04		19.8		7.28		17.5		17.5		14.9		9.51		19.8		4.07		19.3		5.3	
Chromium, Hexavalent	1	110	1	ND	0.546	ND	0.51	ND	0.553	ND	0.521	ND	0.533	ND	0.515	ND	0.559	ND	0.512	ND	0.553	ND	0.518	ND	0.534	ND	0.518	ND	0.54	ND	0.507	ND	0.539	ND	0.509	ND
Chromium, Trivalent	30	180	12		19.4		6.39		15.9		13.7		17.6		7.81		17.7		7.11		15.8		16.9		13.9		9.17		18.4		4.02		17.9		5.21	
Cobalt	NC	NC	5		7.36		4		6.65		5.87		6.79		3.85		8.07		4.27		6.5		6.68		5.01		4.97		7.07		2.69		8		3.42	
Copper	50	270	41		**73.9**		8.19		48		24.3		47.3		8.03		**53**		10.5		**63.1**		24		**60.6**		14.5		**76.3**		7.39		**53.9**		8.36	
Iron	NC	NC	11,300		19700		7280		15600		12000		14400		7680		16800		7820		15100		13200		12100		9770		28700		6440		18000		6620	
Lead	63	400	**141**		**1460**		3.8		**210**		**81.5**		**204**		2.38		**185**		2.65		**360**		54.1		**332**		3.39		**284**		2.13		**233**		2.18	
Magnesium	NC	NC	3,660		3230		3720		4040		12000		3020		2050		3490		1860		3200		4900		2660		2240		3730		10100		8060		8390	
Manganese	1600	2000	230		319		221		286		314		318		325		324		257		293		287		247		413		323		301		280		214	
Mercury	0.18	0.81	0		0.246		0	ND	0.137		0.0835		0.136		0.0309	ND	0.207		0.0307	ND	0.213		0.0594		0.11		0.0311	ND	0.195		0.0304	ND	0	ND	0.0306	ND
Nickel	30	310	14		22.2		9.56		20.2		15.9		21.2		9.43		20.7		10.4		19.8		17.5		15.6		11.7		25.3		7.56		21.8		8.38	
Potassium	NC	NC	716		904		783		1050		1040		1180		821		1010		631		1180		1280		766		503		1080		543		1660		619	
Selenium	3.9	180	1		2.38		1.02	ND	1.11	ND	1.04	ND	1.5		1.03	ND	1.35		1.02	ND	1.37		1.04	ND	1.33		1.04	ND	1.09		1.01	ND	1.49		1.02	ND
Silver	2	180	1	ND	0.546	ND	0.51	ND	0.553	ND	0.521	ND	0.533	ND	0.515	ND	0.559	ND	0.512	ND	0.553	ND	0.518	ND	0.534	ND	0.518	ND	0.54	ND	0.507	ND	0.539	ND	0.509	ND
Sodium	NC	NC	147		99		93.9		639		540		145		54.7		234		88.3		244		242		1290		78		191		113		225		79.5	
Thallium	NC	NC	1	ND	1	ND	1.02	ND	1.11	ND	1.04	ND	1.07	ND	1.03	ND	1.12	ND	1.02	ND	1.11	ND	1.04	ND	1.07	ND	1.04	ND	1.08	ND	1.01	ND	1.08	ND	1.02	ND
Vanadium	NC	NC	21		30.7		12.4		27.2		24.8		28.7		10.3		26.7		14.9		25		22.3		24.3		17.1		25.8		7.07		33.5		9.34	
Zinc	109	10000	**174**		**1460**		15.9		**200**		61.2		**238**		17.5		**185**		18		**188**		56.4		**307**		23.3		**1410**		15.6		**173**		15.7	

Legend
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
Bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective
Orange Bold and shaded values exceed the Part 375 Restricted Use Soil Cleanup Objectives-Residential

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential SCOs

Table 7
Summary of Groundwater Sampling Results
Target Compound List VOCs
37-10 Crescent Street
Queens, NY 11101

Sample ID	**NYSDEC Class GA Groundwater Standard/Guidance Value**	MW-1		MW-2		MW-3		Trip Blank	
Lab Sample ID		14H1087-01		14H1087-02		14H1087-03		14H1087-04	
Date Sampled		8/25/2014		8/25/2014		8/25/2014		8/25/2014	
Dilution Factor		1.0		1.0		1.0		1.0	
Unit of Measure	(ug/L)	(ug/L)		(ug/L)		(ug/L)		(ug/L)	
1,1,1,2-Tetrachloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,1-Trichloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,2,2-Tetrachloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 11	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,2-Trichloroethane	1	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1-Dichloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1-Dichloroethylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2,4-Trichlorobenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2,4-Trimethylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dibromo-3-chloropropane	0.04	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dibromoethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dichlorobenzene	3	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dichloroethane	0.6	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dichloropropane	1	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,3,5-Trimethylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,3-Dichlorobenzene	3	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,4-Dichlorobenzene	3	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,4-Dioxane	NC	40	ND	40	ND	40	ND	40	ND
2-Butanone	50	0.5	ND	0.5	ND	0.5	ND	0.5	ND
2-Hexanone	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
4-Methyl-2-pentanone	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Acetone	50	2	B	4.7	B	1	ND	8.3	B
Acrolein	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Acrylonitrile	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Benzene	1	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Bromodichloromethane	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Bromoform	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Bromomethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Carbon disulfide	NC	0.33	J	0.2	ND	0.2	ND	0.2	ND
Carbon tetrachloride	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Chlorobenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Chloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Chloroform	7	1.4		1.7		1.9		0.2	ND
Chloromethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
cis-1,2-Dichloroethylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
cis-1,3-Dichloropropylene	0.4	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Dibromochloromethane	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Dibromomethane	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Dichlorodifluoromethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Ethyl Benzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Hexachlorobutadiene	0.5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Isopropylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Methyl acetate	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Methyl tert-butyl ether (MTBE)	10	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Methylene chloride	5	1	ND	1	ND	1	ND	1	ND
n-Butylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
n-Propylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
o-Xylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
p- & m- Xylenes	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND
p-Isopropyltoluene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
sec-Butylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Styrene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
tert-Butyl alcohol (TBA)	NC	0.5	ND	0.5	ND	0.5	ND	0.5	ND
tert-Butylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Tetrachloroethylene	5	3.8		4.4		4.1		0.2	ND
Toluene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
trans-1,2-Dichloroethylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
trans-1,3-Dichloropropylene	0.4	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Trichloroethylene	5	0.37	J	0.38	J	0.43	J	0.2	ND
Trichlorofluoromethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Vinyl Chloride	2	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Xylenes, Total	5	0.6	ND	0.6	ND	0.6	ND	0.6	ND

Legend
µg/L - micrograms per liter
ND - Non-Detect-concentration less than the minimum detection limit.
NC - No evaluation criterion for analytical parameter
B - analyte found in the analysis batch blank
J - estimated value

Notes
1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 8
Groundwater Sampling Results
Target Compound List SVOCs
37-10 Crescent Street
Queens, NY 11101

Sample ID Lab Sample ID Date Sampled Dilution Factor Unit of Measure	NYSDEC Class GA Groundwater Standard/Guidance Value (ug/L)	MW-1 14H1087-01 8/25/2014 1.0 (ug/L)		MW-2 14H1087-02 8/25/2014 1.0 (ug/L)		MW-3 14H1087-03 8/25/2014 1.0 (ug/L)	
1,1'-Biphenyl	NC	2.7	ND	2.63	ND	2.56	ND
1,2,4,5-Tetrachlorobenzene	NC	2.7	ND	2.63	ND	2.56	ND
1,2,4-Trichlorobenzene	**5**	2.7	ND	2.63	ND	2.56	ND
1,2-Dichlorobenzene	3	2.7	ND	2.63	ND	2.56	ND
1,2-Diphenylhydrazine (as Azobenzene)	NC	2.7	ND	2.63	ND	2.56	ND
1,3-Dichlorobenzene	3	2.7	ND	2.63	ND	2.56	ND
1,4-Dichlorobenzene	**3**	2.7	ND	2.63	ND	2.56	ND
2,3,4,6-Tetrachlorophenol	NC	2.7	ND	2.63	ND	2.56	ND
2,4,5-Trichlorophenol	1	2.7	ND	2.63	ND	2.56	ND
2,4,6-Trichlorophenol	1	2.7	ND	2.63	ND	2.56	ND
2,4-Dichlorophenol	5	2.7	ND	2.63	ND	2.56	ND
2,4-Dimethylphenol	50	2.7	ND	2.63	ND	2.56	ND
2,4-Dinitrophenol	10	2.7	ND	2.63	ND	2.56	ND
2,4-Dinitrotoluene	5	2.7	ND	2.63	ND	2.56	ND
2,6-Dinitrotoluene	5	2.7	ND	2.63	ND	2.56	ND
2-Chloronaphthalene	10	2.7	ND	2.63	ND	2.56	ND
2-Chlorophenol	1	2.7	ND	2.63	ND	2.56	ND
2-Methylnaphthalene	NC	2.7	ND	2.63	ND	2.56	ND
2-Methylphenol	1	2.7	ND	2.63	ND	2.56	ND
2-Nitroaniline	5	2.7	ND	2.63	ND	2.56	ND
2-Nitrophenol	1	2.7	ND	2.63	ND	2.56	ND
3- & 4-Methylphenols	NC	2.7	ND	2.63	ND	2.56	ND
3,3'-Dichlorobenzidine	5	2.7	ND	2.63	ND	2.56	ND
3-Nitroaniline	5	2.7	ND	2.63	ND	2.56	ND
4,6-Dinitro-2-methylphenol	NC	2.7	ND	2.63	ND	2.56	ND
4-Bromophenyl phenyl ether	NC	2.7	ND	2.63	ND	2.56	ND
4-Chloro-3-methylphenol	1	2.7	ND	2.63	ND	2.56	ND
4-Chloroaniline	5	2.7	ND	2.63	ND	2.56	ND
4-Chlorophenyl phenyl ether	NC	2.7	ND	2.63	ND	2.56	ND
4-Nitroaniline	5	2.7	ND	2.63	ND	2.56	ND
4-Nitrophenol	1	2.7	ND	2.63	ND	2.56	ND
Acenaphthene	20	0.0541	ND	0.0526	ND	0.0513	ND
Acenaphthylene	NC	0.0541	ND	0.0526	ND	0.0513	ND
Acetophenone	NC	2.7	ND	2.63	ND	2.56	ND
Aniline	5	2.7	ND	2.63	ND	2.56	ND
Anthracene	50	0.0541	ND	0.0526	ND	0.0513	ND
Atrazine	NC	0.541	ND	0.526	ND	0.513	ND
Benzaldehyde	NC	2.7	ND	2.63	ND	2.56	ND
Benzidine	NC	10.8	ND	10.5	ND	10.3	ND
Benzo(a)anthracene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(a)pyrene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(b)fluoranthene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(g,h,i)perylene	NC	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(k)fluoranthene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzoic acid	NC	27	ND	26.3	ND	25.6	ND
Benzyl alcohol	NC	2.7	ND	2.63	ND	2.56	ND
Benzyl butyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Bis(2-chloroethoxy)methane	5	2.7	ND	2.63	ND	2.56	ND
Bis(2-chloroethyl)ether	1	2.7	ND	2.63	ND	2.56	ND
Bis(2-chloroisopropyl)ether	5	2.7	ND	2.63	ND	2.56	ND
Bis(2-ethylhexyl)phthalate	5	1.37		3.83		0.995	
Caprolactam	NC	2.7	ND	2.63	ND	2.56	ND
Carbazole	NC	2.7	ND	2.63	ND	2.56	ND
Chrysene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Dibenzo(a,h)anthracene	NC	0.0541	ND	0.0526	ND	0.0513	ND
Dibenzofuran	NC	2.7	ND	2.63	ND	2.56	ND
Diethyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Dimethyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Di-n-butyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Di-n-octyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Fluoranthene	50	0.0541	ND	0.0526	ND	0.0513	ND
Fluorene	50	0.0541	ND	0.0526	ND	0.0513	ND
Hexachlorobenzene	0.04	0.0216	ND	0.0211	ND	0.0205	ND
Hexachlorobutadiene	0.5	0.541	ND	0.526	ND	0.513	ND
Hexachlorocyclopentadiene	5	2.7	ND	2.63	ND	2.56	ND
Hexachloroethane	5	0.541	ND	0.526	ND	0.513	ND
Indeno(1,2,3-cd)pyrene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Isophorone	50	2.7	ND	2.63	ND	2.56	ND
Naphthalene	10	0.335		0.947		0.154	
Nitrobenzene	0.4	0.27	ND	0.263	ND	0.256	ND
N-Nitrosodimethylamine	NC	0.541	ND	0.526	ND	0.513	ND
N-nitroso-di-n-propylamine	NC	2.7	ND	2.63	ND	2.56	ND
N-Nitrosodiphenylamine	50	2.7	ND	2.63	ND	2.56	ND
Pentachlorophenol	1	0.27	ND	0.263	ND	0.256	ND
Phenanthrene	50	0.0541	ND	0.0526	ND	0.0513	ND
Phenol	1	2.7	ND	2.63	ND	2.56	ND
Pyrene	50	0.0541	ND	0.0526	ND	0.0513	ND

Legend
µg/L - micrograms per liter
ND - Non-detect - Concentration less than the minimum detection limit.
NC - No evaluation criterion for analytical parameter

Notes
1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 9
Summary of Groundwater Sampling Results
Target Compound List PCBs and Pesticides
37-10 Crescent Street
Queens, NY 11101

Sample ID **Lab Sample ID** **Date Sampled** **Dilution Factor** **Unit of Measure**	**NYSDEC Class GA Groundwater Standard/Guidance Value** (ug/L)	MW-1 14H1087-01 8/25/2014 1.0 (ug/L)		MW-2 14H1087-02 8/25/2014 1.0 (ug/L)		MW-3 14H1087-03 8/25/2014 1.0 (ug/L)	
PESTICIDES							
4,4'-DDD	0.3	0.00432	ND	0.00421	ND	0.0041	ND
4,4'-DDE	0.2	0.00432	ND	0.00421	ND	0.0041	ND
4,4'-DDT	0.2	0.00432	ND	0.00421	ND	0.0041	ND
Aldrin	NC	0.00432	ND	0.00421	ND	0.0041	ND
alpha-BHC	0.01	0.00432	ND	0.00421	ND	0.0041	ND
alpha-Chlordane	NC	0.00432	ND	0.00421	ND	0.0041	ND
beta-BHC	0.04	0.00432	ND	0.00421	ND	0.0041	ND
Chlordane, total	0.05	0.0432	ND	0.0421	ND	0.041	ND
delta-BHC	0.04	0.00432	ND	0.00421	ND	0.0041	ND
Dieldrin	0.004	0.00216	ND	0.00211	ND	0.00205	ND
Endosulfan I	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endosulfan II	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endosulfan sulfate	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endrin	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endrin aldehyde	5	0.0108	ND	0.0105	ND	0.0103	ND
Endrin ketone	5	0.0108	ND	0.0105	ND	0.0103	ND
gamma-BHC (Lindane)	0.05	0.00432	ND	0.00421	ND	0.0041	ND
gamma-Chlordane	NC	0.0108	ND	0.0105	ND	0.0103	ND
Heptachlor	0.04	0.00432	ND	0.00421	ND	0.0041	ND
Heptachlor epoxide	0.03	0.00432	ND	0.00421	ND	0.0041	ND
Methoxychlor	35	0.00432	ND	0.00421	ND	0.0041	ND
Toxaphene	0.06	0.108	ND	0.105	ND	0.103	ND
POLYCLORINATED BIPHENYLS (PCBs)							
Aroclor 1016	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1221	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1232	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1242	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1248	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1254	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1260	NC	0.0541	ND	0.0526	ND	0.0513	ND
Total PCBs	0.09	0.0541	ND	0.0526	ND	0.0513	ND

Legend

µg/L - micrograms per liter
ND - Non-Detect - Concentration less than the minimum detection limit.
NC - No evaluation criterion for analytical parameter

Notes

1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 10
Summary of Groundwater Sampling Results
Total Levels of Target Analyte List Metals
37-10 Crescent Street
Queens, NY 11101

Sample ID	**NYSDEC Class GA**	MW-1		MW-2		MW-3	
Lab Sample ID	**Groundwater**	14H1087-01		14H1087-02		14H1087-03	
Date Sampled	**Standard/Guidance**	8/25/2014		8/25/2014		8/25/2014	
Dilution Factor	**Value**	1.0		1.0		1.0	
Unit of Measure	(ug/L)	(ug/L)		(ug/L)		(ug/L)	
Aluminum	NC	90,100		23400		5,010	
Antimony	3	**6**		**5**	ND	**5**	ND
Arsenic	25	15		8		4	ND
Barium	1000	**2190**		599		263	
Beryllium	3	**5**		1	ND	1	ND
Cadmium	5	3	ND	3	ND	3	ND
Calcium	NC	159000		119000		121000	
Chromium	50	**723**		49		20	
Cobalt	NC	233		50		12	
Copper	200	**842**		188		29	
Iron	NC	241000		54600		11800	
Lead	25	**218**		**43**		10	
Magnesium	35000	**95900**		**49300**		**40200**	
Manganese	300	**23500**		**5380**		**2140**	
Mercury	0.7	0.2	ND	0.2	ND	0.2	ND
Nickel	100	**528**		91		33	
Potassium	NC	28400		9760		6050	
Selenium	10	**22**		10	ND	10	ND
Silver	50	5	ND	5	ND	5	ND
Sodium	20000	**84300**		**104000**		**153000**	
Thallium	NC	5	ND	5	ND	5	ND
Vanadium	NC	247		87		16	
Zinc	2000	615		190		45	

Legend

µg/L - micrograms per liter

ND - Non-Detect - Concentration less than the minimum detection limit.

NC - No evaluation criterion for analytical parameter

Bold and shaded value exceeds the New York State Class GA Groundwater Standard/Guidance Value for the indicated parameter

Notes

1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 11
Summary of Groundwater Sampling Results
Dissolved Target Analyte List Metals
37-10 Crescent Street
Queens, NY 11101

Sample ID	**NYSDEC Class GA**	MW-1		MW-2		MW-3	
Lab Sample ID	**Groundwater**	14H1087-01		14H1087-02		14H1087-03	
Date Sampled	**Standard/Guidance**	8/25/2014		8/25/2014		8/25/2014	
Dilution Factor	**Value**	1.0		1.0		1.0	
Unit of Measure	(ug/L)	(ug/L)		(ug/L)		(ug/L)	
Aluminum	NC	10	ND	10	ND	26	
Antimony	3	**5**	ND	**5**	ND	**5**	ND
Arsenic	25	4	ND	4	ND	4	ND
Barium	1000	117		114		161	
Beryllium	3	1	ND	1	ND	1	ND
Cadmium	5	3	ND	3	ND	3	ND
Calcium	NC	103000		106000		117000	
Chromium	50	5	ND	5	ND	5	ND
Chromium, Hexavalent	50	10	ND	10	ND	10	ND
Chromium, Trivalent	NC	723		49		20	
Cobalt	NC	5	ND	5	ND	5	ND
Copper	200	3	ND	3	ND	3	ND
Iron	NC	20	ND	20	ND	20	ND
Lead	25	3	ND	3	ND	3	ND
Magnesium	35000	**36100**		34900		**36600**	
Manganese	300	**3080**		274		**974**	
Mercury	0.7	0.2	ND	0.2	ND	0.2	ND
Nickel	100	13		5	ND	7	
Potassium	NC	5880		4510		4510	
Selenium	10	10	ND	10	ND	10	ND
Silver	50	5	ND	5	ND	5	ND
Sodium	20000	**76300**		**98100**		**146000**	
Thallium	NC	5	ND	5	ND	5	ND
Vanadium	NC	10	ND	10	ND	10	ND
Zinc	2000	10	ND	10	ND	10	ND

Legend

µg/L - micrograms per liter

ND- Non-Detect - Concentration less than the minimum detection limit.

NC - No evaluation criterion for analytical parameter

Bold and shaded value exceeds the New York State Class GA Groundwater Standard/Guidance Value for the indicated parameter

Notes

1. The groundwater evaluation criteria is the applicable NYSDEC CLass GA Groundwater Standard and/or Guidance Value

Table 12
Soil Vapor Sampling Results
Target Compound List Volatile Organic Compounds
37-10 Crescent Street,
Queens, New york 11101

Sample ID		SV-1 (Y58)		SV-2 (S02)		SV-3 (#26)		SV-4 (Y1127)		SV-5 (S23)	
Lab Sample ID	Soil Vapor Evaluation Criteria	14H0966-01		14H0966-02		14H0966-03		14H0966-04		14H0966-05	
Sampling Date		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Dilution Factor		24.59		29.6		53.625		25.2		23.44	
Sample Matrix		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Unit of Measure		ug/m^3		ug/m^3		ug/m^3		ug/m^3		ug/m^3	
1,1,1-Trichloroethane	1000	13	ND	16	ND	27	D	14	D	13	ND
1,1,2,2-Tetrachloroethane	NC	17	ND	20	ND	15	ND	17	ND	16	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC	19	ND	23	ND	16	ND	19	ND	18	ND
1,1,2-Trichloroethane	NC	13	ND	16	ND	12	ND	14	ND	13	ND
1,1-Dichloroethane	NC	10	ND	12	ND	8.70	ND	10	ND	9.50	ND
1,1-Dichloroethylene	NC	9.70	ND	12	ND	8.50	ND	10	ND	9.30	ND
1,2,4-Trichlorobenzene	NC	18	ND	22	ND	16	ND	19	ND	17	ND
1,2,4-Trimethylbenzene	NC	21	D	22	D	22	D	12	D	20	D
1,2-Dibromoethane	NC	19	ND	23	ND	16	ND	19	ND	18	ND
1,2-Dichlorobenzene	NC	15	ND	18	ND	13	ND	15	ND	14	ND
1,2-Dichloroethane	NC	10	ND	12	ND	8.70	ND	10	ND	9.50	ND
1,2-Dichloropropane	NC	11	ND	14	ND	9.90	ND	12	ND	11	ND
1,2-Dichlorotetrafluoroethane	NC	17	ND	21	ND	15	ND	18	ND	16	ND
1,3,5-Trimethylbenzene	NC	12	ND	15	ND	11	ND	12	ND	12	ND
1,3-Butadiene	NC	11	ND	13	ND	9.30	ND	11	ND	10	ND
1,3-Dichlorobenzene	NC	15	ND	18	ND	13	ND	15	ND	14	ND
1,4-Dichlorobenzene	NC	15	ND	18	ND	13	ND	15	ND	14	ND
1,4-Dioxane	NC	8.90	ND	11	ND	7.70	ND	9.10	ND	8.40	ND
2-Butanone	NC	7.30	ND	8.70	ND	8.20	D	7.40	ND	6.90	ND
2-Hexanone	NC	20	ND	24	ND	18	ND	21	ND	19	ND
4-Methyl-2-pentanone	NC	10	ND	12	ND	8.80	ND	10	ND	9.60	ND
Acetone	NC	72	D	71	D	87	D	160	D	58	D
Benzene	NC	7.90	ND	9.50	ND	6.90	ND	8.10	ND	7.50	ND
Benzyl chloride	NC	13	ND	15	ND	11	ND	13	ND	12	ND
Bromodichloromethane	NC	15	ND	18	ND	13	ND	16	ND	15	ND
Bromoform	NC	25	ND	31	ND	22	ND	26	ND	24	ND
Bromomethane	NC	9.50	ND	11	ND	8.30	ND	9.80	ND	9.10	ND
Carbon disulfide	NC	7.70	ND	9.20	ND	6.70	ND	7.80	D	7.30	ND
Carbon tetrachloride	250	3.90	ND	4.70	ND	3.40	ND	4	ND	3.70	ND
Chlorobenzene	NC	11	ND	14	ND	9.90	ND	12	ND	11	ND
Chloroethane	NC	6.50	ND	7.80	ND	5.70	ND	6.60	ND	6.20	ND
Chloroform	NC	14	D	69	D	39	D	36	D	41	D
Chloromethane	NC	5.10	ND	6.10	ND	4.40	ND	5.20	ND	4.80	ND
cis-1,2-Dichloroethylene	NC	9.70	ND	12	ND	8.50	ND	10	ND	9.30	ND
cis-1,3-Dichloropropylene	NC	11	ND	13	ND	9.70	ND	11	ND	11	ND
Cyclohexane	NC	8.50	ND	10	ND	7.40	ND	8.70	ND	8.10	ND
Dibromochloromethane	NC	20	ND	24	ND	17	ND	20	ND	19	ND
Dichlorodifluoromethane	NC	12	ND	22	D	8,700	D	810	D	88	D
Ethyl acetate	NC	18	ND	21	ND	15	ND	18	ND	17	ND
Ethyl Benzene	NC	13	D	13	ND	40	D	11	D	10	D
Hexachlorobutadiene	NC	26	ND	32	ND	23	ND	27	ND	25	ND
Isopropanol	NC	12	ND	15	ND	11	D	16	D	14	D
Methyl Methacrylate	NC	10	ND	12	ND	8.80	ND	10	ND	9.60	ND
Methyl tert-butyl ether (MTBE)	NC	8.90	ND	11	ND	7.70	ND	9.10	ND	8.40	ND
Methylene chloride	NC	17	ND	21	ND	49	D	18	ND	16	ND
n-Heptane	NC	10	ND	12	ND	8.80	ND	10	ND	9.60	ND
n-Hexane	NC	8.70	ND	10	ND	21	D	8.90	ND	8.30	ND
o-Xylene	NC	18	D	17	D	19	D	14	D	15	D
p- & m- Xylenes	NC	48	D	44	D	42	D	38	D	40	D
p-Ethyltoluene	NC	18	D	20	D	19	D	12	D	16	D
Propylene	NC	4.20	ND	5.10	ND	3.70	ND	4.30	ND	4	ND
Styrene	NC	10	ND	13	ND	37	D	11	ND	10	ND
Tetrachloroethylene	1000	85	D	350	D	370	D	130	D	270	D
Tetrahydrofuran	NC	7.30	ND	8.70	ND	6.30	ND	7.40	ND	6.90	ND
Toluene	NC	44	D	36	D	19	D	43	D	34	D
trans-1,2-Dichloroethylene	NC	9.70	ND	12	ND	8.50	ND	10	ND	9.30	ND
trans-1,3-Dichloropropylene	NC	11	ND	13	ND	9.70	ND	11	ND	11	ND
Trichloroethylene	250	3.30	ND	21	D	27	D	11	D	13	D
Trichlorofluoromethane (Freon 11)	NC	14	ND	45	D	4,000	D	2,000	D	230	D
Vinyl acetate	NC	8.70	ND	10	ND	7.60	ND	8.90	ND	8.30	ND
Vinyl Chloride	NC	3.10	ND	3.80	ND	2.70	ND	3.20	ND	3	ND

Legend
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the level indicated
D - Result is from an analysis that required a dilution
Shaded bold values are detected compounds that exceed the evaluation criteria

Note
Evaluation criteria for soil vapor is the sub-slub vapor concentration for the Matrix 1 and Matrix 2 compounds presented in the NYSDOH Soil Vapor Intrusion Guidance document dated October 2006

APPENDICES

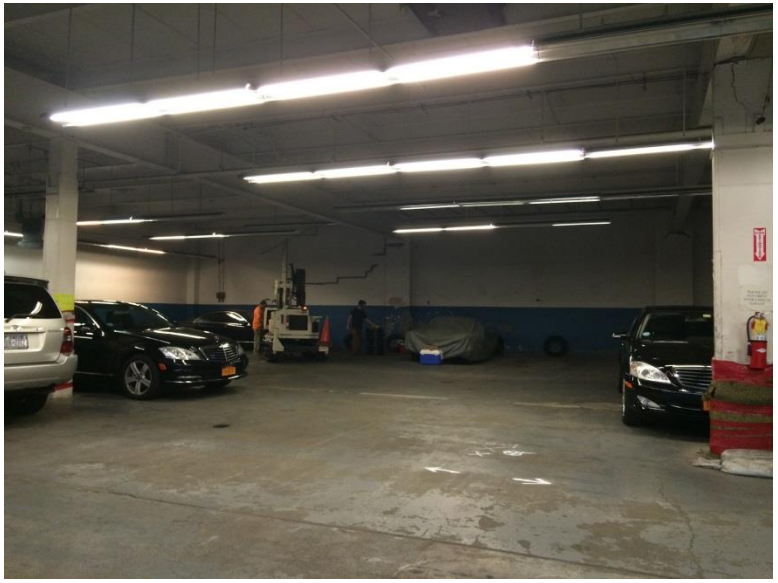
APPENDIX A

PHASE I ESA REPORT

(submitted previously)

APPENDIX B

PHOTOGRAPHS



Geoprobe
6620DT

APPENDIX C
GEOPHYSICAL SURVEY

Monday, September 15, 2014

Athenica Environmental Services
45-09 Greenpoint Avenue
Long Island City, New York 11104
Attn: ***Ezgi Karayel***
Phone: 718-784-7490

Re: GPR Investigation and Inspection of Utilities – 37-10 Crescent Street Long Island City, NY

Ms. Karayel

I appreciate the opportunity to work with you and the Athenica Environmental Services Company. All things considered I am pleased with the results of our survey from Thursday 8.21.14.

Ground penetrating radar was used to inspect and locate all underground utilities at the address listed above around 13 soil boring locations. The location was surveyed to locate any utilities that may be in the area prior to the drilling process. The purpose of this survey was to simply, locate all underground utilities to avoid any of them being struck during the drilling process.

On the following pages you will find information regarding the equipment we used, the survey process executed on site, and information on the results of the survey. Additionally, you will find photos of the areas surveyed for reference.

Equipment:

We used a GSSI (Geophysical Survey Systems, Inc) Ground Penetrating Radar Unit with one specific antenna. The GPR head unit is classified as a SIR-3000. The antenna used on this project was a 400MHz antenna which is capable of reaching depths between 5'-7' in the Tri-State Area. This specific antenna was created and calibrated specifically for locating underground utilities, UST's, and other underground anomalies. This equipment represents the latest technology available from GSSI. We have found the typical accuracy when surveying with the 400MHz antenna to be +/- 3" to the center of the object being located.

When determining the depth of an object GPR generally has a 10% margin of error. Please keep in mind that these statistics are based on ideal concrete conditions and may not necessarily reflect the findings from your project.

Ken Williams
Ground Penetrating Radar Systems
(718)744-4246
Ken.williams@gp-radar.com

Finally, we also use an electro-magnetic tone locating device manufactured by Radio Detection. The specific model that we use on projects is an RD-7000. This device detects live power and RF signals underground, allowing us to locate electrical or telephone lines even if they are below the minimum size requirements to be detected by GPR. It also allows us to detect utilities via induction or conduction with an exposed or known surface of the utility.

Survey Process/Results:

We covered all areas requested in the scope noted above in a grid pattern (North-South and East-West). Scans were placed on 4-5' centers in the areas scanned. This allows us the maximum amount of coverage. We then surveyed and marked any anomalies on the surface using typical spray marking paint. If and when utilities were discovered their path was painted directly on the surface. It is our estimate that we were able to penetrate to a depth of 6' on this project. In the area along the front portion of the parking lot entrance, it is our estimate that we were only able to penetrate to a depth of 2' down in some areas because of the tight mesh in the concrete was blocking the radar. Soring boring locations 9 and 10 were moved out of this area. Additionally, we then used the Rd-7000 to mark any signals we picked up running in or below the slab.

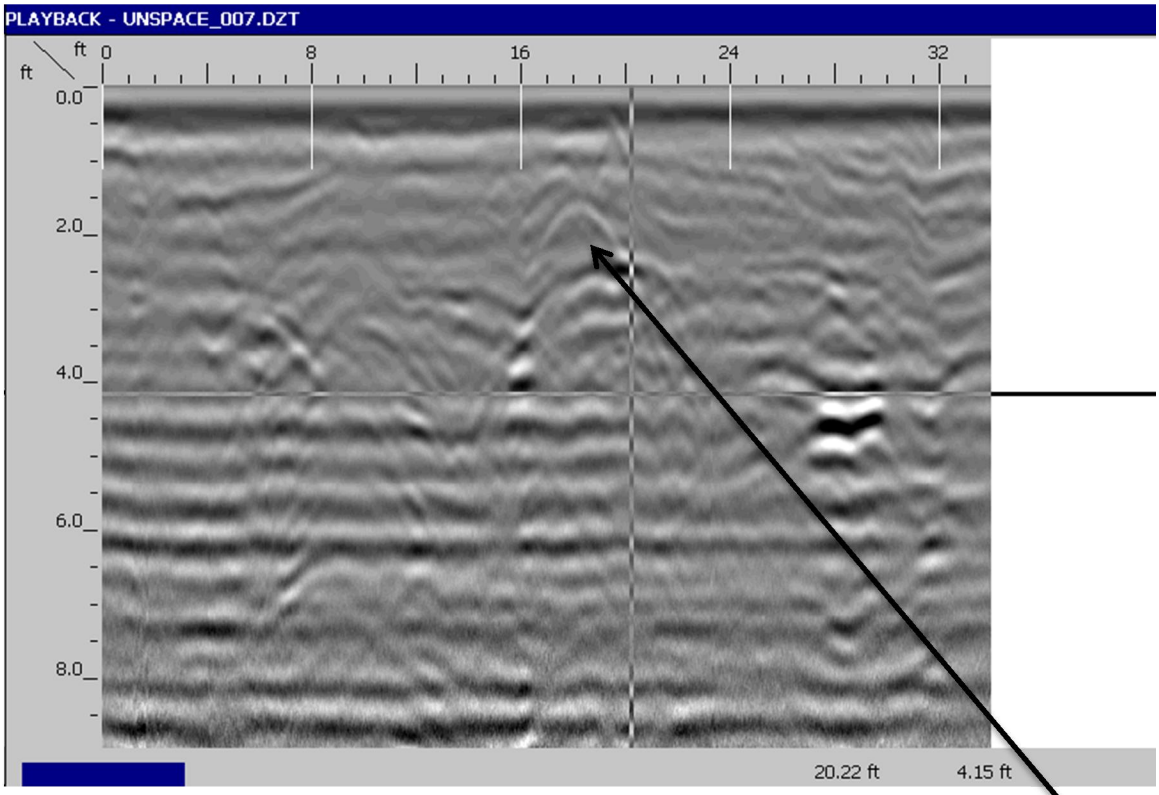
Conclusion:

The results above are based on the field findings from the relatively simple survey conducted. Again, restating the findings, each utility was marked out on the surface using spray paint directly on surface.

Some areas were difficult to survey because there is a lot of steel in the concrete along the entrance. The white markings indicate where utilities were detected. On the following pages I have included pictures of the areas detailed and discussed above showing the areas surveyed for the utilities. If you have any questions regarding this inspection please do not hesitate to contact me. Thanks again for the opportunity and let us know if we can assist you in the future.

Regards,

Ken Williams
Ground Penetrating Radar Systems, Inc.
(718)744-4246
ken.williams@gp-radar.com
www.gp-radar.com



This is saved data from the GPR services performed at the address listed above. The scan shows a piping running below the lab.

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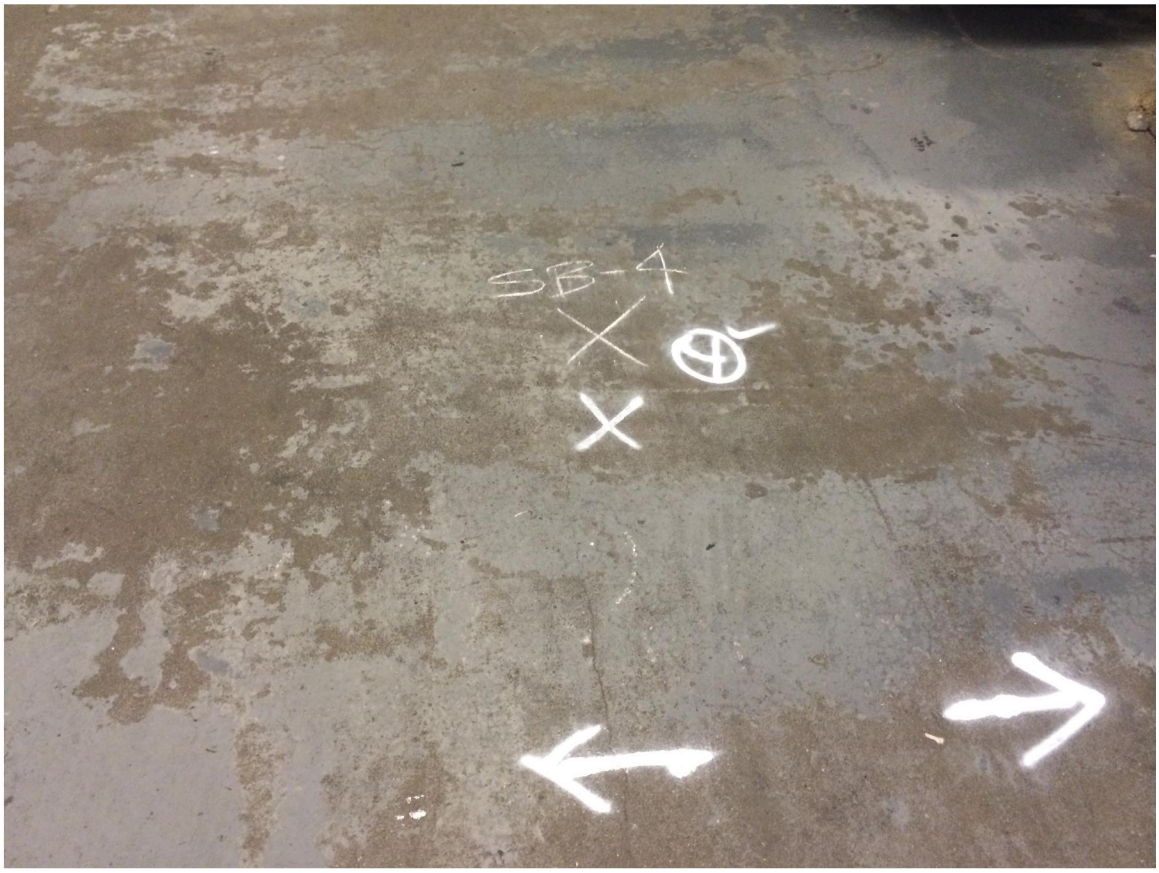

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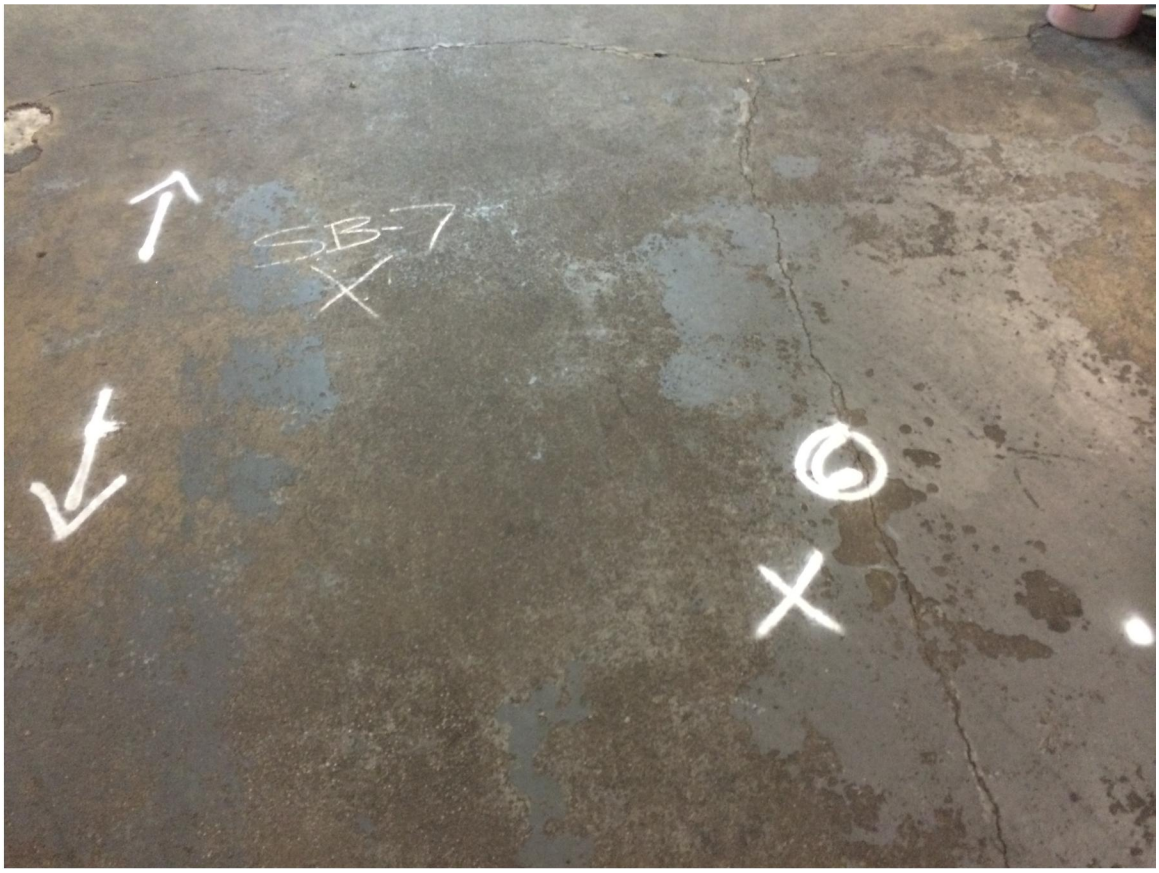

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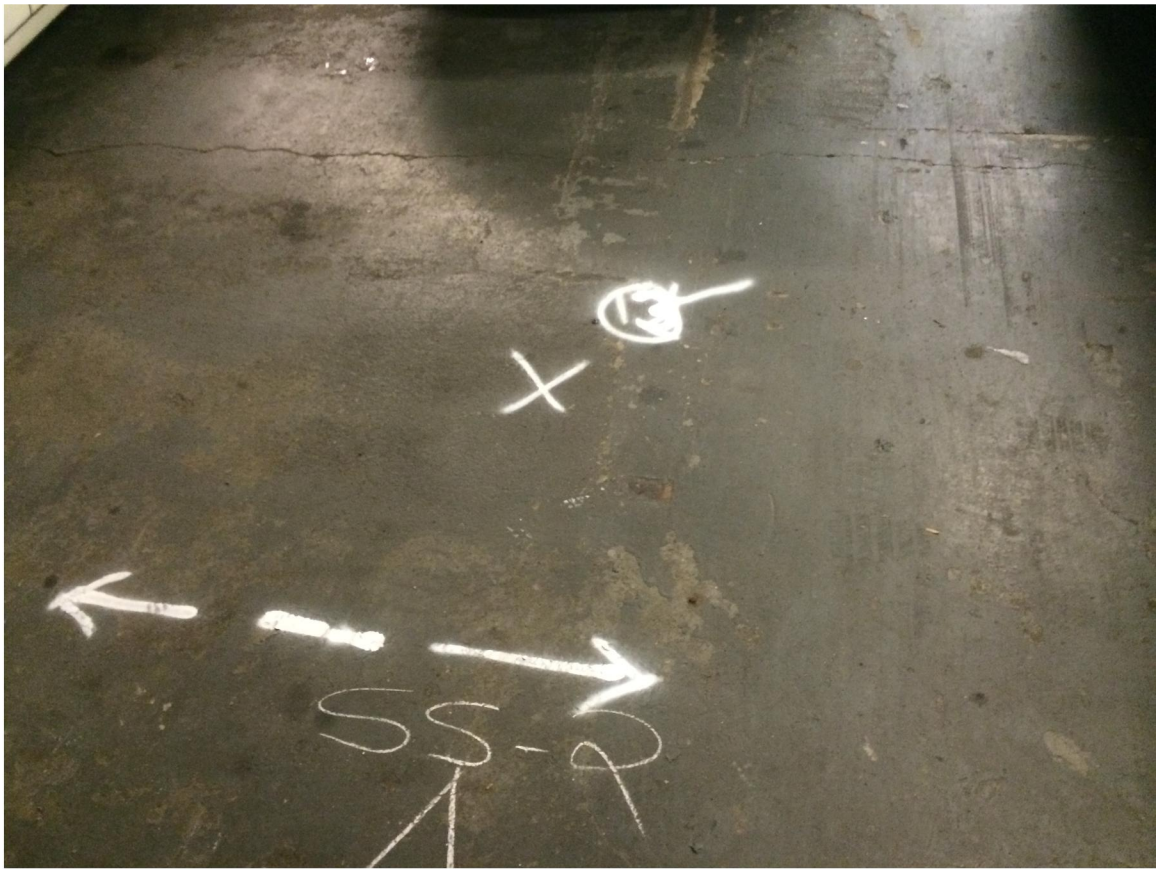

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APPENDIX D

SOIL BORING LOGS

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-1

Boring Location:
North west corner of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil	Remarks
0	SB-1 (0'-2')	G	24	Dry	2.0	6" - Concrete 18" - Light brown medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS	
2'	SB-1 (2'-4')		24	Dry	0.0	Same as above (Historic Fill) NO OBSERVED STAINING OR ODORS	
4'	SB-1 (4'-6')		24	Dry	0.0	Dark brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS	
6'	SB-1 (6'-8')	G	24	Dry	6.5	Dark Brown fine to medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS	
8'	SB-1 (8'-10')		6	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS	
10'	SB-1 (10'-12')	G	24	Dry	0.0	Light brown fine SAND NO OBSERVED STAINING OR ODORS	

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Client: 37-10 Crescent Street Owners LLC

Boring Number: SB-2

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Boring Location: Central eastern portion of site

Field Representatives: Ethan Rainey

Location: 37-10 Crescent Street, Queens, NY

Groundwater Observations: No

Casing Sampler Type: Geoprobe 6620 DT

Date Start: 08/22/2014

Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil	Remarks
0	SB-2 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Light brown medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS	
2'	SB-2 (2'-4')		12	Dry	0.0	Light Brown medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS	
4'	SB-2 (4'-6')		0			No recovery	
6'	SB-2 (6'-8')		12	Dry	0.0	Dark Brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS	
8'	SB-2 (8'-10')		24	Dry	0.0	Dark Brown medium to coarse SAND some pebbles NO OBSERVED STAINING OR ODORS	
10'	SB-2 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS	

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-3

Boring Location:
South west corner of site

Date Start: 08/22/2014
Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-3 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Dark brown medium SAND some pebbles some ash some brick (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-3 (2'-4')		12	Dry	0.0	Same as above (Historic Fill) NO OBSERVED STAINING OR ODORS
4'	SB-3 (4'-6')		0			No recovery
6'	SB-3 (6'-8')		24	Dry	0.0	Dark Brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
8'	SB-3 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-3 (10'-12')	G	24	Dry	0.0	Light Brown medium to coarse SAND some pebbles NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-4

Boring Location:
Central northern portion of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-4 (0'-2')	G	24	Dry	1.2	6" - Concrete 18" - Dark brown silty SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-4 (2'-4')		24	Dry	0.8	Dark Brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS
4'	SB-4 (4'-6')		0			No recovery
6'	SB-4 (6'-8')		24	Dry	0.0	Dark Brown fine SAND some pebbles some silt NO OBSERVED STAINING OR ODORS
8'	SB-4 (8'-10')		24	Dry	0.0	Brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS
10'	SB-4 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-5

Boring Location:
North eastern corner of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-5 (0'-2')	G	24	Dry	1.0	6" - Concrete 18" - Gray medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-5 (2'-4')		24	Dry	0.0	Light brown medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS
4'	SB-5 (4'-6')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
6'	SB-5 (6'-8')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
8'	SB-5 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-5 (10'-12')	G	24	Dry	1.1	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-6

Boring Location:
South eastern corner of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-6 (0'-2')	G	18	Dry	1.2	6" - Concrete 12" - Black medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-6 (2'-4')		24	Dry	0.0	Light brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
4'	SB-6 (4'-6')		0			No recovery
6'	SB-6 (6'-8')		24	Dry	0.0	Light brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
8'	SB-6 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-6 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-7

Boring Location:
Central western portion of site

Date Start: 08/22/2014
Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-7 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Black medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-7 (2'-4')		0			No recovery
4'	SB-7 (4'-6')		0			No recovery
6'	SB-7 (6'-8')		12	Dry	0.0	Light brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
8'	SB-7 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-7 (10'-12')	G	24	Dry	0.0	Light brown coarse SAND some pebbles NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-8

Boring Location:
Center of site

Date Start: 08/22/2014
Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-8 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Dark brown medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-8 (2'-4')		24	Dry	0.0	Same as above (Historic Fill)
4'	SB-8 (4'-6')		0			No recovery
6'	SB-8 (6'-8')		24	Dry	0.0	Light brown medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS
8'	SB-8 (8'-10')		24	Dry	0.0	Light brown medium to coarse SAND some pebbles NO OBSERVED STAINING OR ODORS
10'	SB-8 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

APPENDIX E

MONITORING WELL CONSTRUCTION LOGS

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Engineering Consultants

JOB NAME: 37-10 Crescent Street

MW-1

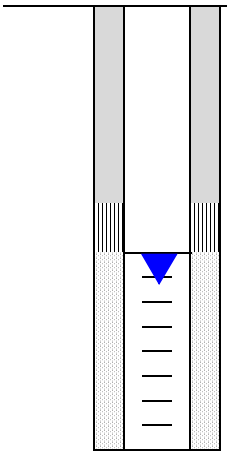
ADDRESS: 37-10 Crescent Street, Queens
NY 11101

DRILLING METHOD: Direct Push
DRILLER: Aquifer Drilling & Testing

INSTALLATION DATE: 9/21/14
DEPTH TO WATER: 28.75 feet from top of PVC riser

HEIGHT OF STICK-UP: N/A
DEPTH TO PRODUCT: N/A

Depth from Ground Surface (feet)	
0.00	Top of Casing 2" PVC Ground Surface
	Concrete Slurry + dirt back-fill Layer
	Bottom of Concrete Slurry + dirt back-fill / Top of Bentonite Layer Bentonite Layer
25.00	Botttom of Bentonite layer / Top of Well Screen
28.75	Depth to Water
45.00	Bottom of Well Screen* / PVC Bottom Plug



*Well screen consists of a slotted PVC pipe surrounded by environmental grade sand. The inner component of the screen is a flush-threaded, 2.0-inch Schedule 40 PVC pipe with 0,02-inch slots.

NOT TO SCALE

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Engineering Consultants

JOB NAME: 37-10 Crescent Street

MW-2

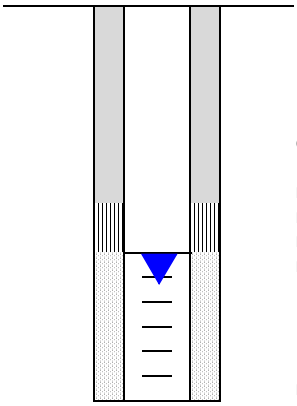
ADDRESS: 37-10 Crescent Street, Queens
NY 11101

DRILLING METHOD: Direct Push
DRILLER: Aquifer Drilling & Testing

INSTALLATION DATE: 9/22/14
HEIGHT OF STICK-UP: N/A

DEPTH TO WATER: 28.71 feet from top of PVC riser
DEPTH TO PRODUCT: N/A

Depth from Ground Surface (feet)	
0.00	Top of Casing 2" PVC Ground Surface
	Concrete Slurry + dirt back-fill Layer
	Bottom of Concrete Slurry + dirt back-fill / Top of Bentonite Layer Bentonite Layer
25.00	Botttom of Bentonite layer / Top of Well Screen
28.71	Depth to Water
40.00	Bottom of Well Screen* / PVC Bottom Plug



*Well screen consists of a slotted PVC pipe surrounded by environmental grade sand. The inner component of the screen is a flush-threaded, 2.0-inch Schedule 40 PVC pipe with 0,02-inch slots.

NOT TO SCALE

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Engineering Consultants

JOB NAME: 37-10 Crescent Street

MW-3

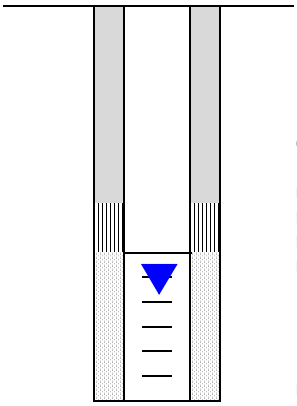
ADDRESS: 37-10 Crescent Street, Queens
NY 11101

DRILLING METHOD: Direct Push
DRILLER: Aquifer Drilling & Testing

INSTALLATION DATE: 9/22/14
HEIGHT OF STICK-UP: N/A

DEPTH TO WATER: 29.61 feet from top of PVC riser
DEPTH TO PRODUCT: N/A

Depth from Ground Surface (feet)	
0.00	Top of Casing 2" PVC Ground Surface
	Concrete Slurry + dirt back-fill Layer
	Bottom of Concrete Slurry + dirt back-fill / Top of Bentonite Layer Bentonite Layer
25.00	Botttom of Bentonite layer / Top of Well Screen
29.61	Depth to Water
40.00	Bottom of Well Screen* / PVC Bottom Plug



*Well screen consists of a slotted PVC pipe surrounded by environmental grade sand. The inner component of the screen is a flush-threaded, 2.0-inch Schedule 40 PVC pipe with 0,02-inch slots.

NOT TO SCALE

APPENDIX F

SOIL VAPOR SAMPLING LOG

E-Designation Remedial Investigation - Soil Vapor
37-10 Crescent Street, Queens, NY

Sample ID	Sample Date	Flow Controller Readout (L/min)	Start Sampling Time	Stop Sampling Time	Cannister Pressure in Field ("Hg") (Start)	Cannister Pressure in Field ("Hg") (Stop)
SV-1 (Y58)	8/22/14		11:57	15:50	30	11
SV-2 (S02)	8/22/14		11:58	16:00	>30	17
SV-3 (#26)	8/22/14		12:15	15:45	30	6
SV-4 (Y11127)	8/22/14		12:01	15:47	>30	10
SV-5 (S23)	8/22/14		12:00	15:48	>30	9

APPENDIX G

SOIL ANALYTICAL RESULTS

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 08/29/2014
Client Project ID: 14-133-1037-37-10 Crecent City Long Island City
York Project (SDG) No.: 14H0994

Report Date: 08/29/2014
Client Project ID: 14-133-1037-37-10 Crecent City Long Island City
York Project (SDG) No.: 14H0994

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 22, 2014 and listed below. The project was identified as your project: **14-133-1037-37-10 Crecent City Long Island City**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14H0994-01	SB-1 (0'-2')	Soil	08/21/2014	08/22/2014
14H0994-02	SB-1 (6'-8')	Soil	08/21/2014	08/22/2014
14H0994-03	SB-1 (10'-12')	Soil	08/21/2014	08/22/2014
14H0994-04	SB-4 (0'-2')	Soil	08/21/2014	08/22/2014
14H0994-05	SB-4 (10'-12')	Soil	08/21/2014	08/22/2014
14H0994-06	SB-5 (0'-2')	Soil	08/21/2014	08/22/2014
14H0994-07	SB-5 (10'-12')	Soil	08/21/2014	08/22/2014
14H0994-08	SB-6 (0'-2')	Soil	08/21/2014	08/22/2014
14H0994-09	SB-6 (10'-12')	Soil	08/21/2014	08/22/2014

General Notes for York Project (SDG) No.: 14H0994

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 08/29/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SB-1 (0'-2')** **York Sample ID:** **14H0994-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
67-64-1	**Acetone**	**36**		ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS

Sample Information

Client Sample ID: **SB-1 (0'-2')** **York Sample ID:** **14H0994-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-09-2	**Methylene chloride**	**5.0**	J	ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:57	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.0 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*90-112*

Sample Information

Client Sample ID: **SB-1 (0'-2')** **York Sample ID:** **14H0994-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
98-86-2	Acetophenone	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
62-53-3	Aniline	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
120-12-7	**Anthracene**	**236**	J	ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
1912-24-9	Atrazine	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
92-87-5	Benzidine	ND		ug/kg dry	356	711	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
56-55-3	**Benzo(a)anthracene**	**670**		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
205-99-2	**Benzo(b)fluoranthene**	**248**	J	ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
65-85-0	Benzoic acid	ND		ug/kg dry	243	711	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
207-08-9	**Benzo(k)fluoranthene**	**233**	J	ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
86-74-8	**Carbazole**	**105**	J	ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
218-01-9	**Chrysene**	**565**		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	356	711	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 14H0994-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	356	711	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
206-44-0	**Fluoranthene**	**1110**		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
86-73-7	Fluorene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
78-59-1	Isophorone	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
91-20-3	Naphthalene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
85-01-8	**Phenanthrene**	**775**		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
108-95-2	Phenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
129-00-0	**Pyrene**	**1070**		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 14H0994-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	89.6	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:17	KH
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: 2-Fluorophenol*	*72.7 %*			*10-105*						
4165-62-2	*Surrogate: Phenol-d5*	*78.5 %*			*10-118*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*70.8 %*			*10-140*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*77.8 %*			*10-126*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*115 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*87.2 %*			*10-137*						

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	89.1	89.1	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.80	8.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
72-20-8	Endrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.04	7.04	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
309-00-2	Aldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 12:44	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.7 %*			*30-140*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.0 %*			*30-140*						

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 14H0994-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 11:41	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5550**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-36-0	Antimony	ND		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-38-2	**Arsenic**	**4.42**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-39-3	**Barium**	**111**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.320	0.320	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-70-2	**Calcium**	**5970**		mg/kg dry	0.534	5.34	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-47-3	**Chromium**	**12.4**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-48-4	**Cobalt**	**5.06**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-50-8	**Copper**	**40.7**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7439-89-6	**Iron**	**11300**		mg/kg dry	2.13	2.13	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7439-92-1	**Lead**	**141**		mg/kg dry	0.320	0.320	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7439-95-4	**Magnesium**	**3660**		mg/kg dry	5.34	5.34	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7439-96-5	**Manganese**	**230**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-02-0	**Nickel**	**13.6**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-09-7	**Potassium**	**716**		mg/kg dry	5.34	5.34	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7782-49-2	**Selenium**	**1.28**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-22-4	Silver	ND		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-23-5	**Sodium**	**147**		mg/kg dry	10.7	10.7	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-62-2	**Vanadium**	**20.7**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW
7440-66-6	**Zinc**	**174**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:29	MW

Sample Information

Client Sample ID: SB-1 (0'-2') **York Sample ID:** 14H0994-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.128**		mg/kg dry	0.0320	0.0320	1	EPA 7473	08/28/2014 06:52	08/28/2014 09:33	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.7**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.374	0.534	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**11.6**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-1 (6'-8') **York Sample ID:** 14H0994-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS

Sample Information

Client Sample ID: **SB-1 (6'-8')** **York Sample ID:** **14H0994-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
67-64-1	**Acetone**	**48**		ug/kg dry	2.8	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
107-02-8	Acrolein	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-09-2	**Methylene chloride**	**3.5**	J	ug/kg dry	2.8	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS

Sample Information

Client Sample ID: SB-1 (6'-8') **York Sample ID:** 14H0994-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.4 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
98-86-2	Acetophenone	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
62-53-3	Aniline	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
120-12-7	Anthracene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
1912-24-9	Atrazine	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
92-87-5	Benzidine	ND		ug/kg dry	365	728	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
56-55-3	**Benzo(a)anthracene**	**287**	J	ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
205-99-2	**Benzo(b)fluoranthene**	**162**	J	ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
65-85-0	Benzoic acid	ND		ug/kg dry	249	729	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
207-08-9	**Benzo(k)fluoranthene**	**136**	J	ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH

Sample Information

Client Sample ID: SB-1 (6'-8')

York Sample ID: 14H0994-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
86-74-8	Carbazole	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
218-01-9	**Chrysene**	**303**	J	ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	365	728	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	365	729	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
206-44-0	**Fluoranthene**	**610**		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
86-73-7	Fluorene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH

Sample Information

Client Sample ID: **SB-1 (6'-8')** **York Sample ID:** **14H0994-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
78-59-1	Isophorone	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
91-20-3	Naphthalene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
85-01-8	**Phenanthrene**	**348**	J	ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
108-95-2	Phenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
129-00-0	**Pyrene**	**515**		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	184	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	91.8	364	2	EPA 8270D	08/28/2014 06:47	08/28/2014 20:47	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*79.0 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*105 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.1 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*89.1 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*111 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*124 %*	*10-137*

Sample Information

Client Sample ID: SB-1 (6'-8')

York Sample ID: 14H0994-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.2	91.2	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.02	9.02	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.21	7.21	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
50-29-3	**4,4'-DDT**	**4.82**		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	1.80	5	EPA 8081B	08/27/2014 19:00	08/28/2014 13:16	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.9 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:10	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*	*30-140*

Sample Information

Client Sample ID: **SB-1 (6'-8')** **York Sample ID:** **14H0994-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.5 %*			*30-140*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8800**		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-36-0	**Antimony**	**2.32**		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-38-2	**Arsenic**	**10.6**		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-39-3	**Barium**	**447**		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-43-9	**Cadmium**	**0.887**		mg/kg dry	0.328	0.328	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-70-2	**Calcium**	**7750**		mg/kg dry	0.546	5.46	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-47-3	**Chromium**	**21.2**		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-48-4	**Cobalt**	**7.36**		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-50-8	**Copper**	**73.9**		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7439-89-6	**Iron**	**19700**		mg/kg dry	2.19	2.19	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7439-92-1	**Lead**	**1460**		mg/kg dry	0.328	0.328	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7439-95-4	**Magnesium**	**3230**		mg/kg dry	5.46	5.46	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7439-96-5	**Manganese**	**319**		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-02-0	**Nickel**	**22.2**		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-09-7	**Potassium**	**904**		mg/kg dry	5.46	5.46	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7782-49-2	**Selenium**	**2.38**		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-22-4	Silver	ND		mg/kg dry	0.546	0.546	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-23-5	**Sodium**	**99.0**		mg/kg dry	10.9	10.9	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-62-2	**Vanadium**	**30.7**		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW
7440-66-6	**Zinc**	**1460**		mg/kg dry	1.09	1.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:33	MW

Sample Information

Client Sample ID: SB-1 (6'-8') **York Sample ID:** 14H0994-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.246**		mg/kg dry	0.0328	0.0328	1	EPA 7473	08/28/2014 06:52	08/28/2014 09:42	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**91.5**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.382	0.546	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**19.4**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-1 (10'-12') **York Sample ID:** 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS

Sample Information

Client Sample ID: SB-1 (10'-12')

York Sample ID: 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
67-64-1	**Acetone**	**30**		ug/kg dry	2.6	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
107-02-8	Acrolein	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-09-2	**Methylene chloride**	**5.7**	J	ug/kg dry	2.6	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS

Sample Information

Client Sample ID: SB-1 (10'-12')

York Sample ID: 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C	08/28/2014 17:14	08/29/2014 06:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*99.6 %*	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
98-86-2	Acetophenone	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
62-53-3	Aniline	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
120-12-7	Anthracene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
1912-24-9	Atrazine	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
92-87-5	Benzidine	ND		ug/kg dry	170	339	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
65-85-0	Benzoic acid	ND		ug/kg dry	116	340	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH

Sample Information

Client Sample ID: SB-1 (10'-12')

York Sample ID: 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
105-60-2	Caprolactam	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
86-74-8	Carbazole	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
218-01-9	Chrysene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	170	339	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	170	340	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
206-44-0	Fluoranthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
86-73-7	Fluorene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH

Sample Information

Client Sample ID: SB-1 (10'-12')

York Sample ID: 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
78-59-1	Isophorone	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
91-20-3	Naphthalene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
85-01-8	Phenanthrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
108-95-2	Phenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
129-00-0	Pyrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/28/2014 06:47	08/28/2014 17:46	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*80.1 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*90.9 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*73.3 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*74.3 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*83.8 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.6 %*	*10-137*

Sample Information

Client Sample ID: SB-1 (10'-12')

York Sample ID: 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	85.1	85.1	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.41	8.41	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
72-20-8	Endrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.73	6.73	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
309-00-2	Aldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:17	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.1 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/27/2014 19:00	08/28/2014 12:40	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.5 %*	*30-140*

Sample Information

Client Sample ID: SB-1 (10'-12')

York Sample ID: 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*			*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3150**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-36-0	Antimony	ND		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-39-3	**Barium**	**25.3**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.306	0.306	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-70-2	**Calcium**	**4260**		mg/kg dry	0.510	5.10	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-47-3	**Chromium**	**6.51**		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-48-4	**Cobalt**	**3.77**		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-50-8	**Copper**	**8.19**		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7439-89-6	**Iron**	**7280**		mg/kg dry	2.04	2.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7439-92-1	**Lead**	**3.80**		mg/kg dry	0.306	0.306	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7439-95-4	**Magnesium**	**3720**		mg/kg dry	5.10	5.10	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7439-96-5	**Manganese**	**221**		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-02-0	**Nickel**	**9.56**		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-09-7	**Potassium**	**783**		mg/kg dry	5.10	5.10	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7782-49-2	Selenium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.510	0.510	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-23-5	**Sodium**	**93.9**		mg/kg dry	10.2	10.2	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-62-2	**Vanadium**	**12.4**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW
7440-66-6	**Zinc**	**15.9**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:41	MW

Sample Information

Client Sample ID: SB-1 (10'-12') **York Sample ID:** 14H0994-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0306	0.0306	1	EPA 7473	08/28/2014 06:52	08/28/2014 09:51	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.1**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.357	0.510	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**6.39**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-4 (0'-2') **York Sample ID:** 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
67-64-1	**Acetone**	**8.6**	J	ug/kg dry	2.5	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
107-02-8	Acrolein	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-09-2	**Methylene chloride**	**5.0**	J	ug/kg dry	2.5	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.6 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
62-53-3	Aniline	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
120-12-7	**Anthracene**	**53.7**	J	ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
92-87-5	Benzidine	ND		ug/kg dry	187	372	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
56-55-3	**Benzo(a)anthracene**	**167**	J	ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
205-99-2	**Benzo(b)fluoranthene**	**97.2**	J	ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
65-85-0	Benzoic acid	ND		ug/kg dry	127	373	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
207-08-9	**Benzo(k)fluoranthene**	**68.6**	J	ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
105-60-2	Caprolactam	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
86-74-8	Carbazole	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
218-01-9	**Chrysene**	**162**	J	ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	187	372	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	187	373	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**57.0**	J	ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
206-44-0	**Fluoranthene**	**418**		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
86-73-7	Fluorene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
78-59-1	Isophorone	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
85-01-8	**Phenanthrene**	**242**		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
108-95-2	Phenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
129-00-0	**Pyrene**	**294**		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.9	186	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:47	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*85.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*95.6 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*79.9 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*87.9 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*115 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*85.6 %*	*10-137*

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	93.3	93.3	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.22	9.22	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
72-20-8	Endrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.38	7.38	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
309-00-2	Aldrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:32	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.2 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:09	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.0 %*	*30-140*

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*			*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8320**		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-36-0	**Antimony**	**0.612**		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-38-2	**Arsenic**	**4.61**		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-39-3	**Barium**	**126**		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.335	0.335	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-70-2	**Calcium**	**8740**		mg/kg dry	0.559	5.59	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-47-3	**Chromium**	**19.8**		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-48-4	**Cobalt**	**8.07**		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-50-8	**Copper**	**53.0**		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7439-89-6	**Iron**	**16800**		mg/kg dry	2.24	2.24	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7439-92-1	**Lead**	**185**		mg/kg dry	0.335	0.335	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7439-95-4	**Magnesium**	**3490**		mg/kg dry	5.59	5.59	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7439-96-5	**Manganese**	**324**		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-02-0	**Nickel**	**20.7**		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-09-7	**Potassium**	**1010**		mg/kg dry	5.59	5.59	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7782-49-2	**Selenium**	**1.35**		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.559	0.559	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-23-5	**Sodium**	**234**		mg/kg dry	11.2	11.2	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-62-2	**Vanadium**	**26.7**		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW
7440-66-6	**Zinc**	**185**		mg/kg dry	1.12	1.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:58	MW

Sample Information

Client Sample ID: SB-4 (0'-2') **York Sample ID:** 14H0994-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.207**		mg/kg dry	0.0335	0.0335	1	EPA 7473	08/28/2014 06:52	08/28/2014 10:00	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**89.5**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.391	0.559	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**17.7**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-4 (10'-12') **York Sample ID:** 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS

Sample Information

Client Sample ID: SB-4 (10'-12')

York Sample ID: 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	59	120	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
67-64-1	**Acetone**	**7.6**	J	ug/kg dry	3.0	12	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
107-02-8	Acrolein	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
71-43-2	Benzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-25-2	Bromoform	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
67-66-3	Chloroform	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-09-2	**Methylene chloride**	**4.4**	J	ug/kg dry	3.0	12	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS

Sample Information

Client Sample ID: SB-4 (10'-12')

York Sample ID: 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.9	12	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
100-42-5	Styrene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
108-88-3	Toluene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.9	18	1	EPA 8260C	08/28/2014 17:14	08/29/2014 07:54	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.2 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
62-53-3	Aniline	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
120-12-7	Anthracene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
1912-24-9	Atrazine	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
92-87-5	Benzidine	ND		ug/kg dry	171	341	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
65-85-0	Benzoic acid	ND		ug/kg dry	117	341	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH

Sample Information

Client Sample ID: SB-4 (10'-12')

York Sample ID: 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
105-60-2	Caprolactam	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
86-74-8	Carbazole	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
218-01-9	Chrysene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	171	341	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	171	341	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
206-44-0	Fluoranthene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
86-73-7	Fluorene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH

Sample Information

Client Sample ID: SB-4 (10'-12') **York Sample ID:** 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
78-59-1	Isophorone	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
85-01-8	Phenanthrene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
108-95-2	Phenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
129-00-0	Pyrene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	86.1	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.0	171	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:16	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*71.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*80.3 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.8 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*72.8 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*80.6 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*72.5 %*	*10-137*

Sample Information

Client Sample ID: SB-4 (10'-12')

York Sample ID: 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	85.5	85.5	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.45	8.45	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.76	6.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	08/27/2014 19:00	08/28/2014 16:48	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	08/27/2014 19:00	08/28/2014 13:38	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.5 %*	*30-140*

Sample Information

Client Sample ID: SB-4 (10'-12')

York Sample ID: 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.0 %*			*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3160**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-36-0	Antimony	ND		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-39-3	**Barium**	**22.6**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.307	0.307	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-70-2	**Calcium**	**1040**		mg/kg dry	0.512	5.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-47-3	**Chromium**	**7.28**		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-48-4	**Cobalt**	**4.27**		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-50-8	**Copper**	**10.5**		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7439-89-6	**Iron**	**7820**		mg/kg dry	2.05	2.05	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7439-92-1	**Lead**	**2.65**		mg/kg dry	0.307	0.307	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7439-95-4	**Magnesium**	**1860**		mg/kg dry	5.12	5.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7439-96-5	**Manganese**	**257**		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-02-0	**Nickel**	**10.4**		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-09-7	**Potassium**	**631**		mg/kg dry	5.12	5.12	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7782-49-2	Selenium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.512	0.512	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-23-5	**Sodium**	**88.3**		mg/kg dry	10.2	10.2	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-62-2	**Vanadium**	**14.9**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW
7440-66-6	**Zinc**	**18.0**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:03	MW

Sample Information

Client Sample ID: SB-4 (10'-12') **York Sample ID:** 14H0994-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0307	0.0307	1	EPA 7473	08/28/2014 06:52	08/28/2014 10:09	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.6**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.359	0.512	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**7.11**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-5 (0'-2') **York Sample ID:** 14H0994-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 14H0994-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
67-64-1	Acetone	ND		ug/kg dry	2.8	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
107-02-8	Acrolein	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.8	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 14H0994-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
127-18-4	**Tetrachloroethylene**	**13**	CCV-E	ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:23	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*		*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*108 %*		*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*115 %*	S-08	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**155**	J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
98-86-2	Acetophenone	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
62-53-3	Aniline	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
120-12-7	**Anthracene**	**307**	J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
1912-24-9	Atrazine	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
92-87-5	Benzidine	ND		ug/kg dry	369	737	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
56-55-3	**Benzo(a)anthracene**	**924**		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
205-99-2	**Benzo(b)fluoranthene**	**362**	J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
191-24-2	Benzo(g,h,i)perylene	ND	ISTD-LO	ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
65-85-0	Benzoic acid	ND		ug/kg dry	252	737	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH

Sample Information

Client Sample ID: **SB-5 (0'-2')** **York Sample ID:** **14H0994-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**265**	J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
105-60-2	Caprolactam	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
86-74-8	**Carbazole**	**129**	J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
218-01-9	**Chrysene**	**877**		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
53-70-3	Dibenzo(a,h)anthracene	ND	ISTD-LO	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	369	737	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	369	737	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
206-44-0	**Fluoranthene**	**1940**		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
86-73-7	**Fluorene**	**116**	J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH

Sample Information

Client Sample ID: **SB-5 (0'-2')** **York Sample ID:** **14H0994-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**117**	ISTD-L O, J	ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
78-59-1	Isophorone	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
91-20-3	Naphthalene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
85-01-8	**Phenanthrene**	**1400**		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
108-95-2	Phenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
129-00-0	**Pyrene**	**1720**		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	186	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	92.9	369	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:17	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*82.9 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*98.0 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*89.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*96.6 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*113 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*112 %*	*10-137*

Sample Information

Client Sample ID: **SB-5 (0'-2')** **York Sample ID:** **14H0994-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	92.3	92.3	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.12	9.12	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.30	7.30	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:04	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.7 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:07	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.5 %*	*30-140*

Sample Information

Client Sample ID: **SB-5 (0'-2')** **York Sample ID:** **14H0994-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.5 %*			*30-140*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8520**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-36-0	**Antimony**	**1.02**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-38-2	**Arsenic**	**6.49**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-39-3	**Barium**	**139**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.332	0.332	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-70-2	**Calcium**	**17100**		mg/kg dry	0.553	5.53	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-47-3	**Chromium**	**17.5**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-48-4	**Cobalt**	**6.50**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-50-8	**Copper**	**63.1**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7439-89-6	**Iron**	**15100**		mg/kg dry	2.21	2.21	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7439-92-1	**Lead**	**360**		mg/kg dry	0.332	0.332	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7439-95-4	**Magnesium**	**3200**		mg/kg dry	5.53	5.53	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7439-96-5	**Manganese**	**293**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-02-0	**Nickel**	**19.8**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-09-7	**Potassium**	**1180**		mg/kg dry	5.53	5.53	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7782-49-2	**Selenium**	**1.37**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-23-5	**Sodium**	**244**		mg/kg dry	11.1	11.1	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-62-2	**Vanadium**	**25.0**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW
7440-66-6	**Zinc**	**188**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:08	MW

Sample Information

Client Sample ID: SB-5 (0'-2') **York Sample ID:** 14H0994-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.213**		mg/kg dry	0.0332	0.0332	1	EPA 7473	08/28/2014 06:52	08/28/2014 10:19	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**90.4**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.387	0.553	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**15.8**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-5 (10'-12') **York Sample ID:** 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS

Sample Information

Client Sample ID: SB-5 (10'-12')

York Sample ID: 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
67-64-1	**Acetone**	**15**		ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-09-2	**Methylene chloride**	**3.9**	J	ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS

Sample Information

Client Sample ID: SB-5 (10'-12')

York Sample ID: 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
127-18-4	**Tetrachloroethylene**	**3.6**	CCV-E, J	ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	08/28/2014 17:14	08/29/2014 08:52	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
62-53-3	Aniline	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
120-12-7	**Anthracene**	**45.2**	J	ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
1912-24-9	Atrazine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
92-87-5	Benzidine	ND		ug/kg dry	173	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
56-55-3	**Benzo(a)anthracene**	**138**	J	ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
50-32-8	**Benzo(a)pyrene**	**126**	J	ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
205-99-2	**Benzo(b)fluoranthene**	**72.5**	J	ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
65-85-0	Benzoic acid	ND		ug/kg dry	118	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH

Sample Information

Client Sample ID: SB-5 (10'-12')

York Sample ID: 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**67.7**	J	ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
105-60-2	Caprolactam	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
86-74-8	Carbazole	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
218-01-9	**Chrysene**	**132**	J	ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	173	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	173	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
206-44-0	**Fluoranthene**	**300**		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
86-73-7	Fluorene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH

Sample Information

Client Sample ID: SB-5 (10'-12')

York Sample ID: 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
78-59-1	Isophorone	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
85-01-8	**Phenanthrene**	**241**		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
108-95-2	Phenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
129-00-0	**Pyrene**	**231**		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.0	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 18:46	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*39.9 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*57.6 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*48.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.3 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*20.5 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*75.2 %*	*10-137*

Sample Information

Client Sample ID: SB-5 (10'-12')

York Sample ID: 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.5	86.5	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.55	8.55	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.84	6.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:20	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.1 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 14:37	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.0 %*	*30-140*

Sample Information

Client Sample ID: SB-5 (10'-12')

York Sample ID: 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.5 %*			*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7400**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-36-0	Antimony	ND		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-38-2	**Arsenic**	**2.98**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-39-3	**Barium**	**336**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.311	0.311	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-70-2	**Calcium**	**11500**		mg/kg dry	0.518	5.18	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-47-3	**Chromium**	**17.5**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-48-4	**Cobalt**	**6.68**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-50-8	**Copper**	**24.0**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7439-89-6	**Iron**	**13200**		mg/kg dry	2.07	2.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7439-92-1	**Lead**	**54.1**		mg/kg dry	0.311	0.311	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7439-95-4	**Magnesium**	**4900**		mg/kg dry	5.18	5.18	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7439-96-5	**Manganese**	**287**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-02-0	**Nickel**	**17.5**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-09-7	**Potassium**	**1280**		mg/kg dry	5.18	5.18	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7782-49-2	Selenium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-22-4	Silver	ND		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-23-5	**Sodium**	**242**		mg/kg dry	10.4	10.4	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-62-2	**Vanadium**	**22.3**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW
7440-66-6	**Zinc**	**56.4**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:12	MW

Sample Information

Client Sample ID: SB-5 (10'-12') **York Sample ID:** 14H0994-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0594**		mg/kg dry	0.0311	0.0311	1	EPA 7473	08/28/2014 06:52	08/28/2014 10:27	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**96.5**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.363	0.518	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**16.9**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
67-64-1	**Acetone**	**8.5**	B, J	ug/kg dry	2.7	11	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-71-8	**Dichlorodifluoromethane**	**62**		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-09-2	**Methylene chloride**	**4.4**	B, J	ug/kg dry	2.7	11	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
127-18-4	**Tetrachloroethylene**	**5.8**		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260C	08/29/2014 08:09	08/29/2014 14:34	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*		*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*		*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*113 %*	S-08	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
98-86-2	Acetophenone	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
62-53-3	Aniline	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
120-12-7	**Anthracene**	**109**	J	ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
1912-24-9	Atrazine	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
92-87-5	Benzidine	ND		ug/kg dry	357	711	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
56-55-3	**Benzo(a)anthracene**	**508**		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
50-32-8	**Benzo(a)pyrene**	**404**		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
205-99-2	**Benzo(b)fluoranthene**	**226**	J	ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
191-24-2	Benzo(g,h,i)perylene	ND	ISTD-LO	ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
65-85-0	Benzoic acid	ND		ug/kg dry	243	712	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**238**	J	ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
86-74-8	Carbazole	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
218-01-9	**Chrysene**	**526**		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
53-70-3	Dibenzo(a,h)anthracene	ND	ISTD-LO	ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	357	711	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	357	712	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
206-44-0	**Fluoranthene**	**1070**		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
86-73-7	Fluorene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND	ISTD-LO	ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
78-59-1	Isophorone	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
91-20-3	Naphthalene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
85-01-8	**Phenanthrene**	**514**		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
108-95-2	Phenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
129-00-0	**Pyrene**	**910**		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	179	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	89.7	356	2	EPA 8270D	08/28/2014 06:47	08/28/2014 21:48	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*71.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*89.6 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.1 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*84.5 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*96.9 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*105 %*	*10-137*

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	89.1	89.1	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.81	8.81	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
72-20-8	Endrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.05	7.05	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
309-00-2	Aldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
50-29-3	**4,4'-DDT**	**2.76**		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:36	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.7 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	08/27/2014 19:00	08/28/2014 15:06	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.0 %*	*30-140*

Sample Information

Client Sample ID: **SB-6 (0'-2')** **York Sample ID:** **14H0994-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*			*30-140*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6110**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-36-0	**Antimony**	**1.03**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-38-2	**Arsenic**	**7.73**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-39-3	**Barium**	**170**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-43-9	**Cadmium**	**0.799**		mg/kg dry	0.320	0.320	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-70-2	**Calcium**	**11300**		mg/kg dry	0.534	5.34	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-47-3	**Chromium**	**14.9**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-48-4	**Cobalt**	**5.01**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-50-8	**Copper**	**60.6**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7439-89-6	**Iron**	**12100**		mg/kg dry	2.14	2.14	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7439-92-1	**Lead**	**332**		mg/kg dry	0.320	0.320	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7439-95-4	**Magnesium**	**2660**		mg/kg dry	5.34	5.34	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7439-96-5	**Manganese**	**247**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-02-0	**Nickel**	**15.6**		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-09-7	**Potassium**	**766**		mg/kg dry	5.34	5.34	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7782-49-2	**Selenium**	**1.33**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-22-4	Silver	ND		mg/kg dry	0.534	0.534	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-23-5	**Sodium**	**1290**		mg/kg dry	10.7	10.7	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-62-2	**Vanadium**	**24.3**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW
7440-66-6	**Zinc**	**307**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 21:17	MW

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 14H0994-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.110**		mg/kg dry	0.0320	0.0320	1	EPA 7473	08/28/2014 06:52	08/28/2014 10:36	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.7**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.374	0.534	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**13.9**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-6 (10'-12') **York Sample ID:** 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS

Sample Information

Client Sample ID: SB-6 (10'-12')

York Sample ID: 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
67-64-1	**Acetone**	**59**	B	ug/kg dry	2.7	11	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS

Sample Information

Client Sample ID: SB-6 (10'-12') **York Sample ID:** 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	08/29/2014 08:09	08/29/2014 15:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.5 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*90-112*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
62-53-3	Aniline	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
120-12-7	Anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
1912-24-9	Atrazine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
92-87-5	Benzidine	ND		ug/kg dry	173	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
65-85-0	Benzoic acid	ND		ug/kg dry	118	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH

Sample Information

Client Sample ID: SB-6 (10'-12')

York Sample ID: 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
105-60-2	Caprolactam	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
86-74-8	Carbazole	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
218-01-9	Chrysene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	173	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	173	345	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
206-44-0	Fluoranthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
86-73-7	Fluorene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH

Sample Information

Client Sample ID: SB-6 (10'-12') **York Sample ID:** 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
78-59-1	Isophorone	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
85-01-8	Phenanthrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
108-95-2	Phenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
129-00-0	Pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.1	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/28/2014 06:47	08/28/2014 19:16	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*68.2 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*73.1 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*71.8 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*64.6 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*84.4 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*72.2 %*	*10-137*

Sample Information

Client Sample ID: SB-6 (10'-12') **York Sample ID:** 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.5	86.5	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.55	8.55	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.84	6.84	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	08/27/2014 19:00	08/28/2014 17:51	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.1 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	08/27/2014 19:00	08/28/2014 16:06	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*	*30-140*

Sample Information

Client Sample ID: SB-6 (10'-12')

York Sample ID: 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.0 %*			*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3910**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-36-0	Antimony	ND		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-38-2	**Arsenic**	**1.46**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-39-3	**Barium**	**40.3**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.311	0.311	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-70-2	**Calcium**	**1100**		mg/kg dry	0.518	5.18	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-47-3	**Chromium**	**9.51**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-48-4	**Cobalt**	**4.97**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-50-8	**Copper**	**14.5**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7439-89-6	**Iron**	**9770**		mg/kg dry	2.07	2.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7439-92-1	**Lead**	**3.39**		mg/kg dry	0.311	0.311	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7439-95-4	**Magnesium**	**2240**		mg/kg dry	5.18	5.18	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7439-96-5	**Manganese**	**413**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-02-0	**Nickel**	**11.7**		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-09-7	**Potassium**	**503**		mg/kg dry	5.18	5.18	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7782-49-2	Selenium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-22-4	Silver	ND		mg/kg dry	0.518	0.518	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-23-5	**Sodium**	**78.0**		mg/kg dry	10.4	10.4	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-62-2	**Vanadium**	**17.1**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW
7440-66-6	**Zinc**	**23.3**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 16:32	MW

Sample Information

Client Sample ID: SB-6 (10'-12') **York Sample ID:** 14H0994-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0994	14-133-1037-37-10 Crecent City Long Island City	Soil	August 21, 2014 3:00 pm	08/22/2014

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0311	0.0311	1	EPA 7473	08/28/2014 06:52	08/28/2014 10:46	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.5**		%	0.100	0.100	1	SM 2540G	08/28/2014 09:04	08/28/2014 11:17	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.363	0.518	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**9.17**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14H0994-01	SB-1 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0994-02	SB-1 (6'-8')	40mL Vial with Stir Bar-Cool 4° C
14H0994-03	SB-1 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0994-04	SB-4 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0994-05	SB-4 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0994-06	SB-5 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0994-07	SB-5 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0994-08	SB-6 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0994-09	SB-6 (10'-12')	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ISTD-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 14H0994 14H0993

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: Athenica Env. Serv.	SAME x	SAME x	14-133-1037 - 37-10 Crescent Street, Long Island City	RUSH-Same Day	Summary Report
Address: 45-09 Greenpoint Ave.	Name:	Name:		RUSH-Next Day	QA Report
Queens, NY	Company:	Company:	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 718-784-7490	Address:	Address:		RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: Ezgi Karayel				RUSH-Four Day	NY ASP A Package
E-mail: ekarayel@athenica.com		E-mail	Samples from CT__ NY X NJ__	Standard (5-7day) X	NY ASP B Package
					NJDEP Reduced Deliv
					Excel
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel compared to: Part 375 Unrestricted & Restricted Residential
					OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

E. R

Samples Collected/Authorized By (Signature)

Ethan Rainey

Name (printed)

Matrix Codes	
S -	soil
Other -	specify(oil, etc.)
WW -	wastewater
GW -	groundwater
DW -	drinking water
Air-A -	ambient air
Air-SV -	soil vapor

Volatiles								c. Org.	Full Lists
8260 full	TICs							GRO	Pri.Poll.
624	Site Sp							DRO	TCL Organics
STARS list	Nassau							TPH	TAL Met/CN
BTEX	Suffolk							10-13	Full TCLP
MTBE	Ketones							1664	Full App. IX
TCL list	Oxygens							O14A	Part360-Routine
TAGM list	TCLP li							O15	Part360-Baseline
CT RCP list	524.2							ARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2							PH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs				NYCDEPSewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane				NYSDECSewer
8021B list		SPLP or TCLP	608 PCB		Helium				TAGM

5035's

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
SB-1 (0'-2')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-1 (6'-8')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-1 (10'-12')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-4 (0'-2')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-4 (10'-12')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-5 (0'-2')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-5 (10'-12')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-6 (0'-2')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-6 (10'-12')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar

Preservation (check all appliciable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Comments:

"E" Designation Site

Special Instructions

Field Filtered ☐

Lab to Filter ☐

Athenica Cooler	8/22/14 8AM	KBaker	8/22/14 8AM	Temperature on Receipt
Samples Relinquished By	Date/Time	Samples Received By	Date/Time	
		TC Tuhin	8/22/14 1645	3.9 °C
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 08/29/2014
Client Project ID: 14-133-1037-37-10 Crescent Street Long Island City
York Project (SDG) No.: 14H0993

Report Date: 08/29/2014
Client Project ID: 14-133-1037-37-10 Crescent Street Long Island City
York Project (SDG) No.: 14H0993

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 22, 2014 and listed below. The project was identified as your project: **14-133-1037-37-10 Crescent Street Long Island City**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14H0993-01	SB-2 (0'-2')	Soil	08/22/2014	08/22/2014
14H0993-02	SB-2 (10'-12')	Soil	08/22/2014	08/22/2014
14H0993-03	SB-3 (0'-2')	Soil	08/22/2014	08/22/2014
14H0993-04	SB-3 (10'-12')	Soil	08/22/2014	08/22/2014
14H0993-05	SB-7 (0'-2')	Soil	08/22/2014	08/22/2014
14H0993-06	SB-7 (10'-12')	Soil	08/22/2014	08/22/2014
14H0993-07	SB-8 (0'-2')	Soil	08/22/2014	08/22/2014
14H0993-08	SB-8 (10'-12')	Soil	08/22/2014	08/22/2014

General Notes for York Project (SDG) No.: 14H0993

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 08/29/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 14H0993-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	59	120	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
67-64-1	**Acetone**	**6.7**	J	ug/kg dry	2.9	12	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
107-02-8	Acrolein	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
71-43-2	Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 14H0993-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-09-2	**Methylene chloride**	**4.6**	J	ug/kg dry	2.9	12	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.9	12	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
100-42-5	Styrene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
127-18-4	**Tetrachloroethylene**	**4.4**	J	ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.8	18	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:04	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*90-112*

Sample Information

Client Sample ID: **SB-2 (0'-2')** **York Sample ID:** **14H0993-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
98-86-2	Acetophenone	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
62-53-3	Aniline	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
120-12-7	**Anthracene**	**236**	J	ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
1912-24-9	Atrazine	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
92-87-5	Benzidine	ND		ug/kg dry	923	1840	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
56-55-3	**Benzo(a)anthracene**	**726**	J	ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
205-99-2	**Benzo(b)fluoranthene**	**433**	J	ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
65-85-0	Benzoic acid	ND		ug/kg dry	630	1840	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
207-08-9	**Benzo(k)fluoranthene**	**424**	J	ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
105-60-2	Caprolactam	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
86-74-8	Carbazole	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
218-01-9	**Chrysene**	**844**	J	ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 14H0993-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	923	1840	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	923	1840	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
206-44-0	**Fluoranthene**	**1740**		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
86-73-7	Fluorene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
78-59-1	Isophorone	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
85-01-8	**Phenanthrene**	**1090**		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 14H0993-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
129-00-0	**Pyrene**	**1550**		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	464	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	232	921	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:01	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*59.2 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*61.9 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.6 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*55.2 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*30.7 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*54.3 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	92.3	92.3	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.12	9.12	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.29	7.29	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
50-29-3	**4,4'-DDT**	**7.68**		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 14H0993-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	1.82	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:17	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:29	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9550**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-36-0	**Antimony**	**1.77**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-38-2	**Arsenic**	**5.71**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-39-3	**Barium**	**122**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.332	0.332	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-70-2	**Calcium**	**8260**		mg/kg dry	0.553	5.53	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-47-3	**Chromium**	**17.6**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-48-4	**Cobalt**	**6.65**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-50-8	**Copper**	**48.0**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7439-89-6	**Iron**	**15600**		mg/kg dry	2.21	2.21	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7439-92-1	**Lead**	**210**		mg/kg dry	0.332	0.332	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 14H0993-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**4040**		mg/kg dry	5.53	5.53	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7439-96-5	**Manganese**	**286**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-02-0	**Nickel**	**20.2**		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-09-7	**Potassium**	**1050**		mg/kg dry	5.53	5.53	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7782-49-2	Selenium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-22-4	Silver	ND		mg/kg dry	0.553	0.553	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-23-5	**Sodium**	**639**		mg/kg dry	11.1	11.1	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-62-2	**Vanadium**	**27.2**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW
7440-66-6	**Zinc**	**200**		mg/kg dry	1.11	1.11	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:28	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.137**		mg/kg dry	0.0332	0.0332	1	EPA 7473	08/27/2014 06:41	08/27/2014 09:39	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.5**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.387	0.553	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**15.9**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: **SB-2 (10'-12')** **York Sample ID:** **14H0993-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
67-64-1	**Acetone**	**140**		ug/kg dry	2.4	9.8	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
107-02-8	Acrolein	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS

Sample Information

Client Sample ID: SB-2 (10'-12')

York Sample ID: 14H0993-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.4	9.8	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C	08/28/2014 17:14	08/29/2014 02:33	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.8 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*90-112*

Sample Information

Client Sample ID: SB-2 (10'-12')

York Sample ID: 14H0993-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
98-86-2	Acetophenone	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
62-53-3	Aniline	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
120-12-7	Anthracene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
1912-24-9	Atrazine	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
92-87-5	Benzidine	ND		ug/kg dry	174	347	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
56-55-3	**Benzo(a)anthracene**	**92.4**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
50-32-8	**Benzo(a)pyrene**	**62.9**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
205-99-2	**Benzo(b)fluoranthene**	**61.5**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
65-85-0	Benzoic acid	ND		ug/kg dry	119	347	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
207-08-9	**Benzo(k)fluoranthene**	**68.8**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
105-60-2	Caprolactam	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
86-74-8	Carbazole	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
218-01-9	**Chrysene**	**94.5**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR

Sample Information

Client Sample ID: SB-2 (10'-12')

York Sample ID: 14H0993-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	174	347	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	174	347	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
206-44-0	**Fluoranthene**	**182**		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
86-73-7	Fluorene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
78-59-1	Isophorone	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
85-01-8	**Phenanthrene**	**128**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR

Sample Information

Client Sample ID: SB-2 (10'-12')

York Sample ID: 14H0993-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
129-00-0	**Pyrene**	**159**	J	ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.8	174	1	EPA 8270D	08/27/2014 19:00	08/28/2014 19:24	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*38.8 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*50.7 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.3 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.5 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*12.8 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*55.3 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	87.0	87.0	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.60	8.60	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.88	6.88	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW

Sample Information

Client Sample ID: SB-2 (10'-12')

York Sample ID: 14H0993-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:33	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.4 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
11096-82-5	**Aroclor 1260**	**0.171**		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC
1336-36-3	*** Total PCBs**	**0.171**		mg/kg dry	0.0174	0.0174	1	EPA 8082A	08/28/2014 06:10	08/28/2014 20:58	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6700**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-36-0	Antimony	ND		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-38-2	**Arsenic**	**2.68**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-39-3	**Barium**	**78.4**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.313	0.313	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-70-2	**Calcium**	**27200**		mg/kg dry	0.521	5.21	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-47-3	**Chromium**	**14.2**		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-48-4	**Cobalt**	**5.87**		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-50-8	**Copper**	**24.3**		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7439-89-6	**Iron**	**12000**		mg/kg dry	2.08	2.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7439-92-1	**Lead**	**81.5**		mg/kg dry	0.313	0.313	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW

Sample Information

Client Sample ID: SB-2 (10'-12') **York Sample ID:** 14H0993-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**12000**		mg/kg dry	5.21	5.21	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7439-96-5	**Manganese**	**314**		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-02-0	**Nickel**	**15.9**		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-09-7	**Potassium**	**1040**		mg/kg dry	5.21	5.21	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7782-49-2	Selenium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-22-4	Silver	ND		mg/kg dry	0.521	0.521	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-23-5	**Sodium**	**540**		mg/kg dry	10.4	10.4	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-62-2	**Vanadium**	**24.8**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW
7440-66-6	**Zinc**	**61.2**		mg/kg dry	1.04	1.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:32	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0835**		mg/kg dry	0.0313	0.0313	1	EPA 7473	08/27/2014 06:41	08/27/2014 09:47	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.0**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.365	0.521	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**13.7**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: **SB-3 (0'-2')** **York Sample ID:** **14H0993-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
67-64-1	**Acetone**	**4.3**	J	ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 14H0993-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:03	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*90-112*

Sample Information

Client Sample ID: **SB-3 (0'-2')** **York Sample ID:** **14H0993-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
98-86-2	Acetophenone	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
62-53-3	Aniline	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
120-12-7	**Anthracene**	**355**	J	ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
1912-24-9	Atrazine	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
92-87-5	Benzidine	ND		ug/kg dry	889	1770	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
56-55-3	**Benzo(a)anthracene**	**1480**		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
50-32-8	**Benzo(a)pyrene**	**405**	J	ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
205-99-2	**Benzo(b)fluoranthene**	**584**	J	ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
191-24-2	Benzo(g,h,i)perylene	ND	ISTD-LO	ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
65-85-0	Benzoic acid	ND		ug/kg dry	607	1780	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
207-08-9	**Benzo(k)fluoranthene**	**778**	J	ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
105-60-2	Caprolactam	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
86-74-8	Carbazole	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
218-01-9	**Chrysene**	**2180**		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND	ISTD-LO	ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR

Sample Information

Client Sample ID: **SB-3 (0'-2')** **York Sample ID:** **14H0993-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	889	1770	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	889	1780	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
206-44-0	**Fluoranthene**	**3550**		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
86-73-7	Fluorene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**275**	ISTD-L O, J	ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
78-59-1	Isophorone	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
91-20-3	Naphthalene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 14H0993-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**1850**		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
108-95-2	Phenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
129-00-0	**Pyrene**	**3940**		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	447	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	224	888	5	EPA 8270D	08/27/2014 19:00	08/29/2014 00:32	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*45.9 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*64.0 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.2 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.4 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*30.3 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.4 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	88.9	88.9	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.79	8.79	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.03	7.03	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 14H0993-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	**4,4'-DDT**	**3.10**		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	08/28/2014 06:10	08/28/2014 21:49	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.8 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:27	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8040**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-36-0	**Antimony**	**0.549**		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-38-2	**Arsenic**	**4.89**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-39-3	**Barium**	**110**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.320	0.320	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-70-2	**Calcium**	**4410**		mg/kg dry	0.533	5.33	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-47-3	**Chromium**	**18.8**		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-48-4	**Cobalt**	**6.79**		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-50-8	**Copper**	**47.3**		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7439-89-6	**Iron**	**14400**		mg/kg dry	2.13	2.13	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 14H0993-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**204**		mg/kg dry	0.320	0.320	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7439-95-4	**Magnesium**	**3020**		mg/kg dry	5.33	5.33	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7439-96-5	**Manganese**	**318**		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-02-0	**Nickel**	**21.2**		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-09-7	**Potassium**	**1180**		mg/kg dry	5.33	5.33	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7782-49-2	**Selenium**	**1.50**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.533	0.533	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-23-5	**Sodium**	**145**		mg/kg dry	10.7	10.7	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-62-2	**Vanadium**	**28.7**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW
7440-66-6	**Zinc**	**238**		mg/kg dry	1.07	1.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:37	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.136**		mg/kg dry	0.0320	0.0320	1	EPA 7473	08/27/2014 06:41	08/27/2014 09:56	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.9**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.373	0.533	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.6**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-3 (10'-12')

York Sample ID: 14H0993-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
67-64-1	**Acetone**	**12**		ug/kg dry	2.9	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
107-02-8	Acrolein	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS

Sample Information

Client Sample ID: SB-3 (10'-12')

York Sample ID: 14H0993-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-09-2	**Methylene chloride**	**7.9**	J	ug/kg dry	2.9	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
100-42-5	Styrene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.6	17	1	EPA 8260C	08/28/2014 17:14	08/29/2014 03:32	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.5 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*90-112*

Sample Information

Client Sample ID: **SB-3 (10'-12')** **York Sample ID:** **14H0993-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
98-86-2	Acetophenone	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
62-53-3	Aniline	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
120-12-7	Anthracene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
1912-24-9	Atrazine	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
92-87-5	Benzidine	ND		ug/kg dry	172	343	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
65-85-0	Benzoic acid	ND		ug/kg dry	117	343	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
105-60-2	Caprolactam	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
86-74-8	Carbazole	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
218-01-9	Chrysene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR

Sample Information

Client Sample ID: SB-3 (10'-12')

York Sample ID: 14H0993-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	172	343	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	172	343	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
206-44-0	Fluoranthene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
86-73-7	Fluorene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
78-59-1	Isophorone	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
85-01-8	Phenanthrene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR

Sample Information

Client Sample ID: SB-3 (10'-12')

York Sample ID: 14H0993-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
129-00-0	Pyrene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	86.5	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.2	172	1	EPA 8270D	08/27/2014 19:00	08/28/2014 17:53	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*58.9 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*63.8 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*67.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.3 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*33.0 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*60.5 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.0	86.0	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.50	8.50	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
72-20-8	Endrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.80	6.80	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
309-00-2	Aldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW

Sample Information

Client Sample ID: SB-3 (10'-12')

York Sample ID: 14H0993-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:05	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.1 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A	08/28/2014 06:10	08/28/2014 21:56	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3760**		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-36-0	Antimony	ND		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-39-3	**Barium**	**22.1**		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.309	0.309	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-70-2	**Calcium**	**667**		mg/kg dry	0.515	5.15	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-47-3	**Chromium**	**8.04**		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-48-4	**Cobalt**	**3.85**		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-50-8	**Copper**	**8.03**		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7439-89-6	**Iron**	**7680**		mg/kg dry	2.06	2.06	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW

Sample Information

Client Sample ID: SB-3 (10'-12') **York Sample ID:** 14H0993-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.38**		mg/kg dry	0.309	0.309	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7439-95-4	**Magnesium**	**2050**		mg/kg dry	5.15	5.15	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7439-96-5	**Manganese**	**325**		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-02-0	**Nickel**	**9.43**		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-09-7	**Potassium**	**821**		mg/kg dry	5.15	5.15	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7782-49-2	Selenium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.515	0.515	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-23-5	**Sodium**	**54.7**		mg/kg dry	10.3	10.3	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-62-2	**Vanadium**	**10.3**		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW
7440-66-6	**Zinc**	**17.5**		mg/kg dry	1.03	1.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:54	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0309	0.0309	1	EPA 7473	08/27/2014 06:41	08/27/2014 10:05	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.1**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.360	0.515	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**7.81**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: **SB-7 (0'-2')** **York Sample ID:** **14H0993-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	93	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
67-64-1	**Acetone**	**180**		ug/kg dry	2.3	9.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
107-02-8	Acrolein	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS

Sample Information

Client Sample ID: SB-7 (0'-2') **York Sample ID:** 14H0993-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.3	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.0	14	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*108 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*90-112*

Sample Information

Client Sample ID: **SB-7 (0'-2')** **York Sample ID:** **14H0993-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
98-86-2	Acetophenone	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
62-53-3	Aniline	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
120-12-7	Anthracene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
1912-24-9	Atrazine	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
92-87-5	Benzidine	ND		ug/kg dry	901	1800	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
56-55-3	**Benzo(a)anthracene**	**443**	J	ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
191-24-2	Benzo(g,h,i)perylene	ND	ISTD-LO	ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
65-85-0	Benzoic acid	ND		ug/kg dry	615	1800	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
105-60-2	Caprolactam	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
86-74-8	Carbazole	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
218-01-9	**Chrysene**	**619**	J	ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
53-70-3	Dibenzo(a,h)anthracene	ND	ISTD-LO	ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 14H0993-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	901	1800	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	901	1800	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
206-44-0	**Fluoranthene**	**1360**		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
86-73-7	Fluorene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND	ISTD-LO	ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
78-59-1	Isophorone	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
91-20-3	Naphthalene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 14H0993-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**833**	J	ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
108-95-2	Phenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
129-00-0	**Pyrene**	**1160**		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	453	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	227	899	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:04	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*69.6 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*67.5 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.2 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.3 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*29.9 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.8 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	90.1	90.1	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.90	8.90	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.12	7.12	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW

Sample Information

Client Sample ID: SB-7 (0'-2') **York Sample ID:** 14H0993-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 11:59	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.9 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC
1336-36-3	*** Total PCBs**	**0.0404**	A-01	mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 22:55	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*96.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7250**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-36-0	**Antimony**	**1.23**		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-38-2	**Arsenic**	**6.74**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-39-3	**Barium**	**162**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-43-9	**Cadmium**	**0.762**		mg/kg dry	0.324	0.324	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-70-2	**Calcium**	**9870**		mg/kg dry	0.540	5.40	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-47-3	**Chromium**	**19.8**		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-48-4	**Cobalt**	**7.07**		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-50-8	**Copper**	**76.3**		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7439-89-6	**Iron**	**28700**		mg/kg dry	2.16	2.16	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 14H0993-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**284**		mg/kg dry	0.324	0.324	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7439-95-4	**Magnesium**	**3730**		mg/kg dry	5.40	5.40	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7439-96-5	**Manganese**	**323**		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-02-0	**Nickel**	**25.3**		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-09-7	**Potassium**	**1080**		mg/kg dry	5.40	5.40	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7782-49-2	**Selenium**	**1.09**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-22-4	Silver	ND		mg/kg dry	0.540	0.540	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-23-5	**Sodium**	**191**		mg/kg dry	10.8	10.8	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-62-2	**Vanadium**	**25.8**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW
7440-66-6	**Zinc**	**1410**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 19:59	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.195**		mg/kg dry	0.0324	0.0324	1	EPA 7473	08/27/2014 06:41	08/27/2014 10:15	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.7**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.378	0.540	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**18.4**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: SB-7 (10'-12') **York Sample ID:** 14H0993-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
67-64-1	**Acetone**	**150**		ug/kg dry	2.6	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
107-02-8	Acrolein	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS

Sample Information

Client Sample ID: SB-7 (10'-12') **York Sample ID:** 14H0993-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:30	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*90-112*

Sample Information

Client Sample ID: **SB-7 (10'-12')** **York Sample ID:** **14H0993-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
98-86-2	Acetophenone	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
62-53-3	Aniline	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
120-12-7	Anthracene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
1912-24-9	Atrazine	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
92-87-5	Benzidine	ND		ug/kg dry	169	338	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
65-85-0	Benzoic acid	ND		ug/kg dry	116	338	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
105-60-2	Caprolactam	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
86-74-8	Carbazole	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
218-01-9	Chrysene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR

Sample Information

Client Sample ID: SB-7 (10'-12')

York Sample ID: 14H0993-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	169	338	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	169	338	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
206-44-0	Fluoranthene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
86-73-7	Fluorene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
78-59-1	Isophorone	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
91-20-3	Naphthalene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
85-01-8	Phenanthrene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR

Sample Information

Client Sample ID: SB-7 (10'-12')

York Sample ID: 14H0993-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
129-00-0	Pyrene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.2	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.6	169	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:23	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.3 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*63.5 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*64.7 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.2 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*33.4 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*63.2 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	84.7	84.7	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.37	8.37	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
72-20-8	Endrin	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.69	6.69	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
309-00-2	Aldrin	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW

Sample Information

Client Sample ID: SB-7 (10'-12')

York Sample ID: 14H0993-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.67	1.67	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:37	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:24	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2400**		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-36-0	Antimony	ND		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-38-2	**Arsenic**	**1.37**		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-39-3	**Barium**	**39.5**		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.101	0.101	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.304	0.304	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-70-2	**Calcium**	**22600**		mg/kg dry	0.507	5.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-47-3	**Chromium**	**4.07**		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-48-4	**Cobalt**	**2.69**		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-50-8	**Copper**	**7.39**		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7439-89-6	**Iron**	**6440**		mg/kg dry	2.03	2.03	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7439-92-1	**Lead**	**2.13**		mg/kg dry	0.304	0.304	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW

Sample Information

Client Sample ID: SB-7 (10'-12')

York Sample ID: 14H0993-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**10100**		mg/kg dry	5.07	5.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7439-96-5	**Manganese**	**301**		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-02-0	**Nickel**	**7.56**		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-09-7	**Potassium**	**543**		mg/kg dry	5.07	5.07	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7782-49-2	Selenium	ND		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.507	0.507	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-23-5	**Sodium**	**113**		mg/kg dry	10.1	10.1	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-28-0	Thallium	ND		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-62-2	**Vanadium**	**7.07**		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW
7440-66-6	**Zinc**	**15.6**		mg/kg dry	1.01	1.01	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:03	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0304	0.0304	1	EPA 7473	08/27/2014 06:41	08/27/2014 10:24	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.6**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.355	0.507	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**4.02**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: **SB-8 (0'-2')** **York Sample ID:** **14H0993-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
67-64-1	**Acetone**	**6.9**	J	ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS

Sample Information

Client Sample ID: SB-8 (0'-2') **York Sample ID:** 14H0993-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-09-2	**Methylene chloride**	**5.3**	J	ug/kg dry	2.7	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
127-18-4	**Tetrachloroethylene**	**8.8**	CCV-E	ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C	08/28/2014 17:14	08/29/2014 04:59	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*115 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*90-112*

Sample Information

Client Sample ID: **SB-8 (0'-2')** **York Sample ID:** **14H0993-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
98-86-2	Acetophenone	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
62-53-3	Aniline	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
120-12-7	Anthracene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
1912-24-9	Atrazine	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
92-87-5	Benzidine	ND		ug/kg dry	900	1790	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
56-55-3	**Benzo(a)anthracene**	**410**	J	ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
191-24-2	Benzo(g,h,i)perylene	ND	ISTD-LO	ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
65-85-0	Benzoic acid	ND		ug/kg dry	614	1800	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
105-60-2	Caprolactam	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
86-74-8	Carbazole	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
218-01-9	**Chrysene**	**665**	J	ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
53-70-3	Dibenzo(a,h)anthracene	ND	ISTD-LO	ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 14H0993-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	900	1790	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	900	1800	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
206-44-0	**Fluoranthene**	**1100**		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
86-73-7	Fluorene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND	ISTD-LO	ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
78-59-1	Isophorone	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
91-20-3	Naphthalene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR

Sample Information

Client Sample ID: **SB-8 (0'-2')** **York Sample ID:** **14H0993-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**604**	J	ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
108-95-2	Phenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
129-00-0	**Pyrene**	**1020**		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	453	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	226	898	5	EPA 8270D	08/27/2014 19:00	08/29/2014 01:35	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*40.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*54.6 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.3 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.3 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*28.3 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*50.6 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	90.0	90.0	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.89	8.89	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.11	7.11	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 14H0993-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	08/28/2014 06:10	08/29/2014 12:15	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.7 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
11096-82-5	**Aroclor 1260**	**0.0793**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC
1336-36-3	*** Total PCBs**	**0.0793**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	08/28/2014 06:10	08/28/2014 23:53	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7840**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-36-0	**Antimony**	**0.546**		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-38-2	**Arsenic**	**4.97**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-39-3	**Barium**	**177**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.323	0.323	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-70-2	**Calcium**	**16800**		mg/kg dry	0.539	5.39	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-47-3	**Chromium**	**19.3**		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-48-4	**Cobalt**	**7.81**		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-50-8	**Copper**	**53.9**		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7439-89-6	**Iron**	**18000**		mg/kg dry	2.16	2.16	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 14H0993-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**233**		mg/kg dry	0.323	0.323	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7439-95-4	**Magnesium**	**8060**		mg/kg dry	5.39	5.39	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7439-96-5	**Manganese**	**280**		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-02-0	**Nickel**	**21.8**		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-09-7	**Potassium**	**1660**		mg/kg dry	5.39	5.39	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7782-49-2	**Selenium**	**1.49**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-22-4	Silver	ND		mg/kg dry	0.539	0.539	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-23-5	**Sodium**	**225**		mg/kg dry	10.8	10.8	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-62-2	**Vanadium**	**33.5**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW
7440-66-6	**Zinc**	**173**		mg/kg dry	1.08	1.08	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:20	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0323	0.0323	1	EPA 7473	08/27/2014 06:41	08/27/2014 10:33	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.8**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.377	0.539	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.9**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Sample Information

Client Sample ID: **SB-8 (10'-12')** **York Sample ID:** **14H0993-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
67-64-1	**Acetone**	**16**		ug/kg dry	2.6	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
107-02-8	Acrolein	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS

Sample Information

Client Sample ID: SB-8 (10'-12')

York Sample ID: 14H0993-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-09-2	**Methylene chloride**	**9.6**	J	ug/kg dry	2.6	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C	08/28/2014 17:14	08/29/2014 05:28	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.2 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*98.8 %*	*90-112*

Sample Information

Client Sample ID: **SB-8 (10'-12')** **York Sample ID:** **14H0993-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
98-86-2	Acetophenone	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
62-53-3	Aniline	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
120-12-7	Anthracene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
1912-24-9	Atrazine	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
92-87-5	Benzidine	ND		ug/kg dry	170	339	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
65-85-0	Benzoic acid	ND		ug/kg dry	116	340	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
105-60-2	Caprolactam	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
86-74-8	Carbazole	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
218-01-9	Chrysene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR

Sample Information

Client Sample ID: SB-8 (10'-12')

York Sample ID: 14H0993-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	170	339	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	170	340	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
206-44-0	Fluoranthene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
86-73-7	Fluorene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
78-59-1	Isophorone	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
91-20-3	Naphthalene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
85-01-8	Phenanthrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR

Sample Information

Client Sample ID: SB-8 (10'-12')

York Sample ID: 14H0993-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
129-00-0	Pyrene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.6	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.8	170	1	EPA 8270D	08/27/2014 19:00	08/28/2014 18:54	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*51.8 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*57.6 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.0 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*30.2 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*56.6 %*	*10-137*

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	85.0	85.0	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.40	8.40	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
72-20-8	Endrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.72	6.72	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
309-00-2	Aldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW

Sample Information

Client Sample ID: SB-8 (10'-12')

York Sample ID: 14H0993-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	1.68	5	EPA 8081B	08/28/2014 06:10	08/28/2014 22:53	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.3 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A	08/28/2014 06:10	08/29/2014 00:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2780**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-36-0	Antimony	ND		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-39-3	**Barium**	**23.1**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.306	0.306	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-70-2	**Calcium**	**15700**		mg/kg dry	0.509	5.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-47-3	**Chromium**	**5.30**		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-48-4	**Cobalt**	**3.42**		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-50-8	**Copper**	**8.36**		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7439-89-6	**Iron**	**6620**		mg/kg dry	2.04	2.04	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW

Sample Information

Client Sample ID: SB-8 (10'-12') **York Sample ID:** 14H0993-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0993	14-133-1037-37-10 Crescent Street Long Island City	Soil	August 22, 2014 3:00 pm	08/22/2014

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.18**		mg/kg dry	0.306	0.306	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7439-95-4	**Magnesium**	**8390**		mg/kg dry	5.09	5.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7439-96-5	**Manganese**	**214**		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-02-0	**Nickel**	**8.38**		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-09-7	**Potassium**	**619**		mg/kg dry	5.09	5.09	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7782-49-2	Selenium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-22-4	Silver	ND		mg/kg dry	0.509	0.509	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-23-5	**Sodium**	**79.5**		mg/kg dry	10.2	10.2	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-62-2	**Vanadium**	**9.34**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW
7440-66-6	**Zinc**	**15.7**		mg/kg dry	1.02	1.02	1	EPA 6010C	08/27/2014 14:00	08/27/2014 20:24	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0306	0.0306	1	EPA 7473	08/27/2014 06:41	08/27/2014 10:42	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.2**		%	0.100	0.100	1	SM 2540G	08/27/2014 11:34	08/28/2014 11:20	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.356	0.509	1	EPA 7196A	08/29/2014 09:05	08/29/2014 17:15	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**5.21**		mg/kg	0.250	0.500	1	Calculation	08/29/2014 17:16	08/29/2014 17:27	SC

Analytical Batch Summary

Batch ID: BH41372 **Preparation Method:** EPA 7473 soil **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/27/14
14H0993-02	SB-2 (10'-12')	08/27/14
14H0993-03	SB-3 (0'-2')	08/27/14
14H0993-04	SB-3 (10'-12')	08/27/14
14H0993-05	SB-7 (0'-2')	08/27/14
14H0993-06	SB-7 (10'-12')	08/27/14
14H0993-07	SB-8 (0'-2')	08/27/14
14H0993-08	SB-8 (10'-12')	08/27/14
BH41372-BLK1	Blank	08/27/14
BH41372-SRM1	Reference	08/27/14

Batch ID: BH41411 **Preparation Method:** % Solids Prep **Prepared By:** KK

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/27/14
14H0993-02	SB-2 (10'-12')	08/27/14
14H0993-03	SB-3 (0'-2')	08/27/14
14H0993-04	SB-3 (10'-12')	08/27/14
14H0993-05	SB-7 (0'-2')	08/27/14
14H0993-06	SB-7 (10'-12')	08/27/14
14H0993-07	SB-8 (0'-2')	08/27/14
14H0993-08	SB-8 (10'-12')	08/27/14

Batch ID: BH41426 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/27/14
14H0993-02	SB-2 (10'-12')	08/27/14
14H0993-03	SB-3 (0'-2')	08/27/14
14H0993-04	SB-3 (10'-12')	08/27/14
14H0993-05	SB-7 (0'-2')	08/27/14
14H0993-06	SB-7 (10'-12')	08/27/14
14H0993-07	SB-8 (0'-2')	08/27/14
14H0993-08	SB-8 (10'-12')	08/27/14
BH41426-BLK1	Blank	08/27/14
BH41426-DUP1	Duplicate	08/27/14
BH41426-MS1	Matrix Spike	08/27/14
BH41426-SRM1	Reference	08/27/14

Batch ID: BH41432 **Preparation Method:** EPA 3550C **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/27/14
14H0993-02	SB-2 (10'-12')	08/27/14

14H0993-03	SB-3 (0'-2')	08/27/14
14H0993-04	SB-3 (10'-12')	08/27/14
14H0993-05	SB-7 (0'-2')	08/27/14
14H0993-06	SB-7 (10'-12')	08/27/14
14H0993-07	SB-8 (0'-2')	08/27/14
14H0993-08	SB-8 (10'-12')	08/27/14
BH41432-BLK1	Blank	08/27/14
BH41432-BS1	LCS	08/27/14
BH41432-BSD1	LCS Dup	08/27/14

Batch ID: BH41461 **Preparation Method:** EPA 3550C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/28/14
14H0993-01	SB-2 (0'-2')	08/28/14
14H0993-02	SB-2 (10'-12')	08/28/14
14H0993-02	SB-2 (10'-12')	08/28/14
14H0993-03	SB-3 (0'-2')	08/28/14
14H0993-03	SB-3 (0'-2')	08/28/14
14H0993-04	SB-3 (10'-12')	08/28/14
14H0993-04	SB-3 (10'-12')	08/28/14
14H0993-05	SB-7 (0'-2')	08/28/14
14H0993-05	SB-7 (0'-2')	08/28/14
14H0993-06	SB-7 (10'-12')	08/28/14
14H0993-06	SB-7 (10'-12')	08/28/14
14H0993-07	SB-8 (0'-2')	08/28/14
14H0993-07	SB-8 (0'-2')	08/28/14
14H0993-08	SB-8 (10'-12')	08/28/14
14H0993-08	SB-8 (10'-12')	08/28/14
BH41461-BLK1	Blank	08/28/14
BH41461-BLK1	Blank	08/28/14
BH41461-BS1	LCS	08/28/14
BH41461-BS2	LCS	08/28/14
BH41461-BSD1	LCS Dup	08/28/14
BH41461-BSD2	LCS Dup	08/28/14
BH41461-MS1	Matrix Spike	08/28/14
BH41461-MS2	Matrix Spike	08/28/14

Batch ID: BH41524 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/28/14
14H0993-02	SB-2 (10'-12')	08/28/14
14H0993-03	SB-3 (0'-2')	08/28/14
14H0993-04	SB-3 (10'-12')	08/28/14
14H0993-05	SB-7 (0'-2')	08/28/14
14H0993-06	SB-7 (10'-12')	08/28/14
14H0993-07	SB-8 (0'-2')	08/28/14
14H0993-08	SB-8 (10'-12')	08/28/14
BH41524-BLK1	Blank	08/28/14
BH41524-BS1	LCS	08/28/14
BH41524-BSD1	LCS Dup	08/28/14

Batch ID: BH41554 **Preparation Method:** EPA SW846-3060 **Prepared By:** SC

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/29/14
14H0993-02	SB-2 (10'-12')	08/29/14
14H0993-03	SB-3 (0'-2')	08/29/14
14H0993-04	SB-3 (10'-12')	08/29/14
14H0993-05	SB-7 (0'-2')	08/29/14
14H0993-06	SB-7 (10'-12')	08/29/14
14H0993-07	SB-8 (0'-2')	08/29/14
14H0993-08	SB-8 (10'-12')	08/29/14
BH41554-BLK1	Blank	08/29/14
BH41554-BLK2	Blank	08/29/14
BH41554-SRM1	Reference	08/29/14
BH41554-SRM2	Reference	08/29/14

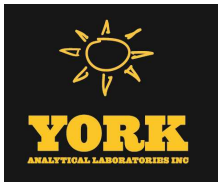
Batch ID: BH41599 **Preparation Method:** EPA SW846-3060 **Prepared By:** SC

YORK Sample ID	Client Sample ID	Preparation Date
14H0993-01	SB-2 (0'-2')	08/29/14
14H0993-02	SB-2 (10'-12')	08/29/14
14H0993-03	SB-3 (0'-2')	08/29/14
14H0993-04	SB-3 (10'-12')	08/29/14
14H0993-05	SB-7 (0'-2')	08/29/14
14H0993-06	SB-7 (10'-12')	08/29/14
14H0993-07	SB-8 (0'-2')	08/29/14
14H0993-08	SB-8 (10'-12')	08/29/14

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41524 - EPA 5035A											
Blank (BH41524-BLK1)											
Prepared: 08/28/2014 Analyzed: 08/29/2014											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	5.0	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41524 - EPA 5035A											
Blank (BH41524-BLK1)								Prepared: 08/28/2014 Analyzed: 08/29/2014			
Styrene	ND	5.0	ug/kg wet								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*50.8*		*ug/L*	*50.0*		*102*	*67-130*				
Surrogate: p-Bromofluorobenzene	*47.7*		*"*	*50.0*		*95.5*	*75-127*				
Surrogate: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*90-112*				
LCS (BH41524-BS1)								Prepared: 08/28/2014 Analyzed: 08/29/2014			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.7	72-126				
1,1,1-Trichloroethane	46		"	50.0		91.9	74-126				
1,1,2,2-Tetrachloroethane	52		"	50.0		104	72-133				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	62		"	50.0		125	47-160				
1,1,2-Trichloroethane	51		"	50.0		102	81-124				
1,1-Dichloroethane	46		"	50.0		93.0	80-125				
1,1-Dichloroethylene	42		"	50.0		84.9	62-136				
1,2,4-Trichlorobenzene	44		"	50.0		87.8	61-158				
1,2,4-Trimethylbenzene	48		"	50.0		95.9	83-123				
1,2-Dibromo-3-chloropropane	53		"	50.0		105	48-152				
1,2-Dibromoethane	51		"	50.0		103	81-123				
1,2-Dichlorobenzene	45		"	50.0		89.8	81-117				
1,2-Dichloroethane	46		"	50.0		92.1	67-129				
1,2-Dichloropropane	50		"	50.0		101	74-127				
1,3,5-Trimethylbenzene	48		"	50.0		95.3	81-120				
1,3-Dichlorobenzene	46		"	50.0		91.7	84-117				
1,4-Dichlorobenzene	44		"	50.0		87.8	85-118				
1,4-Dioxane	470		"	1000		46.8	31-190				
2-Butanone	44		"	50.0		88.0	58-159				
2-Hexanone	55		"	50.0		109	50-154				
4-Methyl-2-pentanone	54		"	50.0		109	53-149				
Acetone	38		"	50.0		75.3	32-173				
Acrolein	52		"	50.0		104	10-238				
Acrylonitrile	47		"	50.0		93.1	50-158				
Benzene	44		"	50.0		87.0	83-126				
Bromodichloromethane	53		"	50.0		106	74-126				
Bromoform	50		"	50.0		100	63-137				
Bromomethane	49		"	50.0		98.4	24-144				
Carbon disulfide	42		"	50.0		84.1	29-64	High Bias			
Carbon tetrachloride	44		"	50.0		88.8	68-132				
Chlorobenzene	47		"	50.0		93.0	87-115				
Chloroethane	43		"	50.0		86.4	39-146				
Chloroform	46		"	50.0		91.2	84-120				
Chloromethane	45		"	50.0		90.1	35-153				
cis-1,2-Dichloroethylene	43		"	50.0		85.0	86-121	Low Bias			
cis-1,3-Dichloropropylene	49		"	50.0		98.7	78-122				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41524 - EPA 5035A											
LCS (BH41524-BS1)									Prepared: 08/28/2014 Analyzed: 08/29/2014		
Dibromochloromethane	51		ug/L	50.0		102	41-149				
Dibromomethane	50		"	50.0		99.1	82-118				
Dichlorodifluoromethane	42		"	50.0		84.1	52-143				
Ethyl Benzene	48		"	50.0		95.1	81-118				
Hexachlorobutadiene	47		"	50.0		94.5	70-133				
Isopropylbenzene	49		"	50.0		98.3	78-122				
Methyl acetate	51		"	50.0		101	41-143				
Methyl tert-butyl ether (MTBE)	47		"	50.0		93.4	62-140				
Methylene chloride	46		"	50.0		92.7	48-143				
n-Butylbenzene	46		"	50.0		91.8	71-142				
n-Propylbenzene	46		"	50.0		92.0	80-123				
o-Xylene	51		"	50.0		102	81-118				
p- & m- Xylenes	94		"	100		93.8	80-120				
p-Isopropyltoluene	47		"	50.0		93.6	83-126				
sec-Butylbenzene	47		"	50.0		94.4	84-123				
Styrene	49		"	50.0		97.4	85-115				
tert-Butyl alcohol (TBA)	48		"	50.0		96.9	70-130				
tert-Butylbenzene	45		"	50.0		89.3	78-122				
Tetrachloroethylene	51		"	50.0		102	76-129				
Toluene	49		"	50.0		98.7	85-116				
trans-1,2-Dichloroethylene	45		"	50.0		90.0	66-136				
trans-1,3-Dichloropropylene	53		"	50.0		106	71-128				
Trichloroethylene	48		"	50.0		96.3	83-118				
Trichlorofluoromethane	41		"	50.0		82.0	54-141				
Vinyl Chloride	42		"	50.0		84.1	38-147				
Surrogate: 1,2-Dichloroethane-d4	*52.0*		*"*	*50.0*		*104*	*67-130*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*100*	*75-127*				
Surrogate: Toluene-d8	*52.9*		*"*	*50.0*		*106*	*90-112*				

Volatile Organic Compounds by GC/MS - Quality Control Data

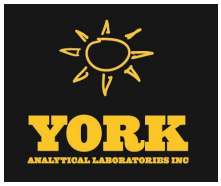
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41524 - EPA 5035A											
LCS Dup (BH41524-BSD1)								Prepared: 08/28/2014 Analyzed: 08/29/2014			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		97.1	72-126		1.59	30	
1,1,1-Trichloroethane	47		"	50.0		93.6	74-126		1.88	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		104	72-133		0.691	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	63		"	50.0		126	47-160		1.12	30	
1,1,2-Trichloroethane	51		"	50.0		102	81-124		0.391	30	
1,1-Dichloroethane	48		"	50.0		96.3	80-125		3.49	30	
1,1-Dichloroethylene	44		"	50.0		87.3	62-136		2.74	30	
1,2,4-Trichlorobenzene	48		"	50.0		95.5	61-158		8.40	30	
1,2,4-Trimethylbenzene	49		"	50.0		97.4	83-123		1.49	30	
1,2-Dibromo-3-chloropropane	52		"	50.0		104	48-152		1.38	30	
1,2-Dibromoethane	53		"	50.0		106	81-123		3.19	30	
1,2-Dichlorobenzene	47		"	50.0		93.1	81-117		3.63	30	
1,2-Dichloroethane	46		"	50.0		91.5	67-129		0.719	30	
1,2-Dichloropropane	50		"	50.0		101	74-127		0.298	30	
1,3,5-Trimethylbenzene	49		"	50.0		97.1	81-120		1.81	30	
1,3-Dichlorobenzene	48		"	50.0		95.5	84-117		4.12	30	
1,4-Dichlorobenzene	47		"	50.0		93.6	85-118		6.40	30	
1,4-Dioxane	480		"	1000		48.0	31-190		2.59	30	
2-Butanone	45		"	50.0		90.1	58-159		2.29	30	
2-Hexanone	54		"	50.0		108	50-154		1.09	30	
4-Methyl-2-pentanone	75		"	50.0		150	53-149	High Bias	32.0	30	Non-dir.
Acetone	37		"	50.0		74.6	32-173		1.04	30	
Acrolein	51		"	50.0		102	10-238		1.26	30	
Acrylonitrile	47		"	50.0		94.4	50-158		1.34	30	
Benzene	45		"	50.0		89.4	83-126		2.65	30	
Bromodichloromethane	53		"	50.0		107	74-126		1.17	30	
Bromoform	51		"	50.0		103	63-137		2.39	30	
Bromomethane	51		"	50.0		101	24-144		2.71	30	
Carbon disulfide	44		"	50.0		87.1	29-64	High Bias	3.53	30	
Carbon tetrachloride	44		"	50.0		88.7	68-132		0.0451	30	
Chlorobenzene	46		"	50.0		91.4	87-115		1.71	30	
Chloroethane	42		"	50.0		84.3	39-146		2.53	30	
Chloroform	46		"	50.0		92.8	84-120		1.74	30	
Chloromethane	46		"	50.0		91.3	35-153		1.28	30	
cis-1,2-Dichloroethylene	45		"	50.0		90.0	86-121		5.71	30	
cis-1,3-Dichloropropylene	53		"	50.0		106	78-122		6.83	30	
Dibromochloromethane	50		"	50.0		100	41-149		1.44	30	
Dibromomethane	49		"	50.0		97.4	82-118		1.71	30	
Dichlorodifluoromethane	43		"	50.0		86.0	52-143		2.28	30	
Ethyl Benzene	48		"	50.0		95.2	81-118		0.147	30	
Hexachlorobutadiene	47		"	50.0		93.0	70-133		1.51	30	
Isopropylbenzene	50		"	50.0		99.7	78-122		1.33	30	
Methyl acetate	50		"	50.0		101	41-143		0.376	30	
Methyl tert-butyl ether (MTBE)	47		"	50.0		95.0	62-140		1.63	30	
Methylene chloride	46		"	50.0		91.9	48-143		0.867	30	
n-Butylbenzene	48		"	50.0		95.5	71-142		3.93	30	
n-Propylbenzene	49		"	50.0		97.4	80-123		5.74	30	
o-Xylene	48		"	50.0		96.4	81-118		5.13	30	
p- & m- Xylenes	97		"	100		96.8	80-120		3.21	30	
p-Isopropyltoluene	47		"	50.0		93.4	83-126		0.171	30	
sec-Butylbenzene	51		"	50.0		101	84-123		7.13	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41524 - EPA 5035A											
LCS Dup (BH41524-BSD1)									Prepared: 08/28/2014 Analyzed: 08/29/2014		
Styrene	48		ug/L	50.0		95.7	85-115		1.76	30	
tert-Butyl alcohol (TBA)	46		"	50.0		91.9	70-130		5.30	30	
tert-Butylbenzene	45		"	50.0		90.3	78-122		1.09	30	
Tetrachloroethylene	50		"	50.0		101	76-129		0.770	30	
Toluene	49		"	50.0		98.6	85-116		0.182	30	
trans-1,2-Dichloroethylene	44		"	50.0		88.7	66-136		1.52	30	
trans-1,3-Dichloropropylene	51		"	50.0		103	71-128		3.26	30	
Trichloroethylene	50		"	50.0		99.2	83-118		2.97	30	
Trichlorofluoromethane	42		"	50.0		83.5	54-141		1.84	30	
Vinyl Chloride	43		"	50.0		86.9	38-147		3.18	30	
Surrogate: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*67-130*				
Surrogate: p-Bromofluorobenzene	*51.2*		*"*	*50.0*		*102*	*75-127*				
Surrogate: Toluene-d8	*53.1*		*"*	*50.0*		*106*	*90-112*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41432 - EPA 3550C											
Blank (BH41432-BLK1)											
Prepared: 08/27/2014 Analyzed: 08/28/2014											
Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Acetophenone	ND	167	"								
Aniline	ND	167	"								
Anthracene	ND	167	"								
Atrazine	ND	167	"								
Benzaldehyde	ND	167	"								
Benzidine	ND	333	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzoic acid	ND	333	"								
Benzo(k)fluoranthene	ND	167	"								
Benzyl alcohol	ND	167	"								
Benzyl butyl phthalate	ND	167	"								
1,1'-Biphenyl	ND	167	"								
4-Bromophenyl phenyl ether	ND	167	"								
Caprolactam	ND	167	"								
Carbazole	ND	167	"								
4-Chloro-3-methylphenol	ND	167	"								
4-Chloroaniline	ND	167	"								
Bis(2-chloroethoxy)methane	ND	167	"								
Bis(2-chloroethyl)ether	ND	167	"								
Bis(2-chloroisopropyl)ether	ND	167	"								
2-Chloronaphthalene	ND	167	"								
2-Chlorophenol	ND	167	"								
4-Chlorophenyl phenyl ether	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Di-n-butyl phthalate	ND	167	"								
1,2-Dichlorobenzene	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								
3,3'-Dichlorobenzidine	ND	333	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								
4,6-Dinitro-2-methylphenol	ND	167	"								
2,4-Dinitrophenol	ND	333	"								
2,4-Dinitrotoluene	ND	167	"								
2,6-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	167	"								
Bis(2-ethylhexyl)phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

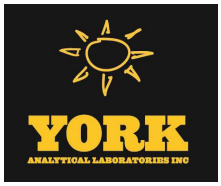
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41432 - EPA 3550C											
Blank (BH41432-BLK1)											Prepared: 08/27/2014 Analyzed: 08/28/2014
Hexachlorocyclopentadiene	ND	167	ug/kg wet								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								
2-Methylnaphthalene	ND	167	"								
2-Methylphenol	ND	167	"								
3- & 4-Methylphenols	ND	167	"								
Naphthalene	ND	167	"								
4-Nitroaniline	ND	167	"								
2-Nitroaniline	ND	167	"								
3-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
2-Nitrophenol	ND	167	"								
4-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
1,2,4,5-Tetrachlorobenzene	ND	167	"								
2,3,4,6-Tetrachlorophenol	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
Surrogate: 2-Fluorophenol	*1330*		*"*	*2510*		*52.9*	*10-105*				
Surrogate: Phenol-d5	*1110*		*"*	*2500*		*44.6*	*10-118*				
Surrogate: Nitrobenzene-d5	*898*		*"*	*1670*		*53.6*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*932*		*"*	*1670*		*55.9*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*1200*		*"*	*2500*		*47.9*	*10-150*				
Surrogate: Terphenyl-d14	*1520*		*"*	*1670*		*91.2*	*10-137*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41432 - EPA 3550C											
LCS (BH41432-BS1)								Prepared: 08/27/2014 Analyzed: 08/28/2014			
Acenaphthene	1500	167	ug/kg wet	1670		90.1	17-124				
Acenaphthylene	1390	167	"	1670		83.4	16-124				
Acetophenone	1200	167	"	1670		72.2	28-105				
Aniline	1160	167	"	1670		69.6	10-111				
Anthracene	1500	167	"	1670		89.9	24-124				
Atrazine	1350	167	"	1670		81.1	22-120				
Benzaldehyde	1100	167	"	1670		66.1	21-100				
Benzo(a)anthracene	1350	167	"	1670		80.8	25-134				
Benzo(a)pyrene	1490	167	"	1670		89.1	29-144				
Benzo(b)fluoranthene	1370	167	"	1670		82.5	20-151				
Benzo(g,h,i)perylene	1590	167	"	1670		95.2	10-153				
Benzoic acid	ND	333	"	1670			10-116	Low Bias			
Benzo(k)fluoranthene	1390	167	"	1670		83.3	10-148				
Benzyl alcohol	1180	167	"	1670		71.0	17-128				
Benzyl butyl phthalate	1300	167	"	1670		78.3	10-132				
1,1'-Biphenyl	1230	167	"	1670		73.9	22-103				
4-Bromophenyl phenyl ether	1490	167	"	1670		89.6	30-138				
Caprolactam	ND	167	"	1670			10-123	Low Bias			
Carbazole	1380	167	"	1670		82.7	31-120				
4-Chloro-3-methylphenol	1320	167	"	1670		79.0	16-138				
4-Chloroaniline	1080	167	"	1670		65.0	10-117				
Bis(2-chloroethoxy)methane	1330	167	"	1670		80.0	10-129				
Bis(2-chloroethyl)ether	1160	167	"	1670		69.9	14-125				
Bis(2-chloroisopropyl)ether	1240	167	"	1670		74.2	14-122				
2-Chloronaphthalene	1390	167	"	1670		83.4	22-115				
2-Chlorophenol	1140	167	"	1670		68.6	25-121				
4-Chlorophenyl phenyl ether	1460	167	"	1670		87.4	18-132				
Chrysene	1400	167	"	1670		84.2	24-116				
Dibenzo(a,h)anthracene	1580	167	"	1670		94.6	17-147				
Dibenzofuran	1380	167	"	1670		82.8	23-123				
Di-n-butyl phthalate	1400	167	"	1670		84.1	19-123				
1,2-Dichlorobenzene	1180	167	"	1670		70.9	26-113				
1,3-Dichlorobenzene	1200	167	"	1670		71.9	32-113				
1,4-Dichlorobenzene	1100	167	"	1670		66.0	28-111				
3,3'-Dichlorobenzidine	1220	333	"	1670		73.0	10-147				
2,4-Dichlorophenol	1290	167	"	1670		77.5	23-133				
Diethyl phthalate	1420	167	"	1670		84.9	23-122				
2,4-Dimethylphenol	1250	167	"	1670		75.1	15-131				
Dimethyl phthalate	1360	167	"	1670		81.6	28-127				
4,6-Dinitro-2-methylphenol	ND	167	"	1670			10-149	Low Bias			
2,4-Dinitrophenol	1320	333	"	1670		79.3	10-149				
2,4-Dinitrotoluene	1470	167	"	1670		88.0	30-123				
2,6-Dinitrotoluene	1440	167	"	1670		86.1	30-125				
Di-n-octyl phthalate	1340	167	"	1670		80.5	10-132				
1,2-Diphenylhydrazine (as Azobenzene)	1240	167	"	1670		74.4	10-140				
Bis(2-ethylhexyl)phthalate	1320	167	"	1670		78.9	10-141				
Fluoranthene	1520	167	"	1670		90.9	36-125				
Fluorene	1470	167	"	1670		88.3	16-130				
Hexachlorobenzene	1470	167	"	1670		88.4	10-129				
Hexachlorobutadiene	1620	167	"	1670		97.0	22-153				
Hexachlorocyclopentadiene	519	167	"	1670		31.1	10-134				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41432 - EPA 3550C											
LCS (BH41432-BS1)								Prepared: 08/27/2014 Analyzed: 08/28/2014			
Hexachloroethane	1190	167	ug/kg wet	1670		71.4	20-112				
Indeno(1,2,3-cd)pyrene	1580	167	"	1670		94.8	10-155				
Isophorone	1330	167	"	1670		79.5	14-131				
2-Methylnaphthalene	1470	167	"	1670		88.2	16-127				
2-Methylphenol	1190	167	"	1670		71.1	10-146				
3- & 4-Methylphenols	1010	167	"	1670		60.5	20-109				
Naphthalene	1460	167	"	1670		87.7	20-121				
4-Nitroaniline	931	167	"	1670		55.9	14-125				
2-Nitroaniline	1300	167	"	1670		77.7	24-126				
3-Nitroaniline	1100	167	"	1670		66.0	23-123				
Nitrobenzene	1300	167	"	1670		77.9	20-121				
2-Nitrophenol	1280	167	"	1670		76.7	17-129				
4-Nitrophenol	ND	167	"	1670			10-136	Low Bias			
N-nitroso-di-n-propylamine	1140	167	"	1670		68.3	21-119				
N-Nitrosodimethylamine	957	167	"	1670		57.4	10-124				
N-Nitrosodiphenylamine	1580	167	"	1670		94.9	10-163				
Pentachlorophenol	735	167	"	1670		44.1	10-143				
Phenanthrene	1540	167	"	1670		92.1	24-123				
Phenol	1060	167	"	1670		63.8	15-123				
Pyrene	1430	167	"	1670		86.1	24-132				
1,2,4,5-Tetrachlorobenzene	1220	167	"	1670		73.4	10-144				
2,3,4,6-Tetrachlorophenol	2590	167	"	1670		156	30-130	High Bias			
1,2,4-Trichlorobenzene	1460	167	"	1670		87.7	23-130				
2,4,6-Trichlorophenol	1170	167	"	1670		70.0	27-122				
2,4,5-Trichlorophenol	1330	167	"	1670		80.0	14-138				
Surrogate: 2-Fluorophenol	*1870*		*"*	*2510*		*74.4*	*10-105*				
Surrogate: Phenol-d5	*1660*		*"*	*2500*		*66.5*	*10-118*				
Surrogate: Nitrobenzene-d5	*1250*		*"*	*1670*		*74.9*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*1330*		*"*	*1670*		*79.6*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*2200*		*"*	*2500*		*87.9*	*30-130*				
Surrogate: Terphenyl-d14	*1360*		*"*	*1670*		*81.3*	*10-137*				

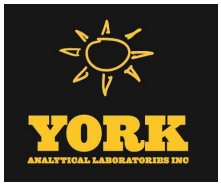
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH41432 - EPA 3550C

LCS Dup (BH41432-BSD1) Prepared: 08/27/2014 Analyzed: 08/28/2014

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Acenaphthene	1460	167	ug/kg wet	1670		87.4	17-124		2.97	30	
Acenaphthylene	1320	167	"	1670		78.9	16-124		5.45	30	
Acetophenone	1140	167	"	1670		68.5	28-105		5.32	30	
Aniline	1120	167	"	1670		66.9	10-111		3.84	30	
Anthracene	1450	167	"	1670		86.9	24-124		3.42	30	
Atrazine	1280	167	"	1670		76.6	22-120		5.68	30	
Benzaldehyde	1030	167	"	1670		61.9	21-100		6.50	30	
Benzo(a)anthracene	1270	167	"	1670		76.2	25-134		5.86	30	
Benzo(a)pyrene	1340	167	"	1670		80.5	29-144		10.1	30	
Benzo(b)fluoranthene	1290	167	"	1670		77.2	20-151		6.59	30	
Benzo(g,h,i)perylene	1490	167	"	1670		89.3	10-153		6.35	30	
Benzoic acid	ND	333	"	1670			10-116	Low Bias		30	
Benzo(k)fluoranthene	1430	167	"	1670		85.9	10-148		3.07	30	
Benzyl alcohol	1120	167	"	1670		67.2	17-128		5.44	30	
Benzyl butyl phthalate	1230	167	"	1670		74.0	10-132		5.59	30	
1,1'-Biphenyl	1190	167	"	1670		71.6	22-103		3.11	30	
4-Bromophenyl phenyl ether	1420	167	"	1670		85.4	30-138		4.71	30	
Caprolactam	ND	167	"	1670			10-123	Low Bias		30	
Carbazole	1290	167	"	1670		77.5	31-120		6.51	30	
4-Chloro-3-methylphenol	1200	167	"	1670		71.9	16-138		9.44	30	
4-Chloroaniline	1100	167	"	1670		66.2	10-117		1.74	30	
Bis(2-chloroethoxy)methane	1270	167	"	1670		76.4	10-129		4.68	30	
Bis(2-chloroethyl)ether	1090	167	"	1670		65.3	14-125		6.84	30	
Bis(2-chloroisopropyl)ether	1170	167	"	1670		70.4	14-122		5.29	30	
2-Chloronaphthalene	1280	167	"	1670		77.1	22-115		7.83	30	
2-Chlorophenol	1100	167	"	1670		66.0	25-121		3.86	30	
4-Chlorophenyl phenyl ether	1370	167	"	1670		82.4	18-132		5.87	30	
Chrysene	1320	167	"	1670		79.3	24-116		6.04	30	
Dibenzo(a,h)anthracene	1500	167	"	1670		89.8	17-147		5.25	30	
Dibenzofuran	1280	167	"	1670		77.1	23-123		7.13	30	
Di-n-butyl phthalate	1330	167	"	1670		79.6	19-123		5.50	30	
1,2-Dichlorobenzene	1140	167	"	1670		68.4	26-113		3.53	30	
1,3-Dichlorobenzene	1140	167	"	1670		68.7	32-113		4.64	30	
1,4-Dichlorobenzene	1040	167	"	1670		62.6	28-111		5.38	30	
3,3'-Dichlorobenzidine	1160	333	"	1670		69.5	10-147		4.91	30	
2,4-Dichlorophenol	1240	167	"	1670		74.2	23-133		4.38	30	
Diethyl phthalate	1350	167	"	1670		80.8	23-122		4.95	30	
2,4-Dimethylphenol	1230	167	"	1670		73.8	15-131		1.67	30	
Dimethyl phthalate	1280	167	"	1670		76.9	28-127		5.98	30	
4,6-Dinitro-2-methylphenol	608	167	"	1670		36.5	10-149		170	30	Non-dir.
2,4-Dinitrophenol	1220	333	"	1670		73.5	10-149		7.67	30	
2,4-Dinitrotoluene	1370	167	"	1670		82.4	30-123		6.55	30	
2,6-Dinitrotoluene	1350	167	"	1670		80.8	30-125		6.37	30	
Di-n-octyl phthalate	1260	167	"	1670		75.9	10-132		5.83	30	
1,2-Diphenylhydrazine (as Azobenzene)	1190	167	"	1670		71.7	10-140		3.78	30	
Bis(2-ethylhexyl)phthalate	1260	167	"	1670		75.5	10-141		4.43	30	
Fluoranthene	1440	167	"	1670		86.7	36-125		4.80	30	
Fluorene	1390	167	"	1670		83.5	16-130		5.59	30	
Hexachlorobenzene	1380	167	"	1670		82.8	10-129		6.50	30	
Hexachlorobutadiene	1520	167	"	1670		91.3	22-153		6.03	30	
Hexachlorocyclopentadiene	536	167	"	1670		32.2	10-134		3.28	30	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41432 - EPA 3550C											
LCS Dup (BH41432-BSD1)									Prepared: 08/27/2014 Analyzed: 08/28/2014		
Hexachloroethane	1140	167	ug/kg wet	1670		68.7	20-112		3.85	30	
Indeno(1,2,3-cd)pyrene	1480	167	"	1670		88.5	10-155		6.92	30	
Isophorone	1240	167	"	1670		74.6	14-131		6.44	30	
2-Methylnaphthalene	1370	167	"	1670		82.3	16-127		6.94	30	
2-Methylphenol	1130	167	"	1670		68.1	10-146		4.40	30	
3- & 4-Methylphenols	967	167	"	1670		58.0	20-109		4.25	30	
Naphthalene	1380	167	"	1670		82.8	20-121		5.65	30	
4-Nitroaniline	844	167	"	1670		50.7	14-125		9.80	30	
2-Nitroaniline	1210	167	"	1670		72.7	24-126		6.65	30	
3-Nitroaniline	1070	167	"	1670		64.2	23-123		2.73	30	
Nitrobenzene	1220	167	"	1670		73.2	20-121		6.19	30	
2-Nitrophenol	1230	167	"	1670		74.1	17-129		3.48	30	
4-Nitrophenol	ND	167	"	1670			10-136	Low Bias		30	
N-nitroso-di-n-propylamine	1070	167	"	1670		64.4	21-119		5.82	30	
N-Nitrosodimethylamine	895	167	"	1670		53.7	10-124		6.70	30	
N-Nitrosodiphenylamine	1500	167	"	1670		90.0	10-163		5.28	30	
Pentachlorophenol	780	167	"	1670		46.8	10-143		5.94	30	
Phenanthrene	1470	167	"	1670		88.0	24-123		4.57	30	
Phenol	1020	167	"	1670		61.0	15-123		4.62	30	
Pyrene	1370	167	"	1670		82.0	24-132		4.86	30	
1,2,4,5-Tetrachlorobenzene	1180	167	"	1670		71.0	10-144		3.38	30	
2,3,4,6-Tetrachlorophenol	2580	167	"	1670		155	30-130	High Bias	0.490	30	
1,2,4-Trichlorobenzene	1350	167	"	1670		80.9	23-130		8.07	30	
2,4,6-Trichlorophenol	1140	167	"	1670		68.4	27-122		2.40	30	
2,4,5-Trichlorophenol	1270	167	"	1670		76.3	14-138		4.68	30	
Surrogate: 2-Fluorophenol	*1790*		"	*2510*		*71.4*	*10-105*				
Surrogate: Phenol-d5	*1580*		"	*2500*		*63.4*	*10-118*				
Surrogate: Nitrobenzene-d5	*1190*		"	*1670*		*71.0*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*1250*		"	*1670*		*75.2*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*2160*		"	*2500*		*86.4*	*30-130*				
Surrogate: Terphenyl-d14	*1290*		"	*1670*		*77.5*	*10-137*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41461 - EPA 3550C											
Blank (BH41461-BLK1)								Prepared & Analyzed: 08/28/2014			
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Surrogate: Tetrachloro-m-xylene	*61.3*		*"*	*66.7*		*91.9*	*30-140*				
Surrogate: Decachlorobiphenyl	*63.7*		*"*	*66.7*		*95.6*	*30-140*				
LCS (BH41461-BS1)								Prepared & Analyzed: 08/28/2014			
Methoxychlor	34.1	1.65	ug/kg wet	33.3		102	40-140				
Heptachlor epoxide	29.0	0.330	"	33.3		86.9	40-140				
Heptachlor	29.7	0.330	"	33.3		89.1	40-140				
gamma-BHC (Lindane)	31.4	0.330	"	33.3		94.2	40-140				
Endrin ketone	30.7	0.330	"	33.3		92.1	40-140				
Endrin aldehyde	27.6	0.330	"	33.3		82.8	40-140				
Endrin	32.6	0.330	"	33.3		97.9	40-140				
Endosulfan sulfate	30.7	0.330	"	33.3		92.1	40-140				
Endosulfan II	29.5	0.330	"	33.3		88.4	40-140				
Endosulfan I	30.2	0.330	"	33.3		90.6	40-140				
Dieldrin	30.9	0.330	"	33.3		92.7	40-140				
delta-BHC	32.1	0.330	"	33.3		96.4	40-140				
beta-BHC	34.2	0.330	"	33.3		103	40-140				
alpha-BHC	32.0	0.330	"	33.3		96.0	40-140				
Aldrin	30.3	0.330	"	33.3		91.0	40-140				
4,4'-DDT	43.6	0.330	"	33.3		131	40-140				
4,4'-DDE	33.2	0.330	"	33.3		99.7	40-140				
4,4'-DDD	34.5	0.330	"	33.3		104	40-140				
Surrogate: Tetrachloro-m-xylene	*65.6*		*"*	*66.7*		*98.4*	*30-140*				
Surrogate: Decachlorobiphenyl	*60.6*		*"*	*66.7*		*90.9*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41461 - EPA 3550C											
LCS Dup (BH41461-BSD1)								Prepared & Analyzed: 08/28/2014			
Methoxychlor	32.2	1.65	ug/kg wet	33.3		96.5	40-140		5.85	30	
Heptachlor epoxide	27.5	0.330	"	33.3		82.5	40-140		5.17	30	
Heptachlor	28.1	0.330	"	33.3		84.2	40-140		5.64	30	
gamma-BHC (Lindane)	29.3	0.330	"	33.3		88.0	40-140		6.80	30	
Endrin ketone	29.5	0.330	"	33.3		88.4	40-140		4.06	30	
Endrin aldehyde	26.7	0.330	"	33.3		80.0	40-140		3.45	30	
Endrin	31.1	0.330	"	33.3		93.3	40-140		4.90	30	
Endosulfan sulfate	29.4	0.330	"	33.3		88.3	40-140		4.26	30	
Endosulfan II	28.4	0.330	"	33.3		85.1	40-140		3.77	30	
Endosulfan I	29.0	0.330	"	33.3		87.0	40-140		4.07	30	
Dieldrin	29.5	0.330	"	33.3		88.5	40-140		4.64	30	
delta-BHC	30.8	0.330	"	33.3		92.3	40-140		4.31	30	
beta-BHC	32.6	0.330	"	33.3		97.7	40-140		4.96	30	
alpha-BHC	29.8	0.330	"	33.3		89.3	40-140		7.29	30	
Aldrin	28.4	0.330	"	33.3		85.3	40-140		6.53	30	
4,4'-DDT	41.7	0.330	"	33.3		125	40-140		4.47	30	
4,4'-DDE	31.1	0.330	"	33.3		93.4	40-140		6.44	30	
4,4'-DDD	32.1	0.330	"	33.3		96.3	40-140		7.23	30	
Surrogate: Tetrachloro-m-xylene	*62.4*		*"*	*66.7*		*93.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*57.5*		*"*	*66.7*		*86.3*	*30-140*				
Matrix Spike (BH41461-MS1)	*Source sample: 14H0993-04 (SB-3 (10'-12'))							Prepared & Analyzed: 08/28/2014			
Methoxychlor	35.4	8.50	ug/kg dry	34.3	ND	103	30-150				
Heptachlor epoxide	31.3	1.70	"	34.3	ND	91.3	30-150				
Heptachlor	31.2	1.70	"	34.3	ND	90.8	30-150				
gamma-BHC (Lindane)	31.6	1.70	"	34.3	ND	92.2	30-150				
Endrin ketone	32.4	1.70	"	34.3	ND	94.4	30-150				
Endrin aldehyde	28.2	1.70	"	34.3	ND	82.3	30-150				
Endrin	38.3	1.70	"	34.3	ND	112	30-150				
Endosulfan sulfate	31.2	1.70	"	34.3	ND	90.8	30-150				
Endosulfan II	31.7	1.70	"	34.3	ND	92.5	30-150				
Endosulfan I	32.0	1.70	"	34.3	ND	93.1	30-150				
Dieldrin	32.7	1.70	"	34.3	ND	95.2	30-150				
delta-BHC	30.6	1.70	"	34.3	ND	89.2	30-150				
beta-BHC	35.1	1.70	"	34.3	ND	102	30-150				
alpha-BHC	31.2	1.70	"	34.3	ND	90.8	30-150				
Aldrin	29.9	1.70	"	34.3	ND	87.2	30-150				
4,4'-DDT	37.4	1.70	"	34.3	ND	109	30-150				
4,4'-DDE	32.5	1.70	"	34.3	ND	94.6	30-150				
4,4'-DDD	32.6	1.70	"	34.3	ND	95.0	30-150				
Surrogate: Tetrachloro-m-xylene	*78.5*		*"*	*68.6*		*114*	*30-140*				
Surrogate: Decachlorobiphenyl	*72.1*		*"*	*68.6*		*105*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41461 - EPA 3550C											
Blank (BH41461-BLK1)								Prepared & Analyzed: 08/28/2014			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0650*		*"*	*0.0667*		*97.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0650*		*"*	*0.0667*		*97.5*	*30-140*				
LCS (BH41461-BS2)								Prepared & Analyzed: 08/28/2014			
Aroclor 1016	0.409	0.0167	mg/kg wet	0.333		123	40-130				
Aroclor 1260	0.422	0.0167	"	0.333		127	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0650*		*"*	*0.0667*		*97.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0730*		*"*	*0.0667*		*110*	*30-140*				
LCS Dup (BH41461-BSD2)								Prepared & Analyzed: 08/28/2014			
Aroclor 1016	0.411	0.0167	mg/kg wet	0.333		123	40-130		0.569	25	
Aroclor 1260	0.423	0.0167	"	0.333		127	40-130		0.174	25	
Surrogate: Tetrachloro-m-xylene	*0.0657*		*"*	*0.0667*		*98.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0723*		*"*	*0.0667*		*108*	*30-140*				
Matrix Spike (BH41461-MS2)	*Source sample: 14H0993-04 (SB-3 (10'-12'))							Prepared & Analyzed: 08/28/2014			
Aroclor 1016	0.348	0.0172	mg/kg dry	0.343	ND	101	40-140				
Aroclor 1260	0.319	0.0172	"	0.343	ND	93.0	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0412*		*"*	*0.0686*		*60.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0319*		*"*	*0.0686*		*46.5*	*30-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41426 - EPA 3050B											
Blank (BH41426-BLK1)									Prepared & Analyzed: 08/27/2014		
Aluminum	ND	1.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Duplicate (BH41426-DUP1)	*Source sample: 14H0993-06 (SB-7 (10'-12'))								Prepared & Analyzed: 08/27/2014		
Aluminum	2400	1.01	mg/kg dry		2400				0.00305	35	
Antimony	ND	0.507	"		ND					35	
Arsenic	1.15	1.01	"		1.37				17.7	35	
Barium	39.5	1.01	"		39.5				0.112	35	
Beryllium	ND	0.101	"		ND					35	
Cadmium	ND	0.304	"		ND					35	
Calcium	22700	5.07	"		22600				0.567	35	
Chromium	4.07	0.507	"		4.07				0.136	35	
Cobalt	2.71	0.507	"		2.69				0.608	35	
Copper	7.44	0.507	"		7.39				0.762	35	
Iron	6420	2.03	"		6440				0.276	35	
Lead	2.11	0.304	"		2.13				0.636	35	
Magnesium	10200	5.07	"		10100				1.66	35	
Manganese	301	0.507	"		301				0.144	35	
Nickel	7.67	0.507	"		7.56				1.34	35	
Potassium	552	5.07	"		543				1.67	35	
Selenium	ND	1.01	"		ND					35	
Silver	ND	0.507	"		ND					35	
Sodium	112	10.1	"		113				0.337	35	
Thallium	ND	1.01	"		ND					35	
Vanadium	7.14	1.01	"		7.07				0.912	35	
Zinc	15.5	1.01	"		15.6				0.972	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41426 - EPA 3050B											
Matrix Spike (BH41426-MS1)	*Source sample: 14H0993-06 (SB-7 (10'-12'))							Prepared & Analyzed: 08/27/2014			
Aluminum	2610	1.01	mg/kg dry	203	2400	103	75-125				
Antimony	26.4	0.507	"	25.4	ND	104	75-125				
Arsenic	204	1.01	"	203	1.37	100	75-125				
Barium	248	1.01	"	203	39.5	103	75-125				
Beryllium	4.99	0.101	"	5.07	ND	98.3	75-125				
Cadmium	4.69	0.304	"	5.07	ND	92.6	75-125				
Chromium	24.8	0.507	"	20.3	4.07	102	75-125				
Cobalt	52.5	0.507	"	50.7	2.69	98.3	75-125				
Copper	34.1	0.507	"	25.4	7.39	105	75-125				
Iron	6530	2.03	"	101	6440	91.2	75-125				
Lead	50.9	0.304	"	50.7	2.13	96.2	75-125				
Magnesium	10100	5.07	"		10100		75-125				
Manganese	352	0.507	"	50.7	301	100	75-125				
Nickel	59.7	0.507	"	50.7	7.56	103	75-125				
Potassium	545	5.07	"		543		75-125				
Silver	4.02	0.507	"	5.07	ND	79.3	75-125				
Sodium	111	10.1	"		113		75-125				
Thallium	203	1.01	"	203	ND	100	75-125				
Vanadium	58.1	1.01	"	50.7	7.07	101	75-125				
Zinc	63.1	1.01	"	50.7	15.6	93.6	75-125				
Reference (BH41426-SRM1)								Prepared & Analyzed: 08/27/2014			
Aluminum	6160	1.00	mg/kg wet	9390		65.7	43.5-157				
Antimony	140	0.500	"	129		108	22.4-250				
Arsenic	83.9	1.00	"	88.4		94.9	69-131				
Barium	193	1.00	"	210		92.0	73.3-127				
Beryllium	53.6	0.100	"	55.8		96.0	73.1-127				
Cadmium	130	0.300	"	142		91.7	73.2-128				
Calcium	7090	5.00	"	7530		94.1	74.6-125				
Chromium	77.8	0.500	"	86.8		89.6	69.1-131				
Cobalt	191	0.500	"	199		95.9	74.4-126				
Copper	269	0.500	"	268		101	76.1-124				
Iron	10300	2.00	"	12800		80.4	31.6-168				
Lead	91.8	0.300	"	97.9		93.7	70.8-129				
Magnesium	2410	5.00	"	2850		84.5	65.3-135				
Manganese	404	0.500	"	425		95.0	76.2-124				
Nickel	235	0.500	"	236		99.8	74.2-128				
Potassium	2060	5.00	"	2570		80.1	61.1-139				
Selenium	121	1.00	"	127		95.4	66.6-134				
Silver	58.5	0.500	"	66.2		88.4	67.1-133				
Sodium	972	10.0	"	1040		93.4	60.4-139				
Thallium	130	1.00	"	140		93.1	68.3-132				
Vanadium	143	1.00	"	156		91.8	71.8-129				
Zinc	113	1.00	"	161		70.1	66.9-133				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41372 - EPA 7473 soil											
Blank (BH41372-BLK1)									Prepared & Analyzed: 08/27/2014		
Mercury	ND	0.0300	mg/kg wet								
Reference (BH41372-SRM1)									Prepared & Analyzed: 08/27/2014		
Mercury	3.4152		mg/kg	3.73		91.6	68.6-131				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41554 - EPA SW846-3060											
Blank (BH41554-BLK1)									Prepared & Analyzed: 08/29/2014		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Blank (BH41554-BLK2)									Prepared & Analyzed: 08/29/2014		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BH41554-SRM1)									Prepared & Analyzed: 08/29/2014		
Chromium, Hexavalent	87.0		mg/L	125		69.6	20.2-180				
Reference (BH41554-SRM2)									Prepared & Analyzed: 08/29/2014		
Chromium, Hexavalent	104		mg/L	125		83.0	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14H0993-01	SB-2 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0993-02	SB-2 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0993-03	SB-3 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0993-04	SB-3 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0993-05	SB-7 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0993-06	SB-7 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0993-07	SB-8 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
14H0993-08	SB-8 (10'-12')	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ISTD-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
A-01	Sample contains PCB Aroclor 1262

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 1440993

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: Athenica Env. Serv.	SAME x	SAME x	14-133-1037 - 37-10 Crescent Street, Long Island City	RUSH-Same Day	Summary Report
Address: 45-09 Greenpoint Ave.	Name:	Name:	Purchase Order #	RUSH-Next Day	QA Report
Queens, NY	Company:	Company:		RUSH-Two Day	CT RCP
Phone.: 718-784-7490	Address:	Address:		RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: Ezgi Karayel				RUSH-Four Day	NY ASP A Package
E-mail: ekarayel@athenica.com		E-mail	Samples from CT__ NY X NJ__	Standard (5-7day) X	NY ASP B Package
					NJDEP Reduced Deliv
					Excel
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel compared to: Part 375 Unrestricted & Restricted Residential
					OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

E. R
Samples Collected/Authorized By (Signature)

Ethan Karayel
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
SB-2 (0'-2')	8/22/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-2 (10'-12')	8/22/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-3 (0'-2')	8/22/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-3 (10'-12')	8/22/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-7 (0'-2')	8/22/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-7 (10'-12')	8/22/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-8 (0'-2')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar
SB-8 (10'-12')	8/21/2014	S	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals, chromiums	terra core kit, one 8-oz jar

Comments:

"E" Designation Site

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____ 3pm

Special Instructions

Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temperature on Receipt
	8/22/14 3PM		8/22/14	4
		TC	8/22/14 1820	3.9 °C
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

APPENDIX H
GROUNDWATER ANALYTICAL RESULTS

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 09/03/2014
Client Project ID: 14-133-1037 - 37-10 Crescent Street, Long Island C
York Project (SDG) No.: 14H1087

Report Date: 09/03/2014
Client Project ID: 14-133-1037 - 37-10 Crescent Street, Long Island C
York Project (SDG) No.: 14H1087

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 26, 2014 and listed below. The project was identified as your project: **14-133-1037 - 37-10 Crescent Street, Long Island C**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14H1087-01	MW-1	Water	08/25/2014	08/26/2014
14H1087-02	MW-2	Water	08/25/2014	08/26/2014
14H1087-03	MW-3	Water	08/25/2014	08/26/2014
14H1087-04	Trip Blank	Water	08/25/2014	08/26/2014

General Notes for York Project (SDG) No.: 14H1087

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 09/03/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 14H1087-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
78-93-3	2-Butanone	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
67-64-1	**Acetone**	**2.0**	CCV-E, B	ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-15-0	**Carbon disulfide**	**0.33**	CCV-E, J	ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
67-66-3	**Chloroform**	**1.4**		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14H1087-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
127-18-4	**Tetrachloroethylene**	**3.8**		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
79-01-6	**Trichloroethylene**	**0.37**	J	ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	09/02/2014 08:08	09/02/2014 15:44	BK

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*133 %*	S-08	*81-123*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.3 %*		*70-128*
2037-26-5	*Surrogate: Toluene-d8*	*97.6 %*		*88-114*

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 14H1087-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
208-96-8	Acenaphthylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
120-12-7	Anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
1912-24-9	Atrazine	ND		ug/L	0.541	0.541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
92-87-5	Benzidine	ND		ug/L	10.8	21.6	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
218-01-9	Chrysene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14H1087-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.37**		ug/L	0.541	0.541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
206-44-0	Fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
86-73-7	Fluorene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	0.0216	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	0.541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	0.541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
91-20-3	**Naphthalene**	**0.335**		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
98-95-3	Nitrobenzene	ND		ug/L	0.270	0.270	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
100-02-7	4-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	0.541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	0.270	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
85-01-8	Phenanthrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
129-00-0	Pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:16	ZZZ
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 14H1087-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:57	KH
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: 2-Fluorophenol*	*21.1 %*			*10-53*						
4165-62-2	*Surrogate: Phenol-d5*	*14.5 %*			*10-39*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.9 %*			*10-120*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.9 %*			*10-108*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*61.2 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*59.0 %*			*10-143*						

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:** EXT-D

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
319-84-6	alpha-BHC	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
319-85-7	beta-BHC	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
319-86-8	delta-BHC	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0108	0.0108	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
57-74-9	Chlordane, total	ND		ug/L	0.0432	0.0432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
60-57-1	Dieldrin	ND		ug/L	0.00216	0.00216	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
959-98-8	Endosulfan I	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
72-20-8	Endrin	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0108	0.0108	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0108	0.0108	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
76-44-8	Heptachlor	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
72-43-5	Methoxychlor	ND		ug/L	0.00432	0.00432	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
8001-35-2	Toxaphene	ND		ug/L	0.108	0.108	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:22	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*21.6 %*	GC-Surr		*30-120*						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.4 %*			*30-120*						

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14H1087-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: M-DISS **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0541	0.0541	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:02	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**90.1**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-36-0	**Antimony**	**0.006**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-38-2	**Arsenic**	**0.015**		mg/L	0.004	0.004	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-39-3	**Barium**	**2.19**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-41-7	**Beryllium**	**0.005**		mg/L	0.001	0.001	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-70-2	**Calcium**	**159**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-47-3	**Chromium**	**0.723**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-48-4	**Cobalt**	**0.233**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-50-8	**Copper**	**0.842**		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7439-89-6	**Iron**	**241**		mg/L	0.020	0.020	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7439-92-1	**Lead**	**0.218**		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7439-95-4	**Magnesium**	**95.9**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7439-96-5	**Manganese**	**23.5**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-02-0	**Nickel**	**0.528**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-09-7	**Potassium**	**28.4**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7782-49-2	**Selenium**	**0.022**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-23-5	**Sodium**	**84.3**		mg/L	0.100	0.100	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-62-2	**Vanadium**	**0.247**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW
7440-66-6	**Zinc**	**0.615**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:40	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14H1087-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Metals, Target Analyte, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-36-0	Antimony	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-38-2	Arsenic	ND	M-DISS	mg/L	0.004	0.004	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-39-3	**Barium**	**0.117**	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-41-7	Beryllium	ND	M-DISS	mg/L	0.001	0.001	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-43-9	Cadmium	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-70-2	**Calcium**	**103**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-47-3	Chromium	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-48-4	Cobalt	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-50-8	Copper	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7439-89-6	Iron	ND	M-DISS	mg/L	0.020	0.020	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7439-92-1	Lead	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7439-95-4	**Magnesium**	**36.1**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7439-96-5	**Manganese**	**3.08**	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-02-0	**Nickel**	**0.013**	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-09-7	**Potassium**	**5.88**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7782-49-2	Selenium	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-22-4	Silver	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-23-5	**Sodium**	**76.3**	M-DISS	mg/L	0.100	0.100	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-28-0	Thallium	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-62-2	Vanadium	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW
7440-66-6	Zinc	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:28	MW

Mercury by 7473

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	09/03/2014 06:32	09/03/2014 11:25	ALD

Mercury by 7473, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	09/03/2014 06:32	09/03/2014 11:25	ALD

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **14H1087-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Chromium, Hexavalent

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.0100	0.0100	1	EPA 7196A	08/27/2014 08:31	08/27/2014 08:31	SC

Chromium, Trivalent

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**0.723**		mg/L	0.00800	0.0100	1	Calculation	09/03/2014 07:56	09/03/2014 07:58	SC

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **14H1087-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
78-93-3	2-Butanone	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **14H1087-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
67-64-1	**Acetone**	**4.7**	CCV-E, B	ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
67-66-3	**Chloroform**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
127-18-4	**Tetrachloroethylene**	**4.4**		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 14H1087-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
79-01-6	**Trichloroethylene**	**0.38**	J	ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:22	BK
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*120 %*			*81-123*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*			*70-128*						
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*			*88-114*						

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 14H1087-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**3.83**		ug/L	0.526	0.526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
91-20-3	**Naphthalene**	**0.947**		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 14H1087-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	08/29/2014 08:03	08/29/2014 16:46	ZZZ
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:28	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*15.2 %*	*10-53*
4165-62-2	*Surrogate: Phenol-d5*	*12.4 %*	*10-39*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*40.5 %*	*10-120*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*41.7 %*	*10-108*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*56.2 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*57.1 %*	*10-143*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
319-84-6	alpha-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
319-85-7	beta-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
319-86-8	delta-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0105	0.0105	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
57-74-9	Chlordane, total	ND		ug/L	0.0421	0.0421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
60-57-1	Dieldrin	ND		ug/L	0.00211	0.00211	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
959-98-8	Endosulfan I	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **14H1087-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
72-20-8	Endrin	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	0.0105	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0105	0.0105	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
76-44-8	Heptachlor	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
72-43-5	Methoxychlor	ND		ug/L	0.00421	0.00421	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW
8001-35-2	Toxaphene	ND		ug/L	0.105	0.105	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:37	JW

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*21.8 %*	GC-Surr	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.6 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:22	AMC

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.5 %*		*30-120*

Metals, Target Analyte

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**23.4**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-38-2	**Arsenic**	**0.008**		mg/L	0.004	0.004	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-39-3	**Barium**	**0.599**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **14H1087-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Metals, Target Analyte

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-70-2	**Calcium**	**119**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-47-3	**Chromium**	**0.049**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-48-4	**Cobalt**	**0.050**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-50-8	**Copper**	**0.188**		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7439-89-6	**Iron**	**54.6**		mg/L	0.020	0.020	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7439-92-1	**Lead**	**0.043**		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7439-95-4	**Magnesium**	**49.3**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7439-96-5	**Manganese**	**5.38**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-02-0	**Nickel**	**0.091**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-09-7	**Potassium**	**9.76**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-23-5	**Sodium**	**104**		mg/L	0.100	0.100	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-62-2	**Vanadium**	**0.087**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW
7440-66-6	**Zinc**	**0.190**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:45	MW

Metals, Target Analyte, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-36-0	Antimony	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-38-2	Arsenic	ND	M-DISS	mg/L	0.004	0.004	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-39-3	**Barium**	**0.114**	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-41-7	Beryllium	ND	M-DISS	mg/L	0.001	0.001	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-43-9	Cadmium	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-70-2	**Calcium**	**106**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-47-3	Chromium	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-48-4	Cobalt	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-50-8	Copper	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7439-89-6	Iron	ND	M-DISS	mg/L	0.020	0.020	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7439-92-1	Lead	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7439-95-4	**Magnesium**	**34.9**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7439-96-5	**Manganese**	**0.274**	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-02-0	Nickel	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **14H1087-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Metals, Target Analyte, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**4.51**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7782-49-2	Selenium	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-22-4	Silver	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-23-5	**Sodium**	**98.1**	M-DISS	mg/L	0.100	0.100	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-28-0	Thallium	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-62-2	Vanadium	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW
7440-66-6	Zinc	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:33	MW

Mercury by 7473

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	09/03/2014 06:32	09/03/2014 11:25	ALD

Mercury by 7473, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	09/03/2014 06:32	09/03/2014 11:25	ALD

Chromium, Hexavalent

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.0100	0.0100	1	EPA 7196A	08/27/2014 08:31	08/27/2014 08:31	SC

Chromium, Trivalent

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**0.0490**		mg/L	0.00800	0.0100	1	Calculation	09/03/2014 07:56	09/03/2014 07:58	SC

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14H1087-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14H1087-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
78-93-3	2-Butanone	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
67-66-3	**Chloroform**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14H1087-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
127-18-4	**Tetrachloroethylene**	**4.1**		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
79-01-6	**Trichloroethylene**	**0.43**	J	ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	09/02/2014 08:08	09/02/2014 16:56	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*116 %*	*81-123*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*112 %*	*70-128*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*88-114*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 14H1087-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
1912-24-9	Atrazine	ND		ug/L	0.513	0.513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
92-87-5	Benzidine	ND		ug/L	10.3	20.5	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
65-85-0	Benzoic acid	ND		ug/L	25.6	51.3	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14H1087-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.995**		ug/L	0.513	0.513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
91-20-3	**Naphthalene**	**0.154**		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	08/29/2014 08:03	08/29/2014 17:16	ZZZ
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 14H1087-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	08/29/2014 08:03	08/29/2014 18:59	KH
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: 2-Fluorophenol*	*21.5 %*			*10-53*						
4165-62-2	*Surrogate: Phenol-d5*	*13.8 %*			*10-39*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.9 %*			*10-120*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.0 %*			*10-108*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*61.6 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*58.6 %*			*10-143*						

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
319-84-6	alpha-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
319-85-7	beta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
319-86-8	delta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0103	0.0103	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
57-74-9	Chlordane, total	ND		ug/L	0.0410	0.0410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
60-57-1	Dieldrin	ND		ug/L	0.00205	0.00205	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
959-98-8	Endosulfan I	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
72-20-8	Endrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	0.0103	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0103	0.0103	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
76-44-8	Heptachlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
72-43-5	Methoxychlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA 8081B	08/29/2014 08:00	09/02/2014 10:52	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*26.5 %*	GC-Surr		*30-120*						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.9 %*			*30-120*						

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14H1087-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8082A	08/29/2014 08:00	08/29/2014 17:41	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5.01**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-39-3	**Barium**	**0.263**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-70-2	**Calcium**	**121**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-47-3	**Chromium**	**0.020**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-48-4	**Cobalt**	**0.012**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-50-8	**Copper**	**0.029**		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7439-89-6	**Iron**	**11.8**		mg/L	0.020	0.020	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7439-92-1	**Lead**	**0.010**		mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7439-95-4	**Magnesium**	**40.2**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7439-96-5	**Manganese**	**2.14**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-02-0	**Nickel**	**0.033**		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-09-7	**Potassium**	**6.05**		mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-23-5	**Sodium**	**153**		mg/L	0.100	0.100	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-62-2	**Vanadium**	**0.016**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW
7440-66-6	**Zinc**	**0.045**		mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 13:15	08/29/2014 01:49	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **14H1087-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Metals, Target Analyte, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.026**	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-36-0	Antimony	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-38-2	Arsenic	ND	M-DISS	mg/L	0.004	0.004	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-39-3	**Barium**	**0.161**	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-41-7	Beryllium	ND	M-DISS	mg/L	0.001	0.001	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-43-9	Cadmium	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-70-2	**Calcium**	**117**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-47-3	Chromium	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-48-4	Cobalt	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-50-8	Copper	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7439-89-6	Iron	ND	M-DISS	mg/L	0.020	0.020	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7439-92-1	Lead	ND	M-DISS	mg/L	0.003	0.003	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7439-95-4	**Magnesium**	**36.6**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7439-96-5	**Manganese**	**0.974**	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-02-0	**Nickel**	**0.007**	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-09-7	**Potassium**	**4.51**	M-DISS	mg/L	0.050	0.050	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7782-49-2	Selenium	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-22-4	Silver	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-23-5	**Sodium**	**146**	M-DISS	mg/L	0.100	0.100	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-28-0	Thallium	ND	M-DISS	mg/L	0.005	0.005	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-62-2	Vanadium	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW
7440-66-6	Zinc	ND	M-DISS	mg/L	0.010	0.010	1	EPA 6010C	08/28/2014 12:57	08/28/2014 22:38	MW

Mercury by 7473

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	09/03/2014 06:32	09/03/2014 11:25	ALD

Mercury by 7473, Dissolved

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	09/03/2014 06:32	09/03/2014 11:25	ALD

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 14H1087-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Chromium, Hexavalent

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.0100	0.0100	1	EPA 7196A	08/27/2014 08:31	08/27/2014 08:31	SC

Chromium, Trivalent

Log-in Notes: M-DISS **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**0.0200**		mg/L	0.00800	0.0100	1	Calculation	09/03/2014 07:56	09/03/2014 07:58	SC

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 14H1087-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
78-93-3	2-Butanone	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **14H1087-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
67-64-1	**Acetone**	**8.3**	CCV-E, B	ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **14H1087-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H1087	14-133-1037 - 37-10 Crescent Street, Long Island C	Water	August 25, 2014 3:00 pm	08/26/2014

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.50	0.50	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	09/02/2014 08:08	09/02/2014 17:34	BK
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*126 %*	S-08		*81-123*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*			*70-128*						
2037-26-5	*Surrogate: Toluene-d8*	*100 %*			*88-114*						

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14H1087-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14H1087-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14H1087-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14H1087-04	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-DISS	The sample submitted for Dissolved Metals was not field filtered. The sample was filtered at the laboratory.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
HT-02	NON-COMPLIANT-This sample was received outside the EPA recommended holding time.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 141087

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: Athenica Env. Serv.	SAME x	SAME x	14-133-1037 - 37-10 Crescent Street, Long Island City	RUSH-Same Day	Summary Report
Address: 45-09 Greenpoint Ave.	Name:	Name:	Purchase Order #	RUSH-Next Day	QA Report
Queens, NY	Company:	Company:		RUSH-Two Day	CT RCP
Phone.: 718-784-7490	Address:	Address:		RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: Ezgi Karayel				RUSH-Four Day	NY ASP A Package
E-mail: ekarayel@athenica.com		E-mail	Samples from CT__NY X NJ__	Standard (5-7day) X	NY ASP B Package
					NJDEP Reduced Deliv
					Excel
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel *compared to:* NYSDEC GQS
					OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

E. R.
Samples Collected/Authorized By (Signature)

Ethan Karney
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxin/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
MW-1	8/25/2014	GW	TCL VOCs, TCL SVOCs, 8081/8082, TAL Metals (filtered&unfiltered), chromiums	Three 1L ambers, two 250ml plastic, one 250ml plastic with nitric acid, three 40ml vials
MW-2	8/25/2014	GW		
MW-3	8/25/2014	GW		
Trip Blank	8/25/2014	DI	TCL VOCs	two 40ml vials

Comments:

"E" Designation Site

Preservation (check all appliciable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____

Special Instructions

Field Filtered ☐
Lab to Filter ☒

Athenica Cooler	8/26/14 825 PM	K Barker	8/26/14 825 AM	Temperature on Receipt
Samples Relinquished By	Date/Time	Samples Received By	Date/Time	4.9 °C
		TC Kahle	8/26/14 1800	
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

APPENDIX I

SOIL VAPOR ANALYTICAL RESULTS

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 08/29/2014
Client Project ID: 14-133-1037 37-10 Crescent St.
York Project (SDG) No.: 14H0966

Report Date: 08/29/2014
Client Project ID: 14-133-1037 37-10 Crescent St.
York Project (SDG) No.: 14H0966

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 25, 2014 and listed below. The project was identified as your project: **14-133-1037 37-10 Crescent St.**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14H0966-01	SV-1 (Y58)	Soil Vapor	08/22/2014	08/25/2014
14H0966-02	SV-2 (S02)	Soil Vapor	08/22/2014	08/25/2014
14H0966-03	SV-3 (#26)	Soil Vapor	08/22/2014	08/25/2014
14H0966-04	SV-4 (Y1127)	Soil Vapor	08/22/2014	08/25/2014
14H0966-05	SV-5 (S23)	Soil Vapor	08/22/2014	08/25/2014

General Notes for York Project (SDG) No.: 14H0966

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 08/29/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SV-1 (Y58) **York Sample ID:** 14H0966-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	3.1	3.1	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
108-05-4	Vinyl acetate	ND		ug/m³	8.7	8.7	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
79-01-6	Trichloroethylene	ND		ug/m³	3.3	3.3	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.7	9.7	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
108-88-3	**Toluene**	**44**		ug/m³	9.3	9.3	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	7.3	7.3	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
127-18-4	**Tetrachloroethylene**	**85**		ug/m³	4.2	4.2	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
100-42-5	Styrene	ND		ug/m³	10	10	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
115-07-1	* Propylene	ND		ug/m³	4.2	4.2	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
622-96-8	*** p-Ethyltoluene**	**18**		ug/m³	12	12	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
179601-23-1	**p- & m- Xylenes**	**48**		ug/m³	21	21	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
95-47-6	**o-Xylene**	**18**		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
110-54-3	n-Hexane	ND		ug/m³	8.7	8.7	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
142-82-5	n-Heptane	ND		ug/m³	10	10	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-09-2	Methylene chloride	ND		ug/m³	17	17	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.9	8.9	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	10	10	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
67-63-0	Isopropanol	ND		ug/m³	12	12	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	26	26	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
100-41-4	**Ethyl Benzene**	**13**		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	18	18	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
110-82-7	Cyclohexane	ND		ug/m³	8.5	8.5	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.7	9.7	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
74-87-3	Chloromethane	ND		ug/m³	5.1	5.1	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
67-66-3	**Chloroform**	**14**		ug/m³	12	12	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-00-3	Chloroethane	ND		ug/m³	6.5	6.5	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.9	3.9	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-15-0	Carbon disulfide	ND		ug/m³	7.7	7.7	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
74-83-9	Bromomethane	ND		ug/m³	9.5	9.5	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-25-2	Bromoform	ND		ug/m³	25	25	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	15	15	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
100-44-7	Benzyl chloride	ND		ug/m³	13	13	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
71-43-2	Benzene	ND		ug/m³	7.9	7.9	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
67-64-1	**Acetone**	**72**		ug/m³	5.8	5.8	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	20	20	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
78-93-3	2-Butanone	ND		ug/m³	7.3	7.3	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD

Sample Information

Client Sample ID: **SV-1 (Y58)** **York Sample ID:** **14H0966-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	8.9	8.9	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	15	15	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	15	15	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	12	12	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	17	17	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	10	10	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	15	15	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**21**		ug/m³	12	12	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	18	18	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.7	9.7	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	10	10	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	14	14	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	19	19	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	17	17	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	13	13	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	19	19	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	20	20	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	10	10	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD
108-90-7	Chlorobenzene	ND		ug/m³	11	11	24.59	EPA TO-15	08/26/2014 14:43	08/27/2014 19:42	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.0 %*	*72-118*

Sample Information

Client Sample ID: **SV-2 (S02)** **York Sample ID:** **14H0966-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	3.8	3.8	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
108-05-4	Vinyl acetate	ND		ug/m³	10	10	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD

Sample Information

Client Sample ID: **SV-2 (S02)** **York Sample ID:** **14H0966-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	**Trichloroethylene**	**21**		ug/m³	4.0	4.0	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	13	13	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
108-88-3	**Toluene**	**36**		ug/m³	11	11	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	8.7	8.7	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
127-18-4	**Tetrachloroethylene**	**350**		ug/m³	5.0	5.0	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
100-42-5	Styrene	ND		ug/m³	13	13	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
115-07-1	* Propylene	ND		ug/m³	5.1	5.1	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
622-96-8	*** p-Ethyltoluene**	**20**		ug/m³	15	15	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
179601-23-1	**p- & m- Xylenes**	**44**		ug/m³	26	26	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
95-47-6	**o-Xylene**	**17**		ug/m³	13	13	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
110-54-3	n-Hexane	ND		ug/m³	10	10	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
142-82-5	n-Heptane	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-09-2	Methylene chloride	ND		ug/m³	21	21	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	11	11	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
67-63-0	Isopropanol	ND		ug/m³	15	15	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	32	32	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	13	13	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	21	21	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
110-82-7	Cyclohexane	ND		ug/m³	10	10	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	13	13	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
74-87-3	Chloromethane	ND		ug/m³	6.1	6.1	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
67-66-3	**Chloroform**	**69**		ug/m³	14	14	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-00-3	Chloroethane	ND		ug/m³	7.8	7.8	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	4.7	4.7	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-15-0	Carbon disulfide	ND		ug/m³	9.2	9.2	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
74-83-9	Bromomethane	ND		ug/m³	11	11	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-25-2	Bromoform	ND		ug/m³	31	31	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	18	18	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
100-44-7	Benzyl chloride	ND		ug/m³	15	15	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
71-43-2	Benzene	ND		ug/m³	9.5	9.5	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
67-64-1	**Acetone**	**71**		ug/m³	7.0	7.0	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	24	24	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
78-93-3	2-Butanone	ND		ug/m³	8.7	8.7	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	11	11	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	18	18	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	18	18	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD

Sample Information

Client Sample ID: SV-2 (S02) **York Sample ID:** 14H0966-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	ND		ug/m³	13	13	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	15	15	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	21	21	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	14	14	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	18	18	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**22**		ug/m³	15	15	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	22	22	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**45**		ug/m³	17	17	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	16	16	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	23	23	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	20	20	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	16	16	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
75-71-8	**Dichlorodifluoromethane**	**22**		ug/m³	15	15	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	23	23	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	24	24	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	12	12	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD
108-90-7	Chlorobenzene	ND		ug/m³	14	14	29.6	EPA TO-15	08/26/2014 14:43	08/27/2014 20:32	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.6 %*	*72-118*

Sample Information

Client Sample ID: SV-3 (#26) **York Sample ID:** 14H0966-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	2.7	2.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
108-05-4	Vinyl acetate	ND		ug/m³	7.6	7.6	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
79-01-6	**Trichloroethylene**	**27**		ug/m³	2.9	2.9	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.7	9.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.5	8.5	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD

Sample Information

Client Sample ID: SV-3 (#26) **York Sample ID:** 14H0966-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**19**		ug/m³	8.1	8.1	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	6.3	6.3	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
127-18-4	**Tetrachloroethylene**	**370**		ug/m³	3.6	3.6	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
100-42-5	**Styrene**	**37**		ug/m³	9.1	9.1	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
115-07-1	* Propylene	ND		ug/m³	3.7	3.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
622-96-8	* **p-Ethyltoluene**	**19**		ug/m³	11	11	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
179601-23-1	**p- & m- Xylenes**	**42**		ug/m³	19	19	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
95-47-6	**o-Xylene**	**19**		ug/m³	9.3	9.3	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
110-54-3	**n-Hexane**	**21**		ug/m³	7.6	7.6	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
142-82-5	n-Heptane	ND		ug/m³	8.8	8.8	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-09-2	**Methylene chloride**	**49**		ug/m³	15	15	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.7	7.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.8	8.8	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
67-63-0	**Isopropanol**	**11**		ug/m³	11	11	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	23	23	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
100-41-4	**Ethyl Benzene**	**40**		ug/m³	9.3	9.3	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	15	15	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
110-82-7	Cyclohexane	ND		ug/m³	7.4	7.4	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.7	9.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.5	8.5	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
74-87-3	Chloromethane	ND		ug/m³	4.4	4.4	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
67-66-3	**Chloroform**	**39**		ug/m³	10	10	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-00-3	Chloroethane	ND		ug/m³	5.7	5.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.4	3.4	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-15-0	Carbon disulfide	ND		ug/m³	6.7	6.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
74-83-9	Bromomethane	ND		ug/m³	8.3	8.3	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-25-2	Bromoform	ND		ug/m³	22	22	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
100-44-7	Benzyl chloride	ND		ug/m³	11	11	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
71-43-2	Benzene	ND		ug/m³	6.9	6.9	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
67-64-1	**Acetone**	**87**		ug/m³	5.1	5.1	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	18	18	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
78-93-3	**2-Butanone**	**8.2**		ug/m³	6.3	6.3	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	7.7	7.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	13	13	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	13	13	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	9.3	9.3	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	11	11	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	15	15	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD

Sample Information

Client Sample ID: SV-3 (#26) **York Sample ID:** 14H0966-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.9	9.9	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.7	8.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	13	13	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**22**		ug/m³	11	11	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	16	16	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.5	8.5	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.7	8.7	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**4000**		ug/m³	12	12	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	12	12	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	16	16	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	15	15	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
71-55-6	**1,1,1-Trichloroethane**	**27**		ug/m³	12	12	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
75-71-8	**Dichlorodifluoromethane**	**8700**		ug/m³	27	27	53.625	EPA TO-15	08/26/2014 14:43	08/28/2014 16:00	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	8.8	8.8	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD
108-90-7	Chlorobenzene	ND		ug/m³	9.9	9.9	21.45	EPA TO-15	08/26/2014 14:43	08/27/2014 21:23	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.3 %*	*72-118*

Sample Information

Client Sample ID: SV-4 (Y1127) **York Sample ID:** 14H0966-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	3.2	3.2	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
108-05-4	Vinyl acetate	ND		ug/m³	8.9	8.9	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
79-01-6	**Trichloroethylene**	**11**		ug/m³	3.4	3.4	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
108-88-3	**Toluene**	**43**		ug/m³	9.5	9.5	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	7.4	7.4	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
127-18-4	**Tetrachloroethylene**	**130**		ug/m³	4.3	4.3	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD

Sample Information

Client Sample ID: SV-4 (Y1127) **York Sample ID:** 14H0966-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/m³	11	11	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
115-07-1	* Propylene	ND		ug/m³	4.3	4.3	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
622-96-8	*** p-Ethyltoluene**	**12**		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
179601-23-1	**p- & m- Xylenes**	**38**		ug/m³	22	22	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
95-47-6	**o-Xylene**	**14**		ug/m³	11	11	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
110-54-3	n-Hexane	ND		ug/m³	8.9	8.9	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
142-82-5	n-Heptane	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-09-2	Methylene chloride	ND		ug/m³	18	18	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	9.1	9.1	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
67-63-0	**Isopropanol**	**16**		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	27	27	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
100-41-4	**Ethyl Benzene**	**11**		ug/m³	11	11	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	18	18	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
110-82-7	Cyclohexane	ND		ug/m³	8.7	8.7	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
74-87-3	Chloromethane	ND		ug/m³	5.2	5.2	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
67-66-3	**Chloroform**	**36**		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-00-3	Chloroethane	ND		ug/m³	6.6	6.6	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	4.0	4.0	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-15-0	**Carbon disulfide**	**7.8**		ug/m³	7.8	7.8	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
74-83-9	Bromomethane	ND		ug/m³	9.8	9.8	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-25-2	Bromoform	ND		ug/m³	26	26	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	16	16	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
100-44-7	Benzyl chloride	ND		ug/m³	13	13	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
71-43-2	Benzene	ND		ug/m³	8.1	8.1	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
67-64-1	**Acetone**	**160**		ug/m³	6.0	6.0	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	21	21	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
78-93-3	2-Butanone	ND		ug/m³	7.4	7.4	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	9.1	9.1	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	15	15	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	15	15	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	11	11	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	18	18	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	15	15	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD

Sample Information

Client Sample ID: SV-4 (Y1127) **York Sample ID:** 14H0966-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**12**		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	19	19	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2000**		ug/m³	14	14	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	14	14	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	19	19	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	17	17	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
71-55-6	**1,1,1-Trichloroethane**	**14**		ug/m³	14	14	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
75-71-8	**Dichlorodifluoromethane**	**810**		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	19	19	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	20	20	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	10	10	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD
108-90-7	Chlorobenzene	ND		ug/m³	12	12	25.2	EPA TO-15	08/26/2014 14:43	08/27/2014 22:15	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.9 %*	*72-118*

Sample Information

Client Sample ID: SV-5 (S23) **York Sample ID:** 14H0966-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	3.0	3.0	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
108-05-4	Vinyl acetate	ND		ug/m³	8.3	8.3	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
79-01-6	**Trichloroethylene**	**13**		ug/m³	3.1	3.1	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.3	9.3	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
108-88-3	**Toluene**	**34**		ug/m³	8.8	8.8	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	6.9	6.9	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
127-18-4	**Tetrachloroethylene**	**270**		ug/m³	4.0	4.0	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
100-42-5	Styrene	ND		ug/m³	10	10	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
115-07-1	* Propylene	ND		ug/m³	4.0	4.0	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
622-96-8	* **p-Ethyltoluene**	**16**		ug/m³	12	12	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD

Sample Information

Client Sample ID: **SV-5 (S23)** **York Sample ID:** **14H0966-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	**p- & m- Xylenes**	**40**		ug/m³	20	20	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
95-47-6	**o-Xylene**	**15**		ug/m³	10	10	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
110-54-3	n-Hexane	ND		ug/m³	8.3	8.3	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
142-82-5	n-Heptane	ND		ug/m³	9.6	9.6	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-09-2	Methylene chloride	ND		ug/m³	16	16	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.4	8.4	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.6	9.6	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
67-63-0	**Isopropanol**	**14**		ug/m³	12	12	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	25	25	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
100-41-4	**Ethyl Benzene**	**10**		ug/m³	10	10	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	17	17	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
110-82-7	Cyclohexane	ND		ug/m³	8.1	8.1	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.3	9.3	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
74-87-3	Chloromethane	ND		ug/m³	4.8	4.8	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
67-66-3	**Chloroform**	**41**		ug/m³	11	11	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-00-3	Chloroethane	ND		ug/m³	6.2	6.2	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.7	3.7	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-15-0	Carbon disulfide	ND		ug/m³	7.3	7.3	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
74-83-9	Bromomethane	ND		ug/m³	9.1	9.1	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-25-2	Bromoform	ND		ug/m³	24	24	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	15	15	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
100-44-7	Benzyl chloride	ND		ug/m³	12	12	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
71-43-2	Benzene	ND		ug/m³	7.5	7.5	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
67-64-1	**Acetone**	**58**		ug/m³	5.6	5.6	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	19	19	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
78-93-3	2-Butanone	ND		ug/m³	6.9	6.9	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	8.4	8.4	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	14	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	14	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	10	10	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	12	12	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	16	16	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.5	9.5	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	14	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**20**		ug/m³	12	12	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	17	17	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.3	9.3	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD

Sample Information

Client Sample ID: **SV-5 (S23)** **York Sample ID:** **14H0966-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0966	14-133-1037 37-10 Crescent St.	Soil Vapor	August 22, 2014 3:00 pm	08/25/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.5	9.5	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**230**		ug/m³	13	13	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	18	18	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	16	16	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	13	13	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
75-71-8	**Dichlorodifluoromethane**	**88**		ug/m³	12	12	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	19	19	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	9.6	9.6	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
108-90-7	Chlorobenzene	ND		ug/m³	11	11	23.44	EPA TO-15	08/26/2014 14:43	08/27/2014 23:08	ALD
	Surrogate Recoveries	**Result**			**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.8 %*			*72-118*						

Notes and Definitions

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

---

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 14109666

YOUR Information
Company: Athenia Environmental
Address: 45-09 Greenpoint Ave
Queens, NY, 11104
Phone No. 718 784 7490
Contact Person: ~~Ezgi~~ Ekarayel
E-Mail Address: ~~ekay~~ ekarayel@athenia.com

Report To:
Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
14-133-1037
37-10 Crescent St.

Purchase Order No.

Samples from: CT ___ (NY) ___ NJ ___

Turn-Around Time
RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Standard(5-7 Days) ☒

Report Type/Deliverables
Summary Report
Summary w/ QA Summary
CT RCP Package
NY ASP A Package
NY ASP B/CLP Pkg
NJDEP Reduced
Electronic Deliverables:
EDD (Specify Type)
Standard Excel
Regulatory Comparison Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

E. R
Samples Collected/Authorized By (Signature)
Ethan Rainey
Name (printed)

Air Matrix Codes
A1 - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses
EPA TO-15 List
EPA TO-14A List
NYSDEC VI list
Tentatively Identified Compounds
NYSDEC STARS List
Air VPH
Project Specific List by TO-15
Helium
NJDEP Target List
Methane
CTDEP RCP Target List
OTHER

Detection Limits Required
≤ 1 ug/m³
NYSDEC VI Limits (VI =vapor instrusion)
NJDEP low level
Routine Survey
Other

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1 (458)	8/22/14	~~TO-15~~ AS	30	11	TO-15	6 Liter Summa canister X / Tedlar Bag
SV-2 (~~[illegible]~~) (502)	8/22/14	~~TO-15~~ AS	30	17	TO-15	6 Liter Summa canister X / Tedlar Bag
SV-3 (~~#~~26)	8/22/14	~~TO-15~~ AS	30	6	TO-15	6 Liter Summa canister X / Tedlar Bag
SV-4 (Y1127)	8/22/14	~~TO-15~~ AS	30	10	TO-15	6 Liter Summa canister X / Tedlar Bag
SV-5 (523)	8/22/14	~~TO-15~~ AS	30	9	TO-15	6 Liter Summa canister X / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag

Comments
'E' Designation Project

Samples Relinquished By 8/25/14 830 AM — Date/Time
Samples Relinquished By — Date/Time

Samples Received By 8/25/14 830 AM — Date/Time
Samples Received in LAB by 8/25/14 1745 — Date/Time

APPENDIX B

REMEDIAL ACTION WORK PLAN

37-10 CRESCENT STREET

QUEENS, NEW YORK

Remedial Action Work Plan

NYC VCP Number: 15CVCP057Q

OER E-Designation Project Number: 14EHAZ057Q

Prepared for:

37-10 Crescent Street Owner, LLC

80 8th Avenue, Suite 1010

New York, New York 10011

Prepared by:

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue, Queens, New York, 11104

ekarayel@athenica.com

(718) 784-7490

DECEMBER 2014

REMEDIAL ACTION WORK PLAN

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AS/SVE	Air Sparging/Soil Vapor Extraction
BOA	Brownfield Opportunity Area
CAMP	Community Air Monitoring Plan
C/D	Construction/Demolition
COC	Certificate of Completion
CQAP	Construction Quality Assurance Plan
CSOP	Contractors Site Operation Plan
DCR	Declaration of Covenants and Restrictions
ECs/ICs	Engineering and Institutional Controls
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
VCA	Voluntary Cleanup Agreement
MNA	Monitored Natural Attenuation
NOC	Notice of Completion
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York State Department of Health and Mental Hygiene
NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
ORC	Oxygen-Release Compound
OSHA	United States Occupational Health and Safety Administration
PE	Professional Engineer
PID	Photo Ionization Detector
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan or Plan
RCA	Recycled Concrete Aggregate
RD	Remedial Design
RI	Remedial Investigation
RMZ	Residual Management Zone

SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-Volatile Organic Compound
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, Reza Sharif , am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the 37-10 Crescent Street Site (NYC OER Project Number 14EHAZ057Q and NYC VCP Project Number 15CVCP057Q).

I, William E. Silveri , am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the 37-10 Crescent Street Site (NYC OER Project Number 14EHAZ057Q and NYC VCP Project Number 15CVCP057Q).

I certify that this Remedial Action Work Plan (RAWP) has a plan for handling, transport and disposal of soil, fill, fluids and other materials removed from the property in accordance with applicable City, State and Federal laws and regulations. Importation of all soil, fill and other material from off-Site will be in accordance with all applicable City, State and Federal laws and requirements. This RAWP has provisions to control nuisances during the remediation and all invasive work, including dust and odor suppression.

Name

NYS PE License Number

Signature

Date

PE Stamp

QEP Name

QEP Signature

Date

EXECUTIVE SUMMARY

37-10 Crescent Street Owner, LLC has applied to enroll in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate an approximately 18,300-square foot site located at 37-10 Crescent Street in Queens, New York 11101. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms to applicable laws and regulations.

Site Location and Current Usage

The Site is located at 37-10 Crescent Street in the Long Island City section of Queens, New York and is identified as Block 367 and Lot 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,300-square feet and is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial buildings to the east, and a machine shop and commercial facility to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for parking and offices for a limousine company and contains a single story warehouse occupying the entire site footprint. The existing on-Site building does not have a basement.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 7-story residential and manufacturing mixed use building with a full basement. The first floor will consist of manufacturing space. Floors 2 through 6 will consist of residential apartments with a community space on the 7th floor. The proposed basement will be utilized as a parking garage, mechanical room and boiler room. The foundations of the building are to be determined upon the completion of geotechnical investigation. The new building footprint will cover the entire Site. For the construction of the new basement, the proposed development of the Site will require excavation to a depth of approximately 10-11 feet below grade surface (bgs). Therefore, an estimated 7,350 cubic yards (11,000 tons) of soil will be removed for excavation of the new building's basement. Layout of

the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A denoting it as mixed use manufacturing and residential. The proposed use is consistent with existing zoning for the property.

Summary of Environmental Findings

1. Elevation of the property ranges from 35 to 37 feet.
2. Depth to groundwater ranges from 28.71 to 29.61 feet bgs at the Site.
3. Groundwater flow is generally west to southwest beneath the Site.
4. Bedrock was not encountered during this investigation.
5. The stratigraphy of the site, from the surface, consists of approximately 2 to 4 feet of historic fill underlain by 8 to10 feet of fine to coarse sand with pebbles.
6. Soil/fill samples results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the RI showed trace concentrations of several VOCs with acetone (max of 0.18 mg/kg) exceeding Unrestricted Use SCOs. Trace concentrations of tetrachloroethylene (maximum of 0.013 mg/Kg) was detected in five samples. Several SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) were detected with benz(a)anthracene (max of 1.48 mg/kg) and chrysene (max of 2.18 mg/kg) exceeding Unrestricted Use SCOs in one shallow sample. One pesticide, 4,4'-DDT (max of 0.00768 mg/kg) exceeded Unrestricted Use SCOs in two samples. Total PCBs exceeded Unrestricted Use SCOs at a concentration of 0.171 mg/kg in one soil sample. Several metals including barium (max of 447 mg/kg), copper (max of 76.3 mg/kg), lead (max of 1460 mg/kg), and zinc (max of 1460 mg/kg) exceeded Unrestricted Use SCOs. Of these metals, barium and lead also exceeded Restricted Residential Use in one deep sample. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.
7. Groundwater samples results were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples collected during the investigations showed no PCBs or pesticides in any sample. Trace concentrations of

both VOCs and SVOCs were detected, but none exceeded their GQS. PCE (max of 4.4 µg/L) and TCE (max of 0.43 µg/L) were detected in groundwater below their respective GQS. Several metals were identified in groundwater but only antimony (max of 5 µg/L), magnesium (max of 36,600 µg/L), manganese (max of 3,080 µg/L), and sodium (max of 146,000 µg/L) exceeded their respective GQS.

8. Soil vapor results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples collected during the RI showed high levels of petroleum-related and chlorinated VOCs. Total concentrations of petroleum-related VOCs (BTEX) ranged from 106.5 µg/m^3 to 126.9 µg/m^3. Chlorinated VOCs tetrachloroethylene (PCE) was detected in all soil vapor samples ranging from 85 to 370 µg/m^3, trichloroethylene (TCE) was detected in four samples at a maximum concentration of 27 µg/m^3, and 1,1,1-trichloroethane (TCA) was detected in two soil vapor samples at a maximum concentration of 27 µg/m^3. Carbon tetrachloride was not detected in any sample. Concentrations for PCE and TCE were above the monitoring level ranges established within the State DOH soil vapor guidance matrix.

Summary of the Remedy

The proposed remedial action achieves protection of public health and the environment for the intended use of the property. The proposed remedial action achieves all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.

2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Selection of NYSDEC 6NYCRR Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Completion of a Waste Characterization Study prior to excavation activities. Waste characterization soil samples will be collected at a frequency specified by disposal facility. A Waste Characterization Report documenting sample procedures, location, analytical results and disposal facility(s) approval letters will be submitted to NYCOER prior to the start of the remedial action.
6. Excavation and removal of soil/fill exceeding Unrestricted Use (Track 1) SCOs. The entire footprint of the Site will be excavated to a depth of approximated 10-11 feet below grade for construction of the new building's basement level. Approximately 7,350 cubic yards (11,000 tons) of soil will be excavated and removed from this Site. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site.
7. Management of excavated materials including temporarily stockpiling and segregating in accordance with defined material types and to prevent co-mingling of contaminated material and non-contaminated materials.
8. Removal of underground storage tanks if encountered and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
9. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media on-Site.
10. Collection and analysis of six end-point samples to determine the performance of the remedy with respect to attainment of Track 1 SCOs.

11. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
12. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
13. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP.

If Track 1 Unrestricted Use SCOs are not achieved, the following construction elements implemented as part of new development will constitute Engineering Controls:

14. As part of new development, a 60-mil vapor barrier consisting of Geo-Seal® Triple-Layer System (2 chemical resistant layers and 1 spray applied core layer) will be installed beneath the building slab and behind the foundation walls.
15. As part of new development, construction and maintenance of an engineered composite cover consisting of a 5” concrete building slab to prevent human exposure to residual soil/fill remaining under the Site.
16. As part of new development, construction and operation of a ventilated parking garage as per NYC Building Department’s codes and requirements.
17. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.
18. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of

residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

COMMUNITY PROTECTION STATEMENT

The Office of Environmental Remediation created the New York City Voluntary Cleanup Program (NYC VCP) to provide governmental oversight for the cleanup of contaminated property in NYC. This Remedial Action Work Plan ("cleanup plan") describes the findings of prior environmental studies that show the location of contamination at the site, and describes the plans to clean up the site to protect public health and the environment.

This cleanup plan provides a very high level of protection for neighboring communities and also includes many other elements that address common community concerns, such as community air monitoring, odor, dust and noise controls, hours of operation, good housekeeping and cleanliness, truck management and routing, and opportunities for community participation. The purpose of this Community Protection Statement is to explain these community protection measures in non-technical language to simplify community review.

Remedial Investigation and Cleanup Plan. Under the NYC VCP, a thorough cleanup study of this property (called a remedial investigation) has been performed to identify past property usage, to sample and test soils, groundwater and soil vapor, and identify contaminant sources present on the property. The cleanup plan has been designed to address all contaminant sources that have been identified during the study of this property.

Identification of Sensitive Land Uses. Prior to selecting a cleanup, the neighborhood was evaluated to identify sensitive land uses nearby, such as schools, day care facilities, hospitals and residential areas. The cleanup program was then tailored to address the special conditions of this community.

Qualitative Human Health Exposure Assessment. An important part of the cleanup planning for the Site is the performance of a study to find all of the ways that people might come in contact with contaminants at the Site now or in the future. This study is called a Qualitative Human Health Exposure Assessment (QHHEA). A QHHEA was performed for this project. This assessment has considered all known contamination at the Site and evaluated the potential for people to come in contact with this contamination. All identified public exposures will be addressed under this cleanup plan.

Construction Health and Safety Plan. This cleanup plan includes a Construction Health and Safety Plan (CHASP) that is designed to protect community residents and on-Site workers. The elements of this plan are in compliance with safety requirements of the United States Occupational Safety and Health Administration (OSHA). This plan includes many protective elements including those discussed below.

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the Health and Safety Plan. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator's name and number will be reported to OER prior to construction when determined.

Worker Training. Workers participating in cleanup of contaminated material on this project are required to be trained in a 40-hour hazardous waste operators training course and to take annual refresher training. This pertains to workers performing specific tasks including removing contaminated material and installing cleanup systems in contaminated areas.

Community Air Monitoring Plan. Community air monitoring will be performed during this cleanup project to ensure that the community is properly protected from contaminants, dust and odors. Air samples will be tested in accordance with a detailed plan called the Community Air Monitoring Plan or CAMP. Results will be regularly reported to the NYC Office of Environmental Remediation. This cleanup plan also has a plan to address any unforeseen problems that might occur during the cleanup (called a 'Contingency Plan').

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and includes steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the on-Site Project Manager (will be reported to OER prior to construction when determined) or NYC Office of Environmental Remediation Project Manager Sarah Pong at (212) 442-8342.

Quality Assurance. This cleanup plan requires that evidence be provided to illustrate that all cleanup work required under the plan has been completed properly. This evidence will be summarized in the final report, called the Remedial Action Report. This report will be submitted to the NYC Office of Environmental Remediation and will be thoroughly reviewed.

Storm-Water Management. To limit the potential for soil erosion and discharge, this cleanup plan has provisions for storm-water management. The main elements of the storm water management include physical barriers such as tarp covers and erosion fencing, and a program for frequent inspection.

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency. For this cleanup project, the hours of operation of remedial construction will be from 7:00 am to 5:00 pm. These hours conform to the New York City Department of Buildings construction code requirements.

Signage. While the cleanup is in progress, a placard will be prominently posted at the main entrance of the property with a laminated project Fact Sheet that states that the project is in the NYC Voluntary Cleanup Program, provides project contact names and numbers, and locations of project documents can be viewed.

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager (will be reported to OER prior to construction when determined), the NYC Office of Environmental Remediation Project Manager Sarah Pong at (212) 442-8342, or call 311 and mention the Site is in the NYC Voluntary Cleanup Program.

Utility Mark-outs. To promote safety during excavation in this cleanup, the contractor is required to first identify all utilities and must perform all excavation and construction work in compliance with NYC Department of Buildings regulations.

Soil and Liquid Disposal. All soil and liquid material removed from the Site as part of the cleanup will be transported and disposed of in accordance with all applicable City, State and Federal regulations and required permits will be obtained.

Soil Chemical Testing and Screening. All excavations will be supervised by a trained and properly qualified environmental professional. In addition to extensive sampling and chemical testing of soils on the Site, excavated soil will be screened continuously using hand-held instruments, by sight, and by smell to ensure proper material handling and management, and community protection.

Stockpile Management. Soil stockpiles will be kept covered with tarps to prevent dust, odors and erosion. Stockpiles will be frequently inspected. Damaged tarp covers will be promptly replaced. Stockpiles will be protected with silt fences. Hay bales will be used, as needed to protect storm water catch basins and other discharge points.

Trucks and Covers. Loaded trucks leaving the Site will be covered in compliance with applicable laws and regulations to prevent dust and odor. Trucks will be properly recorded in logs and records and placarded in compliance with applicable City, State and Federal laws, including those of the New York State Department of Transportation. If loads contain wet material that can leak, truck liners will be used. All transport of materials will be performed by licensed truckers and in compliance with all laws and regulations.

Imported Material. All fill materials proposed to be brought onto the Site will comply with rules outlined in this cleanup plan and will be inspected and approved by a qualified worker located on-Site. Waste materials will not be brought onto the Site. Trucks entering the Site with imported clean materials will be covered in compliance with applicable laws and regulations.

Equipment Decontamination. All equipment used for cleanup work will be inspected and washed, if needed, before it leaves the Site. Trucks will be cleaned at a truck inspection station on the property before leaving the Site.

Housekeeping. Locations where trucks enter or leave the Site will be inspected every day and cleaned regularly to ensure that they are free of dirt and other materials from the Site.

Truck Routing. Truck routes have been selected to: (a) limit transport through residential areas and past sensitive nearby properties; (b) maximize use of city-mapped truck routes; (c) limit total distance to major highways; (d) promote safety in entry to highways; (e) promote overall safety in trucking; and (f) minimize off-Site line-ups (queuing) of trucks entering the

property. Operators of loaded trucks leaving the Site will be instructed not to stop or idle in the local neighborhood.

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review online at the public document repository located at Queens Library – Long Island City Branch.

Long-Term Site Management. If long-term protection is needed after the cleanup is complete, the property owner will be required to comply with an ongoing Site Management Plan that calls for continued inspection of protective controls, such as Site covers. The Site Management Plan is evaluated and approved by the NYC Office of Environmental Remediation. Requirements that the property owner must comply with are established through a city environmental designation. A certification of continued protectiveness of the cleanup will be required from time to time to show that the approved cleanup is still effective.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

37-10 Crescent Street Owner, LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 37-10 Crescent Street in the Long Island City section of Queens, New York (the "Site"). A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternatives analysis that includes consideration of a permanent cleanup, and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 Site Location and Current Usage

The Site is located at 37-10 Crescent Street in the Long Island City section of Queens, New York and is identified as Block 367 and Lot 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,300-square feet and is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial buildings to the east, and a machine shop and commercial facility to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for parking and offices for a limousine company and contains a single story warehouse occupying the entire site footprint. The existing on-Site building does not have a basement.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 7-story residential and manufacturing mixed use building with a full basement. The first floor will consist of manufacturing space. Floors 2 through 6 will consist of residential apartments with a community space on the 7th floor. The proposed basement will be utilized as a parking garage, mechanical room and boiler room. The foundations of the building are to be determined upon the completion of geotechnical

investigation. The new building footprint will cover the entire Site. For the construction of the new basement, the proposed development of the Site will require excavation to a depth of approximately 10-11 feet below grade surface (bgs). Therefore, an estimated 7,350 cubic yards (11,000 tons) of soil will be removed for excavation of the new building's basement. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A denoting it as mixed use manufacturing and residential. The proposed use is consistent with existing zoning for the property.

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

1.3 Description of Surrounding Property

The Site is located within a primarily mixed use residential, commercial, and manufacturing area of Queens, New York. The Site is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial building to the east, and a machine shop and commercial facility to the west.

P.S 112 Dutch Kills is located approximately 180 feet to the northeast of the Site at 25-05 37th Ave, Long Island City, NY 11101. I.S. 204 Oliver W Holmes is located approximately 500 feet to the east of the Site at 36-41 28th Street, Long Island City, NY 11106. There are no hospitals or day care facilities within 500 feet of the Site. Figure 2 shows the surrounding land usage.

1.4 Remedial Investigation

A remedial investigation was performed and the results are documented in a companion document called "Remedial Investigation Report, 37-10 Crescent Street Queens, New York", dated December 2014 (RIR).

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Athenica in April 2014, a Site history was established. The Site consists of an 18,300 square-foot lot that is developed with a 1-story warehouse fronting Crescent Street. The Site was listed as a bowling alley in the current structure from its build date, circa 1958 until approximately

1970. From 1970 until at least 2006 the Site was designated as a manufacturing facility occupied by Continental Gourmet Company and Holfia Company Inc. until 1991. In 1991, the Site was listed as occupied by L&H Vitamins Inc. and in 2005 by Commonwealth Worldwide. The current occupants, a limousine company, are listed at the Site since 2013.

The AOCs identified for this site include:

1. Past industrial use of adjacent properties to the west as a truck manufacturing facility and to the east as a rug cleaner facility.
2. Presence of urban fill from grade to approximately 2 to 4 feet bgs throughout the Site.

Summary of the Work Performed under the Remedial Investigation

The scope of work implemented in August of 2014 by Athenica included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed eight (8) soil borings across the entire project Site, and collected seventeen (17) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality; and
5. Installed five (5) soil vapor probes across the entire project Site and collected five (5) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 35 to 37 feet.
2. Depth to groundwater ranges from 28.71 to 29.61 feet bgs at the Site.
3. Groundwater flow is generally west to southwest beneath the Site.
4. Bedrock was not encountered during this investigation.
5. The stratigraphy of the site, from the surface, consists of approximately 2 to 4 feet of historic fill underlain by 8 to10 feet of fine to coarse sand with pebbles.

6. Soil/fill samples results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the RI showed trace concentrations of several VOCs with acetone (max of 0.18 mg/kg) exceeding Unrestricted Use SCOs. Trace concentrations of tetrachloroethylene (maximum of 0.013 mg/Kg) was detected in five samples. Several SVOCs consisting of polycyclic aromatic hydrocarbons (PAHs) were detected with benz(a)anthracene (max of 1.48 mg/kg) and chrysene (max of 2.18 mg/kg) exceeding Unrestricted Use SCOs in one shallow sample. One pesticide, 4,4'-DDT (max of 0.00768 mg/kg) exceeded Unrestricted Use SCOs in two samples. Total PCBs exceeded Unrestricted Use SCOs at a concentration of 0.171 mg/kg in one soil sample. Several metals including barium (max of 447 mg/kg), copper (max of 76.3 mg/kg), lead (max of 1460 mg/kg), and zinc (max of 1460 mg/kg) exceeded Unrestricted Use SCOs. Of these metals, barium and lead also exceeded Restricted Residential Use in one deep sample. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

7. Groundwater samples results were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples collected during the investigations showed no PCBs or pesticides in any sample. Trace concentrations of both VOCs and SVOCs were detected, but none exceeded their GQS. PCE (max of 4.4 µg/L) and TCE (max of 0.43 µg/L) were detected in groundwater below their respective GQS. Several metals were identified in groundwater but only antimony (max of 5 µg/L), magnesium (max of 36,600 µg/L), manganese (max of 3,080 µg/L), and sodium (max of 146,000 µg/L) exceeded their respective GQS.

8. Soil vapor results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples collected during the RI showed high levels of petroleum-related and chlorinated VOCs. Total concentrations of petroleum-related VOCs (BTEX) ranged from 106.5 µg/m^3 to 126.9 µg/m^3. Chlorinated VOCs tetrachloroethylene (PCE) was detected in all soil vapor samples ranging from 85 to 370

μg/m^3, trichloroethylene (TCE) was detected in four samples at a maximum concentration of 27 μg/m^3, and 1,1,1-trichloroethane (TCA) was detected in two soil vapor samples at a maximum concentration of 27 μg/m^3. Carbon tetrachloride was not detected in any sample. Concentrations for PCE and TCE were above the monitoring level ranges established within the State DOH soil vapor guidance matrix.

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site.

2.0 REMEDIAL ACTION OBJECTIVES

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this Site:

Groundwater

- Prevent direct exposure to contaminated groundwater.

Soil

- Prevent direct contact with contaminated soil.
- Prevent exposure to contaminants volatilizing from contaminated soil.

Soil Vapor

- Prevent exposure to contaminants in soil vapor.
- Prevent migration of soil vapor into dwelling and other occupied structures.

3.0 REMEDIAL ALTERNATIVES ANALYSIS

The goal of the remedy selection process below is to select a remedy that is protective of human health and the environment taking into consideration the current, intended and reasonably anticipated future use of the property. The remedy selection process begins by establishing RAOs for media in which chemical constituents were found in exceedance of applicable standards, criteria and guidance values (SCGs). A remedy is then developed based on the following ten criteria:

- Protection of human health and the environment;
- Compliance with SCGs;
- Short-term effectiveness and impacts;
- Long-term effectiveness and permanence;
- Reduction of toxicity, mobility, or volume of contaminated material;
- Implementability;
- Cost effectiveness;
- Community Acceptance;
- Land use; and
- Sustainability

The following is a detailed description of the alternatives analysis and remedy selection to address impacted media at the Site. As required, a minimum of two remedial alternatives are evaluated, as follows:

Alternative 1 is a Track 1 alternative that involves selection of Unrestricted Use (Track 1) soil cleanup objectives (SCOs) and complete removal of all soil/fill material that exceeds the Unrestricted Use (Track 1) SCOs. Alternative 2 is a Track 4 alternative that involves establishment of Site-Specific (Track 4) SCOs and removal of the soil/fill material that exceed Track 4 SCOs. These Alternatives are:

Alternative 1 involves:

- Selection of NYSDEC 6NYCRR Part 375-6.8 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs);

- Removal of all soil/fill exceeding Track 1 Unrestricted Use SCOs throughout the Site and confirmation that Track 1 Unrestricted Use SCOs have been achieved with post-excavation endpoint sampling. If soil/fill containing analytes at concentrations above Unrestricted Use SCOs is still present at the base of the excavation after removal of all soil required for construction of the new building's cellar level is complete, additional excavation will be performed to ensure complete removal of soil that does not meet Track 1 Unrestricted Use SCOs; and
- No Engineering or Institutional Controls are required for a Track 1 cleanup, but a composite cover consisting of concrete slab, a vapor barrier, and ventilated garage will be installed beneath the new building as a part of development to prevent potential exposures from off-Site soil vapor.

Alternative 2 involves:

- Establishment of Site-Specific (Track 4) SCOs;
- Removal of all soil/fill exceeding Track 4 Site-Specific SCOs and confirmation that Track 4 Site-Specific SCOs have been achieved with post-excavation endpoint sampling. Historic fill at this Site extends to depths of four feet below grade. Excavation for the construction of the new building's cellar level would take place to a depth of approximately 10-11 feet bgs across the entire Site footprint. If soil/fill containing analytes at concentrations above Track 4 Site-Specific SCOs is still present at the base of the excavation after removal of all soil required for construction of the new building is complete, additional excavation will be performed to meet Track 4 Site-Specific SCOs;
- Installation of a soil vapor barrier beneath the new building slab and along foundation sidewalls to prevent potential exposures from soil vapor;
- Placement of a final cover over the entire building footprint to prevent exposure to remaining soil/fill;
- Establishment of use restrictions including prohibitions on the use of groundwater from the Site; and prohibitions on other sensitive site uses, such as farming or vegetable gardening, to prevent future exposure pathways; and prohibition of a higher level of land use without OER approval;

- Establishment of an approved Site Management Plan (SMP) to ensure long-term management of these Engineering and Institutional Controls including the performance of periodic inspections and certification that the controls are performing as they were intended. The SMP will note that the property owner and property owner's successors and assigns must comply with the approved SMP; and
- Continued registration as an E-designated property to memorialize the remedial action and the Engineering and Institutional Controls required by this RAWP.

3.1 Threshold Criteria

Protection of Public Health and the Environment

This criterion is an evaluation of the remedy's ability to protect public health and the environment, and an assessment of how risks posed through each existing or potential pathway of exposure are eliminated, reduced or controlled through removal, treatment, and implementation of Engineering Controls or Institutional Controls. Protection of public health and the environment must be achieved for all approved remedial actions.

Alternative 1 would be protective of human health and environment by removing contaminated soil/fill exceeding Track 1 Unrestricted Use SCOs and groundwater protection standards, thus eliminating potential for direct contact with contaminated soil/fill once construction is complete and eliminating the risk of contamination leaching into groundwater. Also, the installation of a vapor barrier system and composite cover as part of new construction would provide protection of public health and environment based on on-Site contamination.

Alternative 2 would achieve comparable protection of human health and the environment by excavating and removing historic fill at the Site and by ensuring that remaining soil/fill on-Site meets Track 4 Site-Specific SCOs, as well as by placement of Institutional and Engineering controls, including a composite cover system and a vapor barrier system. The composite cover system would prevent direct contact with any remaining on-Site soil/fill. Vapor barrier and ventilated sub garage will prevent vapor intrusion. Implementing Institutional Controls including a Site Management Plan and continued "E" designation of property would ensure that the composite cover system remains intact and protective. Establishment of Track 4 Site-Specific SCOs would minimize the risk of contamination leaching into groundwater.

For both Alternatives, potential exposure to contaminated soils or groundwater during construction would be minimized by implementing a Construction Health and Safety Plan (CHASP), an approved Soil/Materials Management Plan and Community Air Monitoring Plan (CAMP). Potential contact with contaminated groundwater would be prevented as its use is prohibited by city laws and regulations. Potential future migration of off-Site soil vapors into the new building would be prevented by operation of ventilated garage and by installing a vapor barrier below the new building's basement slab and along the foundation walls.

3.2 Balancing Criteria

Compliance with Standards, Criteria and Guidance (SCGs)

This evaluation criterion assesses the ability of the alternative to achieve applicable standards, criteria and guidance.

Alternative 1 would achieve compliance with the remedial goals, chemical-specific SCGs and RAOs for soil through removal of soil to achieve Track 1 Unrestricted Use SCOs and Groundwater Protection Standards. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier system beneath the new building's basement slab and extending the vapor barrier vertically behind the foundation walls, as part of development. In addition, the cellar of the new building will contain a ventilated garage per City Department of Buildings codes.

Alternative 2 would achieve compliance with the remedial goals, chemical-specific SCGs and RAOs for soil through the removal of soil to meet Track 4 Site-Specific SCOs. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier beneath the new building’s basement slab and extending the vapor barrier vertically behind the foundation walls. A Site Management Plan would ensure that these controls remained protective for the long term. In addition, the cellar of the new building will contain a ventilated garage per City Department of Buildings codes.

Health and safety measures contained in the CHASP and Community Air Monitoring Plan (CAMP) that comply with the applicable SCGs shall be implemented during Site redevelopment under this RAWP. For both Alternatives, focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material

would be in compliance with applicable SCGs. These measures will protect on-site workers and the surrounding community from exposure to Site-related contaminants.

Short-term Effectiveness and Impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

Both Alternative 1 and 2 have similar short-term effectiveness during their respective implementations, as each requires excavation of historic fill material. Both alternatives would result in short-term dust generation impacts associated with excavation, handling, load out of materials, and truck traffic. Short term impacts could potentially be higher for Alternative 1 if excavation of greater amounts of historical fill material is encountered below the excavation depth of the proposed building. However, focused attention to means and methods during the remedial action work during a Track 1 removal action, including community air monitoring and appropriate truck routing, would minimize or negate the overall impact of these activities.

An additional short-term adverse impact and risks to the community associated with both remedial alternatives is increased truck traffic. Approximately 440, 25-ton capacity truck trips would be necessary to transport fill and soil excavated during Site development. Truck traffic will be routed on the most direct course using major thoroughfares where possible and flaggers will be used to protect pedestrians at Site entrances and exits.

The effects of these potential adverse impacts to the community, workers and the environment would be minimized through implementation of corresponding control plans including a Construction Health and Safety Plan (CHASP), Community Air Monitoring Plan (CAMP) and a Soil/Materials Management Plan (SMMP), during all on-Site soil disturbance activities and would minimize the release of significant contaminants into the environment. Both alternatives provide short term effectiveness in protecting the surrounding community by decreasing the risk of contact with on-Site contaminants. Construction workers operating under

appropriate management procedures and a CHASP would be protected from on-Site contaminants (personal protective equipment would be worn consistent with the documented risks within the respective work zones).

Long-term Effectiveness and Permanence

This evaluation criterion addresses the results of a remedial action in terms of its permanence and quantity/nature of waste or residual contamination remaining at the Site after response objectives have been met, such as permanence of the remedial alternative, magnitude of remaining contamination, adequacy of controls including the adequacy and suitability of Engineering Controls/Institutional Controls (ECs/ICs) that may be used to manage contaminant residuals that remain at the Site and assessment of containment systems and ICs that are designed to eliminate exposures to contaminants, and long-term reliability of ECs.

Alternative 1 would achieve long-term effectiveness and permanence related to on-Site contamination by permanently removing all impacted soil/fill above Track 1 Unrestricted Use SCOs and with the installation of a vapor barrier and composite cover, as part of new construction.

Alternative 2 would provide long-term effectiveness by removing most on-Site contamination and attaining Track 4 Site-Specific SCOs, placing a vapor barrier and composite cover across the Site, establishing use restrictions, establishing a Site Management Plan (SMP) to ensure long-term management of ECs/ICs, and maintaining continued registration as an E-designated property to memorialize these controls for the long term. Groundwater use restrictions will eliminate potential exposure to groundwater and establishment of an SMP will ensure that this protection remains effective for the long-term. The SMP would ensure long-term effectiveness of all ECs and ICs by requiring periodic inspection and certification that these controls and use restrictions continue to be in place and functioning as they were intended assuring that protections designed into the remedy will provide continued high level of protection in perpetuity.

Both Alternatives would result in removal of soil contamination exceeding their respective SCOs, providing the highest level, most effective and permanent remedy over the long-term with respect to a remedy for contaminated soil, which will eliminate any migration to groundwater.

Potential sources of soil vapor and groundwater contamination will also be eliminated as part of the remedy.

Reduction of Toxicity, Mobility, or Volume of Contaminated Material

This evaluation criterion assesses the remedial alternative's use of remedial technologies that permanently and significantly reduce toxicity, mobility, or volume of contaminants as their principal element. The following is the hierarchy of source removal and control measures that are to be used to remediate a Site, ranked from most preferable to least preferable: removal and/or treatment, containment, elimination of exposure and treatment of source at the point of exposure. It is preferred to use treatment or removal to eliminate contaminants at a Site, reduce the total mass of toxic contaminants, cause irreversible reduction in contaminants mobility, or reduce of total volume of contaminated media.

Alternative 1 would permanently eliminate the toxicity, mobility, and volume of contaminants from on-Site soil by removing all soil in excess of Track 1 Unrestricted Use SCOs.

Alternative 2 would remove most of the historic fill at the Site, and any remaining on-Site soil beneath the new building would meet Track 4 Site-Specific SCOs.

Alternative 1 would eliminate a greater total mass of contaminants on Site. The removal of soil to a depth of approximately 10-11 feet below grade for the new development in both scenarios would probably result in relatively minor differences between these two alternatives.

Implementability

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and the availability of various services and materials required during its implementation, including technical feasibility of construction and operation, reliability of the selected technology, ease of undertaking remedial action, monitoring considerations, administrative feasibility (e.g. obtaining permits for remedial activities), and availability of services and materials.

The techniques, materials and equipment to implement both remedial Alternatives 1 and 2 are readily available and have been proven effective in remediating the contaminants associated with the Site. They use standard materials, services, and well-established technology. The

reliability of these remedies is also high. There are no specific difficulties associated with any of the activities proposed.

Cost Effectiveness

This evaluation criterion addresses the cost of alternatives, including capital costs (such as construction costs, equipment costs, and disposal costs, engineering expenses) and site management costs (costs incurred after remedial construction is complete) necessary to ensure the continued effectiveness of a remedial action.

Since historic fill at the Site was found during the RI to only extend to a depth of up to 2 to 4 feet below grade surface, and the new building requires excavation of the entire Site to a depth of 10-11 feet, the costs associated with both Alternative 1 and Alternative 2 will likely be comparable. Costs associated with Alternative 1 could potentially be higher than Alternative 2 if soil with analytes above Track 1 Unrestricted Use SCOs is encountered below the excavation depth required for development. Costs associated with the Track 1 cleanup are higher than the Track 4 alternative due to a higher volume of soil/fill to be excavated for off-Site disposal to achieve a Track 1 status over the entire site. However, long-term costs for site management are eliminated for Alternative 1 and may be required for Alternative 2. In both cases, appropriate public health and environmental protections are achieved.

The remedial plan creates an approach that combines the remedial action with the redevelopment of the Site, including the construction of the building foundation and subgrade structures. The remedial plan is also cost effective in that it will take into consideration the selection of the closest and most appropriate disposal facilities to reduce transportation and disposal costs during the excavation of historic fill and other soils during the redevelopment of the Site.

Community Acceptance

This evaluation criterion addresses community opinion and support for the remedial action. Observations here will be supplemented by public comment received on the RAWP.

Based on the overall goals of the remedial program and initial observations by the project team, both of the alternatives are expected to be acceptable to the community. This RAWP will

be undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the remedial alternatives and the selected remedial action. This public comment related to site remediation will be considered by OER prior to approval of this plan. The Citizen Participation Plan for the project is provided in Appendix 1. Observations here will be supplemented by public comment received on the RAWP.

Land Use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

Both Alternatives for remedial action at the site are comparable with respect to the proposed use and to land uses in the vicinity of the Site. The proposed use is consistent with the existing zoning designation for the property and is consistent with recent development patterns. The Site is surrounded by commercial and residential properties and both alternatives provide comprehensive protection of public health and the environment for these uses. Improvements in the current brownfield condition of the property achieved by both alternatives are also consistent with the City's goals for cleanup of contaminated land and bringing such properties into productive reuse. Both alternatives are equally protective of natural resources and cultural resources.

Sustainability of the Remedial Action

This criterion evaluates the overall sustainability of the remedial action alternatives and the degree to which sustainable means are employed to implement the remedial action including

those that take into consideration NYC's sustainability goals defined in PlaNYC: A Greener, Greater New York. Sustainability goals may include: maximizing the recycling and reuse of non-virgin materials; reducing the consumption of virgin and non-renewable resources; minimizing energy consumption and greenhouse gas emissions; improving energy efficiency; and promotion of the use of native vegetation and enhancing biodiversity during landscaping associated with Site development.

Alternative 1 would use the most energy and produce the most greenhouse gasses, as it would have the largest volume of material to truck off site. While Alternative 2 would result in lower energy use based on reducing the volume of material transported off-site, both remedial alternatives are comparable with respect to the opportunity to achieve sustainable remedial action. The remedial plan would take into consideration the shortest trucking routes during off-Site disposal of historic fill and other soils, which would reduce greenhouse gas emissions and conserve energy used to fuel trucks. New York City Clean Soil Bank program may be utilized for reuse of native soils. To the extent practicable, energy efficient building materials, appliances, and equipment will be utilized to complete the development. A complete list of green remedial activities considered as part of the NYC VCP is included in the Sustainability Statement, included as Appendix 2.

4.0 REMEDIAL ACTION

4.1 Summary of Preferred Remedial Action

The preferred remedial action alternative is Alternative 1, the Track 1 Alternative. The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

The proposed remedial action achieves protection of public health and the environment for the intended use of the property. The proposed remedial action achieves all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Selection of NYSDEC 6NYCRR Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Completion of a Waste Characterization Study prior to excavation activities. Waste characterization soil samples will be collected at a frequency specified by disposal

facility. A Waste Characterization Report documenting sample procedures, location, analytical results and disposal facility(s) approval letters will be submitted to NYCOER prior to the start of the remedial action.

6. Excavation and removal of soil/fill exceeding Unrestricted Use (Track 1) SCOs. The entire footprint of the Site will be excavated to a depth of approximated 10-11 feet below grade for construction of the new building's basement level. Approximately 7,350 cubic yards of soil will be excavated and removed from this Site.
7. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID. Appropriate segregation of excavated media on-Site.
8. Management of excavated materials including temporarily stockpiling and segregating in accordance with defined material types and to prevent co-mingling of contaminated material and non-contaminated materials.
9. Removal of underground storage tanks if encountered and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
10. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media on-Site.
11. Collection and analysis of six end-point samples to determine the performance of the remedy with respect to attainment of Track 1 SCOs.
12. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
14. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.

15. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP.

The following construction elements will be implemented as part of new development:

16. As part of new development, installation of a 60-mil vapor barrier system (Geo-Seal® Triple-Layer System) beneath the building slab as well as behind foundation sidewalls of the proposed building below grade.
17. As part of new development, construction and maintenance of an engineered composite cover consisting of a 5" concrete building slab to prevent human exposure to residual soil/fill remaining under the Site.
18. As part of new development, construction of a ventilated parking garage as per NYC Building Department's codes and requirements.
19. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.
20. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 Soil Cleanup Objective and Soil/Fill Management

Track 1 Unrestricted Use SCOs are proposed for this project. The SCOs for this Site are listed in Table 1. If Track 1 Unrestricted Use SCOs are not achieved, the 6NYCRR Part 375, Table 6.8(b) Track 2 Restricted Residential SCOs will be used as amended by the following Site-Specific Track 4 SCOs:

Contaminant	Track 4 Site-Specific SCOs
Lead	1,000 mg/kg
Barium	650 mg/kg

Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix 3. The location of planned excavations is shown in Figure 4.

Discrete contaminant sources (such as hotspots) identified during the remedial action will be identified by GPS or surveyed. This information will be provided in the Remedial Action Report.

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill expected to be excavated and disposed off-Site is approximately 7,350 cubic yards. Disposal facilities will be reported to OER when they are identified and prior to the start of remedial action.

End-Point Sampling

Removal actions for development purposes under this plan will be performed in conjunction with confirmation soil sampling. Six (6) confirmation samples will be collected from the base of the excavation at locations shown in Figure 5. The RI provided endpoint data that met Track 1 - Unrestricted Use SCOs for soil located immediately below the proposed basement level. However, additional post-excavation end-point sampling and testing will be performed promptly following completion of excavation. For comparison to Track 1 Unrestricted Use SCOs, samples will be analyzed for VOCs, SVOC, pesticides, PCBs, and metals according to analytical methods described below. For comparison to Track 4 Site-Specific SCOs, analytes will only include trigger compounds and elements established on the Track 4 Site-Specific SCO list above.

Hot-spot removal actions, whether established under this RAWP or identified during the remedial program, will be performed in conjunction with post remedial end-point samples to ensure that hot-spots are fully removed. Analytes for end-point sampling will be those

parameters that are driving the hot-spot removal action and will be approved by OER. Frequency for hot-spot end-point sample collection is as follows:

1. For excavations less than 20 feet in total perimeter, at least one bottom sample and one sidewall sample biased in the direction of surface runoff.
2. For excavations 20 to 300 feet in perimeter:
    - For surface removals, one sample from the top of each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.
    - For subsurface removals, one sample from each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.
3. For sampling of volatile organics, bottom samples should be taken within 24 hours of excavation, and should be taken from the zero to six-inch interval at the excavation floor. Samples taken after 24 hours should be taken at six to twelve inches.
4. For contaminated soil removal, post remediation soil samples for laboratory analysis should be taken immediately after contaminated soil removal. If the excavation is enlarged horizontally, additional soil samples will be taken pursuant to bullets 1-3 above.

Post-remediation end-point sample locations and depth will be biased towards the areas and depths of highest contamination identified during previous sampling episodes unless field indicators such as field instrument measurements or visual contamination identified during the remedial action indicate that other locations and depths may be more heavily contaminated. In all cases, post-remediation samples should be biased toward locations and depths of the highest expected contamination.

New York State ELAP-certified labs will be used for all confirmation and end-point sample analyses. Labs performing confirmation and end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all confirmation and end-point sample results and will include all data including non-detects and applicable standards and/or guidance values. End-point samples will be analyzed for compounds and elements as described above utilizing the following methodology:

Soil analytical methods will include:

- Volatile organic compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;
- Target Analyte List metals; and
- Pesticides/PCBs by EPA Method 8081.

If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and "finger print analysis" and required regulatory reporting (i.e. spills hotline) will be performed.

Quality Assurance/Quality Control

The fundamental QA objective with respect to accuracy, precision, and sensitivity of analysis for laboratory analytical data is to achieve the QC acceptance of the analytical protocol. The accuracy, precision and completeness requirements will be addressed by the laboratory for all data generated.

One duplicate sample for every 20 samples collected will be submitted to the approved laboratory for analysis of the same parameters. One trip blank will be submitted to the laboratory with each shipment of soil samples.

Collected samples will be appropriately packaged, placed in coolers and shipped via overnight courier or delivered directly to the analytical laboratory by field personnel. Samples will be containerized in appropriate laboratory provided glassware and shipped in plastic coolers. Samples will be preserved through the use of ice or "cold-paks" to maintain a temperature of $4^{o}C$.

Dedicated disposable sampling materials will be used for the collection endpoint samples, eliminating the need to prepare field equipment (rinsate) blanks. However, if non-disposable equipment is used, (stainless steel scoop, etc.) field rinsate blanks will be prepared at the rate of 1 for every eight samples collected. Decontamination of non-dedicated sampling equipment will consist of the following:

- Gently tap or scrape to remove adhered soil
- Rinse with tap water
- Wash with alconox® detergent solution and scrub

- Rinse with tap water
- Rinse with distilled or deionized water

Prepare field blanks by pouring distilled or deionized water over decontaminated equipment and collecting the water in laboratory provided containers. Trip blanks will be used whenever samples are transported to the laboratory for analysis of VOCs. Trip blanks will not be used for samples to be analyzed for metals, SVOCs or pesticides. One blind duplicate sample will be prepared and submitted for analysis every 20 samples.

Import and Reuse of Soils

Import of soils onto the property and reuse of soils already on-Site is not anticipated at this time. In the event that import and/or reuse of soil is necessary, import and/or reuse will be performed in conformance with the Soil/Materials Management Plan in Appendix 3.

4.3 Engineering Controls

The excavation required for the proposed Site development will achieve Unrestricted Use SCOs Track 1SCOs. Track 1 remedial actions do not require Engineering Controls. However, the elements below will be incorporated into the foundation design as part of development. If Track 1 is not achieved, these elements will constitute Engineering Controls that will be employed in the remedial action to address residual contamination remaining at the Site.

- Composite cover system consisting of the 5-inch concrete building slab;
- Vapor barrier system.

Composite Cover System

Exposure to residual soil/fill will be prevented by an engineered, composite cover system to be built on the Site. This composite cover system is comprised of a concrete foundation that is to be approved by NYCDOB prior to permits being issued and will encompass the buildings slab; sub-grade foundation walls. The construction is anticipated to occupy the entire footprint of the property. This composite cover system is comprised of the 5-inch thick concrete building slab.

Figure 6 shows the typical design for each remedial cover type used on this Site. Figure 7 shows the location of each cover type built at the Site.

The composite cover system will be a permanent Engineering Control. The system will be inspected and reported at specified intervals as required by this RAWP and the SMP. A Soil Management Plan will be included in the Site Management Plan and will outline the procedures to be followed in the event that the composite cover system and underlying residual soil/fill is disturbed after the remedial action is complete. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Vapor Barrier

As part of development, migration of potential soil vapor from on-Site or off-Site sources in the future will be mitigated with a combination of concrete building slab and vapor barrier. In order to prevent subsurface vapors from impacting the interior air of the buildings, a vapor barrier system (VBS) consisting of Geo-Seal® Triple-Layer System (2 chemical resistant layers and 1 spray applied core layer) will be installed beneath the building slab and behind the foundation walls. The system consists of a geo-seal base which is rolled out geotextile facing down to allow geo-seal core to be applied directly to the high density polyethylene. Then, the core is applied at a 60-mil thickness, which is sprayed over the base layer, around penetrations, and the overlapping base layer seams. Finally, the Geo-Seal bond, proprietary protection layer, is placed over the core layer to enhance the curing of the membrane and to increase puncture resistance. The installation of the VBS will be described in the RAR. The RAR will include photographs of the installation process, PE/RA certified letter (on company letterhead) from primary contractor responsible for installation oversight and field inspections, and a copy of the manufacturers certificate of warranty.

The project's Professional Engineer licensed by the State of New York will have primary direct responsibility for overseeing the implementation of the vapor barrier. Figure 7 shows the details of the vapor barrier system. Details including the specifications and compatibility letter are provided in Appendix 5.

Ventilated Garage

A sub grade ventilated garage will be installed and operated per requirements of the New York City Department of Buildings codes and regulations.

4.4 Institutional Controls

Track 1 remedial actions do not require Institutional Controls. If Track 1 Unrestricted Use SCOs are not achieved, Institutional Controls (IC) will be utilized in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Long-term employment of EC/ICs will be established and will be implemented under a site-specific Site Management Plan (SMP) that will be included in the RAR. The property will continue to be registered with an E-Designation at the NYC Buildings Department.

If Track 1 SCOs are not achieved, Institutional Controls for this remedial action are:

- The property will continue to be registered with an E-Designation by the NYC Buildings Department. This RAWP includes a description of all ECs and ICs and summarizes the requirements of the Site Management Plan which will note that the property owner and property owner's successors and assigns must comply with the approved SMP;
- Submittal of a Site Management Plan in the RAR for approval by OER that provides procedures for appropriate operation, maintenance, monitoring, inspection, reporting and certification of ECs. SMP will require that the property owner and property owner's successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification shall be submitted at a frequency to be determine by OER in the SMP and will comply with RCNY §43-1407(l)(3).
- Vegetable gardens and farming on the Site are prohibited in contact with residual soil materials;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;

- The Site will be used for residential and manufacturing use and will not be used for a higher level of use without prior approval by OER.

4.5 Site Management Plan

Site Management is not required for Track 1 remedial actions. However, if Track 1 SCOs are not achieved, Site Management will be the last phase of remediation and begins with the approval of the Remedial Action Report and issuance of the Notice of Completion (NOC) for the Remedial Action. The Site Management Plan (SMP) describes appropriate methods and procedures to ensure implementation of all ECs and ICs that are required by this RAWP. The Site Management Plan is submitted as part of the RAR but will be written in a manner that allows its use as an independent document. Site Management continues until terminated in writing by OER. The property owner is responsible to ensure that all Site Management responsibilities defined in the Site Management Plan are implemented.

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Brownfield Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

Site management activities, reporting, and EC/IC certification will be scheduled by OER on a periodic basis to be established in the SMP and will be subject to review and modification by OER. The Site Management Plan will be based on a calendar year and certification reports will be due for submission to OER by July 31 of the year following the reporting period.

4.6 Qualitative Human Health Exposure Assessment

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

Investigations reported in the Remedial Investigation Report (RIR) are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA). As part of the VCP process, a

QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data from the RI were evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

Urban fill is present at the Site from grade to approximately 2 to 4 feet below grade. Based on the results of the RIR, the contaminants of concern are as follows:

Soil:

- One VOCs, acetone was detected at concentration above its Unrestricted Use SCO.
- SVOCs (PAHs): benz(a)anthracene exceeded its Restricted Residential Use SCO.
- A pesticide, 4,4'-DDT was detected at a concentration slightly exceeding its Unrestricted Use SCOs.
- Four metals including barium, copper, lead and zinc were exceeded their respective Unrestricted Use SCOs, with barium and lead also exceeding Restricted Residential Use SCOs.

Groundwater:

- Three dissolved metals including magnesium, manganese and sodium were detected above their respective GQS.

Soil Vapor:

- Chlorinated VOCs including tetrachloroethylene and trichloroethylene were detected above the mitigation threshold range established by NYSDOH Final Guidance on Soil Vapor Intrusion.

Nature, Extent, Fate and Transport of Contaminants

The PAHs and pesticides were present only within the shallow soil samples collected from the urban fill layer, with the exception of 4,4-DDT which was also detected at 6 to 8 feet bgs in

one sample. PCBs were detected in the shallow soil collected from the urban fill layer, with the exception of one sample where PCBs was detected at 10 to 12 feet bgs. Metals detections were found in the shallow soil samples from 0 to 2 feet bgs, with the exception of lead and barium which were both found in one 6 to 8 feet bgs sample and only lead in one 10 to 12 feet bgs sample. Only dissolved metals in groundwater exceeded their GQS. There were detections of several VOCs and SVOCs which were well below their respective GQS. TCA was detected in two soil vapor samples well below NYS DOH monitoring thresholds. PCE and TCE were identified in the soil vapor at concentrations above NYS DOH monitoring thresholds in four samples.

Potential Routes of Exposure

The five elements of an exposure pathway are: (1) a contaminant source; (2) contaminant release and transport mechanisms; (3) a point of exposure; (4) a route of exposure; and (5) a receptor population. An exposure pathway is considered complete when all five elements of an exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill, or soil;
- Inhalation of vapors and particulates; and
- Dermal contact with water, fill, soil, or building materials.

Existence of Human Health Exposure

Current Conditions: The potential for exposure to urban fill does not exist under current conditions because of the existing concrete slab. The Site is served by public water supply and groundwater use for potable supply is prohibited, groundwater is not used at the Site and there is no potential for exposure. The only concern is the potential for exposure of soil vapors.

Construction/Remediation Activities: During remedial action, construction workers will be exposed to site constituents including metals in soils as a result of on-Site construction and

excavation activities. The proposed Site development includes the removal of existing soil to a depth of approximately 10-11 feet across the entire Site and construction of a new 7-story building with a full basement floor slab over the entire footprint of the Site. On-Site construction workers potentially could ingest, inhale or have dermal contact with any exposed impacted soil, and fill. Similarly, off-Site receptors could be exposed to dust and vapors from on-Site activities. During construction, on-Site and off-Site exposures to contaminated dust from on-Site will be addressed through the implementation of the Soil/Materials Management Plan, storm-water pollution prevention, dust controls, and through the implementation of the Community Air-Monitoring Program and a Construction Health and Safety Plan.

Proposed Future Conditions: Under future remediated conditions, all soils in excess of Track 1 Unrestricted Use SCOs will be removed. The Site will be fully capped, limiting potential direct exposure to soil remaining in place, and a vapor barrier system as well as the ventilated parking garage will prevent any exposure to potential off-Site soil vapors in the future. The Site is served by a public water supply, and groundwater is not used at the Site for potable supply. There are no plausible off-Site pathways for ingestion, inhalation, or dermal exposure to contaminants derived from the Site under future conditions.

Receptor Populations

On-Site Receptors: Current on-Site receptors are limited to employees, site representatives and visitors granted access to the property. During construction, on-Site receptors will include construction worker, site representatives, and visitors. After construction, on-Site receptors will include child and adult residents and visitors.

Off-Site Receptors: Potential off-site receptors within a 0.25-mile radius of the Site include: adult and child residents; commercial and construction workers; pedestrians; trespassers, and cyclists, based on the following:

1. Commercial Businesses (up to 0.25 miles) – existing and future
2. Residential Buildings (up to 0.25 miles) –existing and future
3. Building Construction/Renovation (up to 0.25 miles) – existing and future
4. Pedestrians, Trespassers, Cyclists (up to 0.25 miles) – existing and future
5. Schools (up to 0.25 mile) – existing and future

Overall Human Health Exposure Assessment

There are no potential complete exposure pathways (i.e., source, route to exposure, receptor population) for the current conditions. There is a potential complete, exposure pathway that requires mitigation during implementation of the remedy. There will not be a complete exposure pathway after the Site is developed. Based upon this analysis, complete on-site exposure pathways appear to be present only during the construction/remediation phase. During the remedial action, on-Site and off-Site exposure pathways will be minimized by preventing access to the Site, through implementation of soils/materials management, storm water pollution prevention, dust controls, employment of a community air monitoring program, and implementation of a construction health and safety plan. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill, as all soil above Track 1 Unrestricted Use SCOs will have been removed and a vapor barrier will have been installed as part of development. The vapor barrier system will prevent potential vapor intrusion. The composite cover system will prevent contact with residual soil and continued protection after the remedial action will be achieved by the implementation of site management including periodic inspection and certification of the performance of remedial controls. Potential post-construction use of groundwater is not considered an option because groundwater in this area of New York City is not used as a potable water source.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 Project Organization and Oversight

Principal personnel who will participate in the remedial action include Ezgi Karayel (Project Manager) and William Silveri (Sr. Project Manager). The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Reza Sharif, PE and William Silveri, PG, CHMM, respectively.

For the vapor barrier system installation, Reza Sharif, PE will provide oversight. For the other components of the RAWP, William Silveri, the QEP, will provide oversight.

5.2 Site Security

Site access will be controlled by DOB approved construction fence. For work areas of limited size, barrier tape will be sufficient to delineate and restrict access.

5.3 Work Hours

The hours for operation of remedial construction will be from 7:00 am to 5:00 pm. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 Construction Health and Safety Plan

The Construction Health and Safety Plan is included in Appendix 4. The Site Safety Coordinator will be determined prior to construction. Remedial work performed under this RAWP will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the remedial construction work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations. The HASP pertains to remedial and invasive work performed at the Site until the issuance of the Notice of Completion.

All field personnel involved in remedial activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the CHASP and be required to sign an CHASP acknowledgment. Site-specific training will be provided to field personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any remedial work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

An emergency contact sheet with names and phone numbers is included in the CHASP. That document will define the specific project contacts for use in case of emergency.

5.5 Community Air Monitoring Plan

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedences of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate

monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m3 above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m3 of the upwind level and in preventing visible dust migration.

All readings will be recorded and be available for OER personnel to review.

5.6 Agency Approvals

All permits or government approvals required for remedial construction have been or will be obtained prior to the start of remedial construction. Approval of this RAWP by OER does not constitute satisfaction of these requirements and will not be a substitute for any required permit.

5.7 Site Preparation

Pre-Construction Meeting

OER will be invited to attend the pre-construction meeting at the Site with all parties involved in the remedial process prior to the start of remedial construction activities.

Mobilization

Mobilization will be conducted as necessary for each phase of work at the Site. Mobilization includes field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member will attend an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site will be fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities will be performed incompliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities will be contacted to locate and mark the locations, and a copy of the Markout Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities will be prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations will be employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures will be maintained during all invasive, excavation or other remedial activity performed under the RAWP.

Dewatering

Groundwater is present at approximately 29 feet below grade and dewatering is not expected during construction.

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations.

Stabilized Construction Entrance

Steps will be taken to ensure that trucks departing the site will not track soil, fill or debris off-Site. Such actions may include use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures will be taken to ensure that adjacent roadways will be kept clean of project related soils, fill and debris.

Truck Inspection Station

An outbound-truck inspection station will be set up close to the Site exit. Before exiting the NYC VCP Site, trucks will be required to stop at the truck inspection station and will be examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris will be removed. Brooms, shovels and potable water will be utilized for the removal of soil from vehicles and equipment, as necessary.

Extreme Storm Preparedness and Response Contingency Plan

Damage from flooding or storm surge can include dislocation of soil and stockpiled materials, dislocation of site structures and construction materials and equipment, and dislocation of support of excavation structures. Damage from wind during an extreme storm event can create unsafe or unstable structures, damage safety structures and cause downed power lines creating dangerous site conditions and loss of power. In the event of emergency conditions caused by an extreme storm event, the enrollee will undertake the following steps for site preparedness prior to the event and response after the event.

Storm Preparedness

Preparations in advance of an extreme storm event will include the following: containerized hazardous materials and fuels will be removed from the property; lose materials will be secured to prevent dislocation and blowing by wind or water; heavy equipment such as excavators and generators will be removed from holes, trenches and depressions on the property to high ground or removed from the property; an inventory of the property with photographs will be performed to establish conditions for the site and equipment prior to the event; stockpile covers for soil and fill will be secured by adding weights such as sandbags for added security and worn or ripped stockpile covers will be replaced with competent covers; stockpiled hazardous wastes will be

removed from the property; stormwater management systems will be inspected and fortified, including, as necessary: clean and reposition silt fences, haybales; clean storm sewer filters and traps; and secure and protect pumps and hosing.

Storm Response

At the conclusion of an extreme storm event, as soon as it is safe to access the property, a complete inspection of the property will be performed. A site inspection report will be submitted to OER at the completion of site inspection and after the site security is assessed. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. Damage from storm conditions that result in acute public safety threats, such as downed power lines or imminent collapse of buildings, structures or equipment will be reported to public safety authorities via appropriate means such as calling 911. Petroleum spills will be reported to NYS DEC within 2 hours of identification and consistent with State regulations. Emergency and spill conditions will also be reported to OER. Public safety structures, such as construction security fences will be repaired promptly to eliminate public safety threats. Debris will be collected and removed. Dewatering will be performed in compliance with existing laws and regulations and consistent with emergency notifications, if any, from proper authorities. Eroded areas of soil including unsafe slopes will be stabilized and fortified. Dislocated materials will by collected and appropriately managed. Support of excavation structure will be inspected and fortified as necessary. Impacted stockpiles will be contained and damaged stockpile covers will be replaced. Storm-water control systems and structures will be inspected and maintained as necessary. If soil or fill materials are discharged off site to adjacent properties, property owners and OER will be notified and corrective measure plan designed to remove and clean dislocated material will be submitted to OER and implemented following approval by OER and granting of site access by the property owner. Impacted off-Site areas may require characterization based on site conditions, at the discretion of OER. If on-Site petroleum spills are identified, a qualified environmental professional will determine the nature and extent of the spill and report to NYS DEC's spill hotline at DEC 800-457-7362. If the source of the spill is ongoing and can be identified, it should be stopped it this can be done safely. Potential hazards will be addressed immediately, consistent with guidance issued by NYS DEC.

Storm Response Reporting

A site inspection report will be submitted to OER at the completion of site inspection. An inspection report established by OER is available on OER's website (www.nyc.gov/oer) and will be used for this purpose. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. The site inspection report will be sent to the OER project manager and will include the site name, address, tax block and lot, site primary and alternate contact name and phone number. Damage and soil release assessment will include: whether the project had stockpiles; whether stockpiles were damaged; photographs of damage and notice of plan for repair; report of whether soil from the site was dislocated and whether any of the soil left the site; estimates of the volume of soil that left the site, nature of impact, and photographs; description of erosion damage; description of equipment damage; description of damage to the remedial program or the construction program, such as damage to the support of excavation; presence of on-Site or off-Site exposure pathways caused by the storm; presence of petroleum or other spills and status of spill reporting to NYS DEC; description of corrective actions; schedule for corrective actions. This report should be completed and submitted to OER project manager with photographs within 24 hours of the time of safe entry to the property after the storm event.

5.8 Traffic Control

Drivers of trucks leaving the NYC VCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site are Crescent Street to Queens Boulevard or Crescent Street to the RFK Bridge.

5.9 Demobilization

Demobilization will include:

- As necessary, restoration of temporary access areas and areas that may have been disturbed to accommodate support areas (e.g., staging areas, decontamination areas, storage areas, temporary water management areas, and access area);
- Removal of sediment from erosion control measures and truck wash and disposal of materials in accordance with applicable laws and regulations;

- Equipment decontamination, and;
- General refuse disposal.

Equipment will be decontaminated and demobilized at the completion of all field activities. Investigation equipment and large equipment (e.g., soil excavators) will be washed at the truck inspection station as necessary. In addition, all investigation and remediation derived waste will be appropriately disposed.

5.10 Reporting and Record Keeping

Daily Reports

Daily reports providing a general summary of activities for each day of active remedial work will be emailed to the OER Project Manager by the end of the following day. Those reports will include:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;
- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);
- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

Job-site record keeping for all remedial work will be performed. These records will be maintained on-Site during the project and will be available for inspection by OER staff. Representative photographs will be taken of the Site prior to any remedial activities and during major remedial activities to illustrate remedial program elements and contaminant source areas. Photographs will be submitted at the completion of the project in the RAR in digital format (i.e. jpeg files).

5.11 Complaint Management

All complaints from citizens will be promptly reported to OER. Complaints will be addressed and outcomes will also be reported to OER in daily reports. Notices to OER will include the nature of the complaint, the party providing the complaint, and the actions taken to resolve any problems.

5.12 Deviations from the Remedial Action Work Plan

All changes to the RAWP will be reported to the OER Project Manager and will be documented in daily reports and reported in the Remedial Action Report. The process to be followed if there are any deviations from the RAWP will include a request for approval for the change from OER noting the following:

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and
- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

6.0 REMEDIAL ACTION REPORT

A Remedial Action Report (RAR) will be submitted to OER following implementation of the remedial action defined in this RAWP. The RAR will document that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan. The RAR will include:

- Information required by this RAWP.
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy.
- Site Management Plan (if Track 1 is not achieved).
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents.
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action.
- Test results or other evidence demonstrating that remedial systems are functioning properly.
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas.
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Continue registration of the property with an E-Designation by the NYC Department of Buildings (if Track 1 is not achieved).
- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

The following certification will appear in front of the Executive Summary of the Remedial Action Report. The certification will include the following statements:

I, Reza Sharif, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 37-10 Crescent Street Site (NYC OER Project Number 14EHAZ057Q and NYC VCP Project Number 15CVCP057Q).

I, William Silveri, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the 37-10 Crescent Street Site (NYC OER Project Number 14EHAZ057Q and NYC VCP Project Number 15CVCP057Q).

I certify that the OER-approved Remedial Action Work Plan dated xx/xx/xxxx and Stipulations in a letter dated xx/xx/xxxx were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

7.0 SCHEDULE

The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a 4 month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (Weeks)
OER Approval of RAWP	0	-
Fact Sheet 2 announcing start of remedy	2	-
Mobilization	4	2 days
Remedial Excavation	5	4
Demobilization	9	2 days
Submit Remedial Action Report	15	4

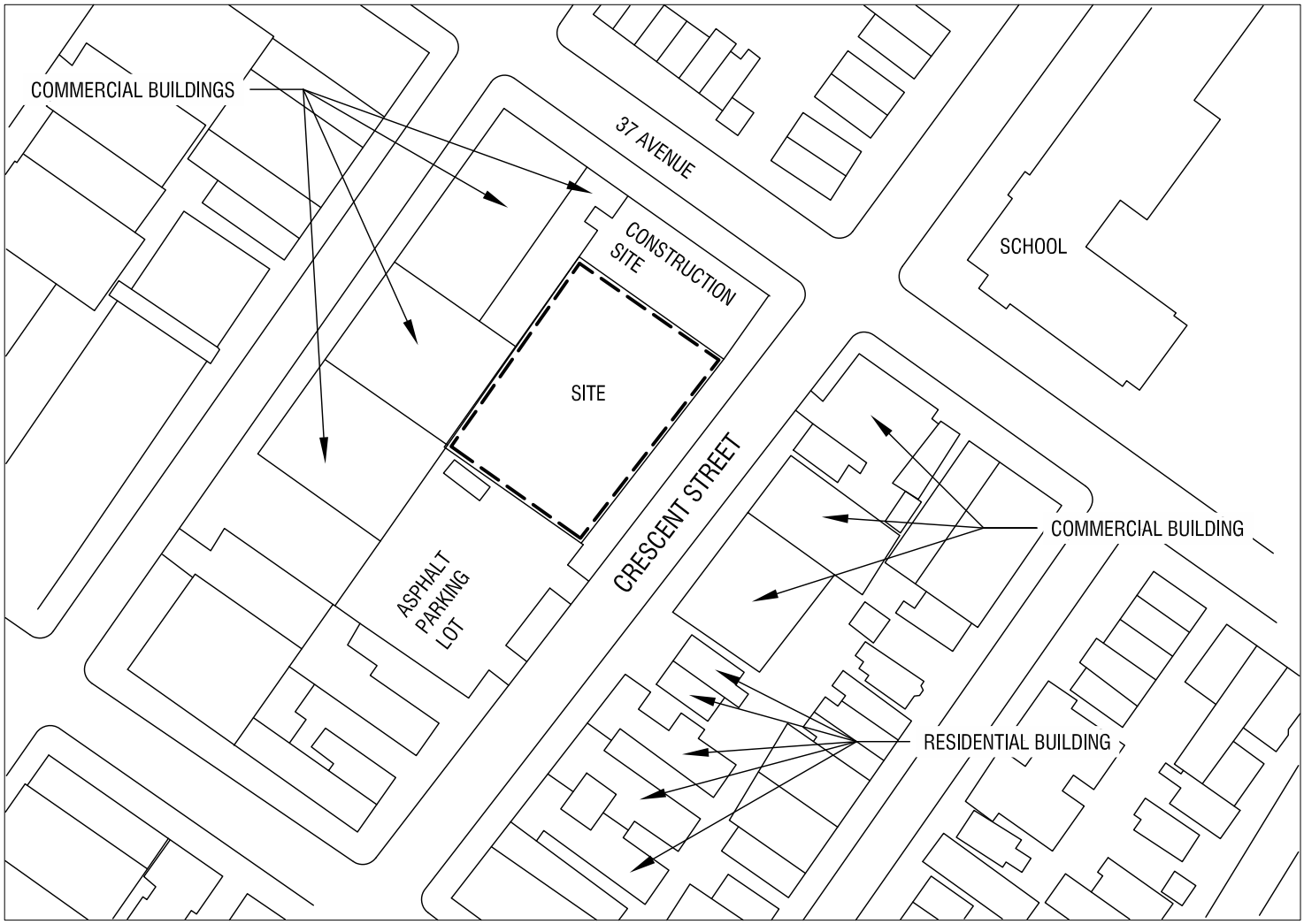
FIGURES

Source: http://maps.nyc.gov/doitt/nycitymap/

Figure 1- Site Location Map
37-10 Crescent Street
Queens, New York

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

PREPARED FOR: 37-10 CRESCENT STREET OWNER, LLC
PROJECT MANAGER: EZGI KARAYEL
DRAWN BY: PAUL TAN
DATE: 09/22/2014
PROJECT#:14-133-1037



Legend:

BUILDING / PROPERTY BOUNDARY

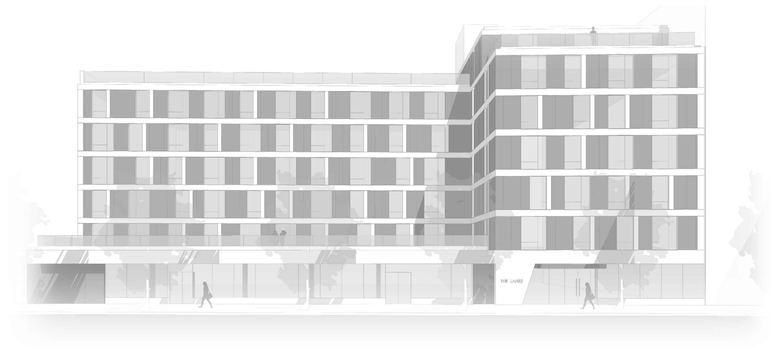
ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	2 REMEDIAL ACTION WORK PLAN SITE BOUNDARY MAP
Date:	September 22, 2014
Drawn by:	ALEJANDRO MOREJON CORTINA
Checked by:	ETHAN RAINEY
Drawing Scale:	N.T.S.
Project No.:	14-133-1037

37-10 Crescent St.

ISSUED FOR D.O.B. FILING

37-10 Crescent St., Long Island City, NY 11101



BUILDING DATA

ADDRESS:
37-10 Crescent St.,
Long Island City,
NY 11101

TAX BLOCK 367
TAX LOT 27
ZONE R5-D/M1-2 & R6-A/M1-2
MAP 9B

DRAWING LIST

T-001.00	TITLE SHEET
G-002.00	ACCESSIBILITY REQUIREMENTS
G-003.00	ABBREVIATIONS, SYMBOLS & LEGENDS
G-004.00	GENERAL NOTES, DOB REQUIREMENTS

ZONING AND CODE DRAWINGS

Z-001.00	ZONING ANALYSIS & AREA CALCULATIONS
Z-002.00	ZONING DIAGRAMS & AREA CALCULATIONS
Z-003.00	ZONING DIAGRAMS
A-001.00	LIFE SAFETY PLAN - CELLAR LEVEL
A-002.00	LIFE SAFETY PLAN - GROUND LEVEL
A-003.00	LIFE SAFETY PLAN - SECOND LEVEL
A-004.00	LIFE SAFETY PLAN - 3RD - 6TH LEVEL
A-005.00	LIFE SAFETY PLAN - PENTHOUSE LEVEL
A-010.00	SURVEY
EN-001.00	ENERGY CODE - AREA SCHEDULE AND DIAGRAMS
EN-002.00	ENERGY CODE ANALYSIS
EN-002A.00	AIR BARRIER DIAGRAMS

ARCHITECTURAL DRAWINGS

A-100.00	CELLAR LEVEL PLAN
A-101.00	GROUND LEVEL PLAN
A-102.00	SECOND LEVEL PLAN
A-103.00	THIRD-SIXTH LEVEL PLAN
A-104.00	PENTHOUSE PLAN
A-105.00	BULKHEAD/ROOF PLAN
A-301.00	EXTERIOR ELEVATION
A-302.00	EXTERIOR ELEVATION
A-303.00	EXTERIOR ELEVATION
A-304.00	EXTERIOR ELEVATION
A-400.00	BUILDING SECTIONS
A-401.00	BUILDING SECTIONS
A-402.00	STAIR SECTION & PLAN
A-411.00	WALL SECTIONS
A-412.00	WALL SECTIONS
A-600.00	PARTITION TYPES
A-601.00	PARTITION TYPES & DETAILS
A-602.00	DOOR SCHEDULE
A-603.00	DOOR TYPES

STRUCTURAL

S-001.00	STRUCTURAL NOTES
F-100.00	CELLAR FLOOR & FOUNDATION PLAN
F-101.00	FOUNDATION SECTIONS & DETAILS
F-102.00	FOUNDATION SECTIONS
S-101.00	FIRST FLOOR FRAMING PLAN
S-102.00	SECOND FLOOR FRAMING PLAN
S-103.00	TYPICAL (3RD-6TH) FLOOR FRAMING PLAN
S-104.00	7TH FLOOR & ROOF FRAMING PLAN
S-105.00	HIGH ROOF FLOOR FRAMING PLAN
S-300.00	WALL SECTIONS
S-400.00	TYPICAL SECTIONS & DETAILS
S-401.00	TYPICAL SECTIONS & DETAILS
S-402.00	TYPICAL SECTIONS & DETAILS
S-500.00	COLUMN SCHEDULE

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
architecture | interiors
289 Hudson Street New York, NY 10013
t 212 966 7450 f 212 966 7444

Consultants :

Owner:
37-10 Crescent St Owner, LLC
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New York, New York 10011
212-675-6953

Structural Engineer:
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New York, NY 10001
Tel 212 643 1500

MEP Engineer:
Sideris Kefalas Engineers, PE
217-22 Northern Boulevard
Bayside, New York 11361
Tel 718 224 9091

Expeditor:
William Vitacco Associates LTD
299 Broadway Fifth Floor
New York, NY 10007
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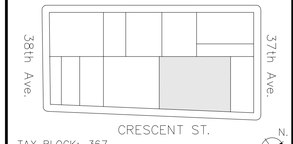
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

TITLE SHEET

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:
T-001.00
CADD FILE No.:

ACCESSIBILITY CODE ANALYSIS

NYC CODE – LOCAL LAW 58

27-292.1 AS SET FORTH THIS BUILDING SHALL BE PROVIDED WITH ELEMENTS AND FACILITIES TO MAKE BUILDINGS ACCESSIBLE AND USABLE BY PEOPLE HAVING PHYSICAL DISABILITIES.

27-292.4 THIS SUB-ARTICLE SHALL APPLY. THE PROVISIONS OF THIS ARTICLE SHALL BE SUPPLEMENTAL TO AND TAKE PRECEDENCE OVER LESS RESTRICTIVE PROVISIONS OF REFERENCED NATIONAL STANDARDS.

27-292.4.1 PRIMARY ENTRANCE TO BE ACCESSIBLE. EXTERIOR ACCESSIBLE ROUTE TO BE PROVIDED. ALL EXTERIOR ENTRANCES ARE ACCESSIBLE INTERIOR ACCESSIBLE ROUTE TO BE PROVIDED. ALL AREAS ARE ON PATH OF TRAVEL TO COMPLY WITH RS 4-6. ACCESSIBLE ROUTE ELEVATORS SHALL COMPLY WITH SUBCHAPTER 18, WHERE AN INTERIOR ACCESSIBLE ROUTE IS REQUIRED. SEE B104. IN ASSEMBLY OCCUPANCIES HAVING A MEZZANINE OR BALCONY WITH SIMILAR VIEW AS THAT OF MAIN FLOOR ACCESSIBILITY TO MEZZANINE SHALL NOT BE REQUIRED PROVIDED THE TOILETS ARE LOCATED ON MAIN FLOOR.

27-292.8 ALL DWELLING UNITS IN BUILDINGS WITH ELEVATORS SHALL BE ADAPTABLE. THEY SHALL BE CONSTRUCTED AND EQUIPPED IN ACCORDANCE WITH RS 4-6 WITH RESPECT TO DOOR OPENING, CLEAR FLOOR SPACE AND ACCESSIBLE ROUTE. SEE B104, A410, A411. BATHROOMS, KITCHENS AND KITCHENETTES SHALL COMPLY WITH REQUIREMENTS OF RS 4-6 WITH RESPECT TO ADAPTABILITY AND MUST BE CAPABLE OF BEING MADE USABLE. WASHING AND DRYING MACHINES SHALL COMPLY WITH OR BE CAPABLE OF BEING CONVERTED TO REQUIREMENTS IN RS 4-6. EMERGENCY WARNING DEVICES SHALL BE CAPABLE OF BEING CONVERTED TO AUDIBLE AND VISUAL INDICATION AS REQUIRED BY SUBARTICLE 17, ARTICLE 6, RS 17-11, RS 17-12 AND RS 4-6.

27-292.10 ALL SPACES AND ROOMS INTENDED FOR GENERAL PUBLIC AND OCCUPANT USE SHALL BE ACCESSIBLE AND USABLE. DOORS AND FLOORS SHALL COMPLY WITH RS 4-6. LOCATION AND NUMBER OF PLUMBING FIXTURES SHALL COMPLY WITH RS 16-5. SEE B100.

27-292.15 EMERGENCY WARNING SYSTEMS SHALL COMPLY WITH REQUIREMENTS OF RS 4-6.

27-292.16 CONTROLS AND OPERATING SYSTEMS SHALL COMPLY WITH REQUIREMENTS RS 4-6.

27-292.17 TACTILE WARNINGS SHALL BE PROVIDED AT HAZARDOUS LOCATIONS AND SHALL COMPLY WITH REQUIREMENTS OF RS 4-6.

27-292.18 SIGNAGE AND SYMBOLS OF ACCESSIBILITY SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS: PARKING, LOADING ZONES, TOILETS, DRINKING FOUNTAINS, TELEPHONES, WHERE INFORMATION OR DIRECTIONAL SIGNAGE IS DEEMED NECESSARY AND SHALL COMPLY WITH RS 4-6.

ANSI A117.1 RS 4-6 WITH NYC MODIFICATIONS:

4.2 SPACE ALLOWANCES FOR WHEELCHAIRS – 36" X 48" TYPICAL MINIMUM.

4.3 ACCESSIBLE ROUTE – MINIMUM 36" WIDTH, SLOPE GREATER THAN 1:20 SHALL COMPLY WITH RAMP REQUIREMENTS, CROSS SLOPE MAY NOT EXCEED 1 IN 50, CHANGES IN HEIGHT GREATER THAN 1/2" REQUIRE RAMP OR SIMILAR, STAIRS SHALL NOT BE PART OF ACCESSIBLE ROUTE. ACCESSIBLE ROUTES SHALL ALSO SERVE AS MEANS OF EGRESS FOR EMERGENCIES OR CONNECT TO AN AREA OF REFUGE.

4.4 PROTRUDING OBJECTS BETWEEN HEIGHT OF 27" AND 80" SHALL PROTRUDE NO MORE THAN 4". BELOW 27" PROTRUSIONS ANY AMOUNT. MINIMUM HEADROOM IS 80".

4.5 CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL. CHANGES IN LEVEL TO 1" SHALL BE BEVELED WITH SLOPE NOT TO EXCEED 1:2. CHANGES IN LEVEL GREATER THAN 1" SHALL BE BY MEANS OF RAMP. FIGURE 7D IS MODIFIED AS INDICATED IN TEXT.

4.6.2 ACCESSIBLE PARKING SHALL BE LOCATED ON SHORTEST POSSIBLE ROUTE TO ENTRY. PARKING SPACES SHALL BE MINIMUM 96" AND SHALL HAVE ADJACENT AISLE 60" WHICH MAY BE SHARED BY TWO SPACES. IF MORE THAN 30 SPACES PROVIDED, TWO SPACES MUST BE PROVIDED USABLE BY HIGH ACCESS VEHICLES 108" HIGH WITH 96" WIDE SPACE AND 96" ACCESS AISLE.

4.6.2.1 MULTIPLE DWELLINGS – IN THE PARKING FACILITY OF A MULTIPLE DWELLING WHERE USED EXCLUSIVELY ON ACCESSORY BASIS FOR PARKING BY RESIDENTS, SPACES FOR HANDICAPPED MAY BE RENTED OUT ON A MONTHLY BASIS TO NON DISABLED, SUBJECT TO THE PROVISION THAT SPACE MUST BE RELINQUISHED AT END OF MONTH UPON REQUEST OF HANDICAPPED RESIDENT OR EMPLOYEE.

4.6.2.3 FULL SIGNS – SIGNS WHICH INDICATE "FULL" SHALL HAVE A STATEMENT INDICATING HANDICAP SPACES THAT REMAIN AVAILABLE FOR PHYSICALLY HANDICAPPED PERSONS WHEN ONE OR MORE SUCH SPACES ARE STILL AVAILABLE.

4.6.3 PASSENGER LOADING ZONES SHALL PROVIDE AN ACCESS AISLE 48" WIDE AND 20' LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL UP SPACE AND CONNECTED TO ACCESSIBLE ROUTE. VERTICAL CLEARANCE OF 114" SHALL BE PROVIDED.

4.8 RAMPS – MINIMUM 1:12 SLOPE; MINIMUM 3', MAXIMUM 30' LENGTH; 5' MINIMUM LANDINGS, HANDRAILS REQUIRED IF RISE GREATER THAN 6", 12" EXTENSION AT TOP & BOTTOM WITH 1-1/2" CLEAR SPACE. DOORS OPENING ONTO RAMPS TO COMPLY WITH REQUIREMENT FOR STAIR DOORS (27-3750. NON-SLIP SURFACE IS REQUIRED.

4.9 INTERIOR STAIRS FOR EXIT STAIRS PER SECTION 27-375 NYC CODE

4.10 ELEVATORS – PER RS 18-1 REQUIREMENTS. ELEVATORS TO BE FILED SEPARATELY. SEE B104.

4.11 PLATFORM LIFTS MAY BE PART OF AN ACCESSIBLE ROUTE – PER RS 18-1 REQUIREMENTS.

4.13 DOORS – MINIMUM CLEAR OPENING OF 32". DOORS PART OF AN ACCESSIBLE ROUTE SUBJECT TO REQUIREMENTS AND MANEUVERING CLEARANCES SHOWN ON CA5, HARDWARE AND OPENING FORCE SHALL COMPLY WITH 4.13

4.14 ENTRANCES SHALL BE PART OF AND CONNECTED TO AN ACCESSIBLE ROUTE.

4.16 WATER CLOSETS TO BE PROVIDED WITH REQUIRED CLEAR AREA SET AT 17-19" ABOVE FLOOR, GRAB BARS CONTROLS AND DISPENSERS AS REQUIRED.

4.17 TOILET STALLS SHALL COMPLY WITH 4.16.

4.19 LAVATORIES SHALL BE MOUNTED WITH CLEARANCE OF AT LEAST 29" ABOVE FLOOR AND HEIGHT NOT TO EXCEED 34". A CLEAR FLOOR SPACE OF 30" BY 48" EXTENDING 19" BELOW SINK SHALL BE PROVIDED. MIRRORS SHALL BE MOUNTED NO HIGHER THAN 40".

4.20 BATHTUBS IN DWELLING UNITS SHALL COMPLY WITH THE PROVISIONS OF 4.32.4.4.

4.21 SHOWERS IN DWELLING UNITS SHALL COMPLY WITH 4.32.4.5

4.23 STORAGE FACILITIES SHALL BE PROVIDED WITH CLEAR FLOOR AREA 30" X 48" AND WITHIN SPECIFIED REACH OF PERSON USING A WHEELCHAIR. CLOTHES RODS SHALL BE MAXIMUM OF 54".

4.24 GRAB BARS DIAMETER 1 1/4" – 1 1/2" WIDTH WITH 1 1/2" CLEARANCE TO WALL, BENDING STRESS OF 250LPF MINIMUM AND SHEAR STRESS OF 250LPF MINIMUM.

4.25 CONTROL AND OPERATING MECHANISMS ALONG ACCESSIBLE ROUTE AND AS PART OF ACCESSIBLE ELEMENTS SHALL BE PLACED WITHIN REACH OF PERSON IN WHEELCHAIR AND SHALL BE OPERABLE WITH ONE HAND WITHOUT ANY SPECIAL MANIPULATION AND REQUIRE FORCE NOT GREATER THAN 5 LPF.

4.26 ALARMS SHALL BE BOTH AUDIBLE AND VISUAL AND COMPLY WITH RS 17-3C

4.27 DETECTABLE WARNINGS SHALL BE PROVIDED ON WALKING SURFACES, DOORS TO HAZARDOUS AREAS OPEN STAIRS AND HAZARDOUS VEHICLE AREAS.

4.28 SIGNAGE THAT PROVIDES EMERGENCY INFORMATION, GENERAL CIRCULATION INFORMATION OR IDENTIFIES ROOMS OR SPACES SHALL BE PROVIDED WITH FEATURES USABLE BY THE DISABLED AS DESCRIBED IN TEXT.

4.32 DWELLING UNITS SHALL BE ADAPTABLE AND USABLE, AND SHALL INCLUDE BATHROOMS, DOORS, WATER CLOSETS, LAVS, MIRRORS, MEDICINE CABINETS, SHOWERS, BATHTUBS, KITCHENS AND APPLIANCES, SINK AND LAUNDRY. BATHROOM DOORS MAY SWING IN PROVIDED IT IS REVERSIBLE; MODIFICATIONS TO ADAPTABLE BATHROOM AND KITCHEN DIMENSIONS AND ARRANGEMENTS AS SHOWN ON CA5. SEE A410 AND A411

4.3.7 AN ACCESSIBLE ROUTE WITH SLOPE GREATER THAN 1:20 IS A RAMP AND MUST COMPLY WITH 4.8.

4.3.8 CHANGES IN LEVEL GREATER THAN 1/4" SHALL BE ACCOMPLISHED BY MEANS OF ACCESSIBLE ELEMENT.

4.3.10 ACCESSIBLE ROUTES SERVING ANY ACCESSIBLE SPACE SHALL ALSO SERVE AS MEANS OF EGRESS FOR EMERGENCIES OR CONNECT TO AN AREA OF RESCUE ASSISTANCE.

4.3.11 AREAS OF RESCUE ASSISTANCE SHALL BE ONE OF THE FOLLOWING:
1. A PORTION OF A STAIRWAY WITHIN A SMOKEPROOF ENCLOSURE.
2. A PORTION OF AN EXTERIOR BALCONY LOCATED ADJACENT TO AN EXIT STAIRWAY.
3. A PORTION OF A ONE-HOUR FIRE RATED CORRIDOR IMMEDIATELY ADJACENT TO AN EXIT STAIR.
4. A VESTIBULE LOCATED IMMEDIATELY ADJACENT TO AN EXIT ENCLOSURE.
4. A PORTION OF A STAIRWAY LANDING WHICH IS VENTED AND SEPARATED BY ONE-HOUR DOORS.
5. AN APPROVED AREA OR ROOM EQUIPPED WITH SMOKE BARRIER.
6. AN ELEVATOR LOBBY WHEN PRESSURIZED AND PROVIDED WITH COMPLIANT SIZE, COMMUNICATION AND SIGNAGE.

4.4 PROTRUDING OBJECTS ABOVE 27" MAXIMUM PROJECTION 4", MINIMUM HEADROOM 80".

4.5 CHANGES IN LEVEL GREATER THAN 1/4" REQUIRE RAMP.

4.6 PARKING – MINIMUM VERTICAL CLEARANCE OF 114" IS REQUIRED ALONG PASSENGER LOADING ZONE. ACCESS AISLE 60" WIDE AND 20' LONG IS REQUIRED ADJACENT TO PASSENGER LOADING.

4.8 RAMPS MAXIMUM SLOPE OF 1:12 WITH LANDING LENGTH MINIMUM OF XX, 36" MINIMUM WIDTH, HANDRAILS AND EDGE PROTECTION REQUIRED.

4.10 ELEVATOR CONTROLS, OPERATION, SIGNALS, SIZE AND COMMUNICATIONS SHALL BE USABLE AND ACCESSIBLE BY PERSONS IN WHEELCHAIR.

4.11 PLATFORM LIFTS SHALL FACILITATE UNASSISTED ENTRY, OPERATION AND EXIT FROM LIFT.

4.13 DOORS SHALL COMPLY WITH SIZE CLEARANCES, HARDWARE AND OPENING FORCE.

4.14 ENTRANCES SHALL BE PART OF AN ACCESSIBLE ROUTE.
4.15 DRINKING FOUNTAINS SHALL COMPLY WITH HEIGHT, CONTROLS AND CLEARANCES.

4.16 WATER CLOSETS SHALL COMPLY WITH CLEAR FLOOR AREA, HEIGHT, GRAB BARS CONTROLS AND DISPENSER REQUIREMENTS.

4.17 TOILET STALLS SHALL COMPLY WITH SIZE, CLEARANCES, DOORS AND GRAB BAR REQUIREMENTS.

4.18 URINALS SHALL COMPLY WITH HEIGHT, CLEAR FLOOR AREA AND CONTROL REQUIREMENTS.

4.19 LAVATORIES SHALL COMPLY WITH HEIGHT AND CLEARANCES, CLEAR FLOOR AREA, MIRROR AND FAUCET REQUIREMENTS.

4.20 BATHTUBS SHALL COMPLY WITH CLEAR FLOOR AREA, SEAT, GRAB BAR, SHOWER SPRAY AND CONTROLS REQUIREMENTS.

4.21 SHOWER STALLS SHALL COMPLY WITH SIZE AND CLEARANCE, SEAT, GRAB BARS CONTROLS AND SHOWER SPRAY REQUIREMENTS.

4.22 TOILET ROOMS SHALL BE PROVIDED ON AN ACCESSIBLE ROUTE. DOORS SHALL NOT SWING INTO THE CLEARANCES REQUIRED FOR ANY FIXTURE. AN UNOBSTRUCTED TURNING SPACE SHALL BE PROVIDED. THE CLEAR FLOOR SPACE AT FIXTURES, THE ACCESSIBLE ROUTE AND TURNING SPACE MAY OVERLAP. IF ANY TOILET FIXTURE IS SUPPLIED AT LEAST ONE OF EACH TYPE MUST BE COMPLIANT.

4.23 BATHROOMS, BATHING FACILITIES AND SHOWER ROOMS SHALL BE PROVIDED ON AN ACCESSIBLE ROUTE. DOORS SHALL NOT SWING INTO THE CLEARANCES REQUIRED FOR ANY FIXTURE. AN UNOBSTRUCTED TURNING SPACE SHALL BE PROVIDED. THE CLEAR FLOOR SPACE AT FIXTURES, THE ACCESSIBLE ROUTE AND TURNING SPACE MAY OVERLAP. IF ANY TOILET FIXTURE IS SUPPLIED AT LEAST ONE OF EACH TYPE MUST BE COMPLIANT.

4.24 SINKS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH REQUIRED HEIGHT AND CLEARANCE, DEPTH, CLEAR FLOOR SPACE, PIPE ARRANGEMENT AND FAUCETS.

4.25 STORAGE FACILITIES SHALL COMPLY WITH REQUIRED CLEAR FLOOR SPACE, HEIGHT AND HARDWARE REQUIREMENTS.

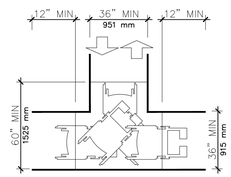
4.26 HANDRAILS, GRAB BARS, TUB AND SHOWER SEATS SHALL COMPLY WITH REQUIRED SIZE, SPACING AND STRUCTURAL STRENGTH REQUIREMENTS.

4.27 CONTROLS AND OPERATING MECHANISMS THAT ARE PART OF AN ACCESSIBLE ROUTE OR ELEMENT SHALL COMPLY WITH CLEAR FLOOR AREA, HEIGHT AND OPERATION REQUIREMENTS

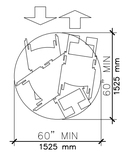
4.28 ALARMS SHALL COMPLY WITH AUDIBLE, VISUAL, HEIGHT AND LOCATION REQUIREMENTS.

4.29 DETECTABLE WARNINGS SHALL BE PROVIDED AND SHALL COMPLY WITH REQUIREMENTS.

4.30 SIGNAGE SHALL BE INSTALLED WITH PROPER SYMBOLS, CHARACTER PROPORTION, HEIGHT, BRAILLE, FINISH AND CONTRAST AND MOUNTING HEIGHT AND LOCATION AS REQUIRED.

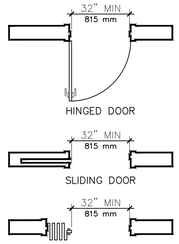


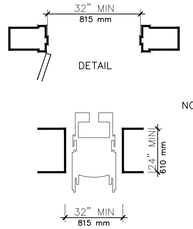
T-SHAPED SPACE FOR 180° TURNS



60" (1525mm) DIAMETER SPACE

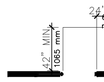
WHEELCHAIR TURNING SPACE



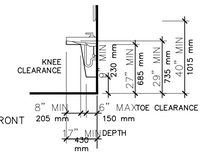


MAXIMUM DOORWAY DEPTH

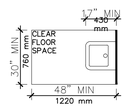
CLEAR DOORWAY WIDTH AND DEPTH



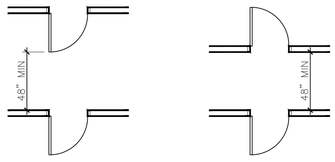
LATCH SIDE APPROACH – SLIDING DOORS AND FOLDING DOORS
NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH THE CLEARANCE FOR FRONT APPROACHES
MANEUVERING CLEARANCES AT DOORS



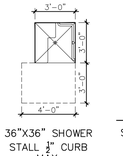
LAVATORY CLEARANCES



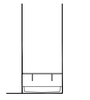
CLEAR FLOOR SPACE AT LAVATORIES



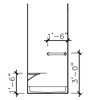
TWO HINGED DOORS IN SERIES



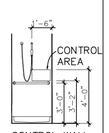
36"X36" SHOWER STALL 1" CURB MAX.



SEAT WALL

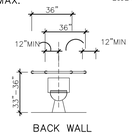


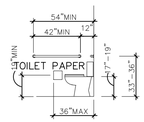
BACK WALL



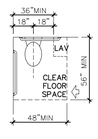
CONTROL WALL

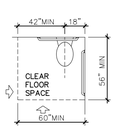
SHOWER CLEARANCES



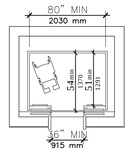


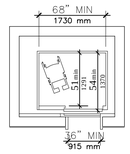
GRAB BARS AT WATER CLOSETS



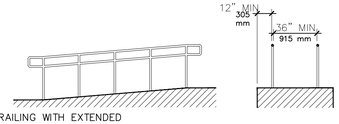


CLEAR FLOOR SPACE AT WATER CLOSETS

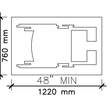




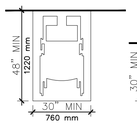
MINIMUM DIMENSIONS OF ELEVATOR CARS



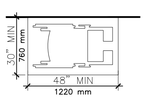
RAILING WITH EXTENDED PLATFORM



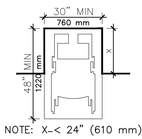
CLEAR FLOOR SPACE



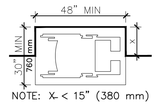
FORWARD APPROACH



PARELLEL APPROACH

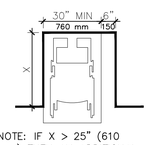


NOTE: X-< 24" (610 mm)

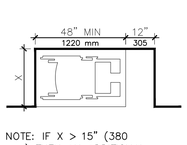


NOTE: X- < 15" (380 mm)

CLEAR FLOOR SPACE IN ALCOVES



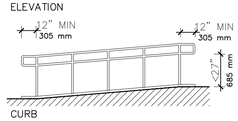
NOTE: IF X > 25" (610 mm) THEN AN ADDITIONAL MANEUVERING CLEARANCE OF 6" (150 mm) SHALL BE PROVIDED AS SHOWN.

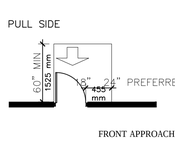


NOTE: IF X > 15" (380 mm) THEN AN ADDITIONAL MANEUVERING CLEARANCE OF 12" (305mm) SHALL BE PROVIDED AS SHOWN.

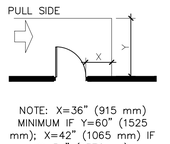
ADDITIONAL MANEUVERING CLEARANCES IN ALCOVES

MINIMUM CLEAR FLOOR SPACE FOR WHEELCHAIRS

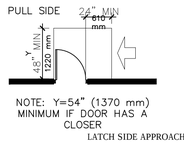




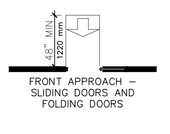
FRONT APPROACHES - SWINGING DOOR

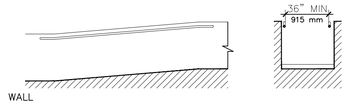


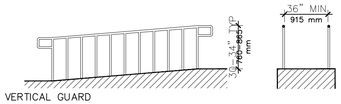
HINGE SIDE APPROACHES - SWINGING DOOR

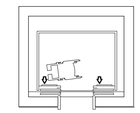


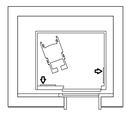
LATCH SIDE APPROACHES - SWINGING DOOR





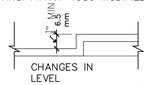


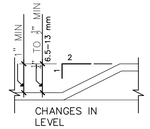




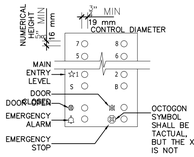
CAR CONTROLS

1" MAX – NEW YORK BUILDING CODE REFERENCE STANDARD RS-4-6 (4.5.2) (PAGE 389) ANSI A117.1-1986 MODIFIED

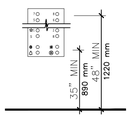




CHANGES IN LEVEL



PANEL DETAIL



CONTROL HEIGHT

EXAMPLES OF EDGE PROTECTION AND HANDRAIL EXTENSIONS

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
architecture | interiors
289 Hudson Street New York, NY 10013
t 212 966 7450 f 212 966 7444

Consultants :

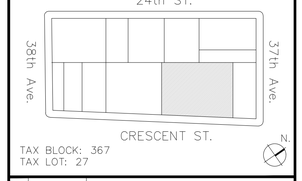
Owner:
37-10 Crescent St Owner, LLC
80 Eighth Ave, Suite1010
New York, New York 10011
212-675-6953

Structural Engineer:
Wexler and Associates
12 West 32nd Street
New York, NY 10001
Tel 212 643 1500

MEP Engineer:
Sideris Kefalas Engineers, PE
217-22 Northern Boulevard
Bayside, New York 11361
Tel 718 224 9091

Expeditor:
William Vitacco Associates LTD
299 Broadway Fifth Floor
New York, NY 10007
Tel 212 791 4578

Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

ACCESSIBILITY REQUIREMENTS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: G-001.00
CADD FILE No.: -

ABBREVIATIONS

@	AT
AC	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFP	ACCORDION FOLDING PARTITION
AGG	AGGREGATE
ALT	ALTERNATE
AL	ALUMINUM
AP	ACCESS PANEL
APPROX	APPROXIMATE
AR	ACID RESISTANT
ARCH	ARCHITECT(URAL)
ASPH	ASPHALT
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAUGE
AWT	ACOUSTICAL WALL TREATMENT
L	ANGLE
&	AND
BIT	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCH MARK/BEAM
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BUR	BUILT-UP ROOF
CAB	CABINET
CAR	CARPET
CAT	CATALOG
CB	CHALKBOARD/CATCH BASIN
CFM	CUBIC FEET PER MINUTE
CH	CABINET HEATER
CI	CAST IRON
CJ	CONTROL JOINT
CL	CENTERLINE
CLR	CLEAR
CLG	CEILING
CMP	CORRUGATED METAL PIPE
CMT	CERAMIC MOSAIC TILE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
COMP	COMPACTED
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS/CONTINUE
CONTR	CONTRACTOR
CORR	CORRUGATED
CPT	CARPET
CT	CERAMIC TILE
C TO C	CENTER TO CENTER
CSK	COUNTER SINK
CU FT/CF	CUBIC FEET
CU IN/CI	CUBIC INCH
CU YD/CY	CUBIC YARD
CUSP	CUSPIDOR
CW	COLD WATER
CWF	CEMENTITIOUS WOOD FIBER
d	PENNY (NAILS, ETC.)
D	DEPTH/DEEP
°	DEGREE
DC	DISPLAY CASE
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA/Ø	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DL	DEAD LOAD
DWG	DRAWING
DS	DOWN SPOUT
DWC	DRINKING WATER COOLER
E	EAST
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
ENGR	ENGINEER
EP	ELECTRICAL PANELBOARD
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
EXTN	EXTENSION
FD	FLOOR DRAIN
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FL	FINISH FLOOR
FLR	FLOOR
FDN	FOUNDATION
FSR	FLEXIBLE SHEET ROOFING
FSSK	FLOOR SERVICE SINK
FT/'	FEET
FTG	FOOTING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
GA	GAUGE
GALV	GALVANIZE(D)
GB	GRAB BAR
GL	GLASS
GWB	GYPSUM WALLBOARD
H	HEIGHT/HIGH
HB	HOSE BIBB
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HPT	HIGH POINT
HS	HIGH STRENGTH
HTG	HEATING
HVAC	HEATING/VENTILATING/ AIR CONDITIONING
HPDL	HIGH PRESSURE DECORATIVE LAMINATE
HW	HARDWARE
HWY	HIGHWAY
ID	INSIDE DIAMETER
IN/"	INCH
INCL	INCLUDE(D), (ING)
INFO	INFORMATION
INSUL	INSULATION/INSULATED
INTR	INTERIOR
INV	INVERT
JS	JOIST SUBSTITUTE
JST	JOIST
JT	JOINT
KIT	KITCHEN
L	LENGTH
LAM	LAMINATE(D)
LAV	LAVATORY
LB/#	POUND
LKR	LOCKER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LVR	LOUVER
LW	LONG WAY
M	METER/THOUSAND
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MM	MILLIMETER
MO	MASONRY OPENING
MET	METAL
N	NORTH
NIC	NOT IN CONTRACT
NO/#	NUMBER

ABBREVIATIONS

NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OPP HD	OPPOSITE HAND
O TO O	OUT TO OUT
OW	OPERABLE WALL
OWSJ	OPEN WEB STEEL JOIST
OZ	OUNCE
PA	PUBLIC ADDRESS
PERF	PERFORATED
PL	PLATE/PROPERTY LINE
PLAS	PLASTER
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PS	PROJECTION SCREEN
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSS	PENCIL SHARPENER SUPPORT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
R	RISER
RA	RETURN AIR
RAD/R	RADIUS
RB	RESILIENT BASE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
RDG	ROLL DOWN GRILLE
RDS	ROLL DOWN SHUTTER
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCING
REQ'D	REQUIRED
REV	REVISION(S)
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT-OF-WAY
S	SOUTH
SA	SUPPLY AIR
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN/SMOKE DETECTOR
SECT	SECTION
SEW	SEWER
SGFT	STRUCTURAL GLAZED FACING TILE
SHT	SHEET
SIM	SIMILAR
SP	SPACE
SPEC(S)	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SQ FT/SF	SQUARE FEET
SQ IN/SI	SQUARE INCHES
SQ YD/SY	SQUARE YARDS
SST	STAINLESS STEEL
ST	STORM/STREET
STD	STANDARD
STL	STEEL
STRUCT.	STRUCTURAL
SUSP	SUSPENDED
SW	SHORT WAY/SIDEWALK
SYMB	SYMBOL
SYMM	SYMMETRY(ICAL)
SYNTH	SYNTHETIC
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TA	TOILET ACCESSORY(IES)
TB	TACK BOARD
TC	TOP OF CURB
TEL	TELEPHONE
TER	TERRAZZO
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOS	TOP OF STEEL
TOM	TOP OF MASONRY
TT	TERRAZZO TILE
TV	TELEVISION
TYP	TYPICAL
TWS	TACKABLE WALL SURFACE
UON	UNLESS OTHERWISE NOTED
UV	UNIT VENTILATOR
UR	URINAL
VCT	VINYL COMPOSITION TILE
VCGWB	VINYL COVERED GYPSUM WALLBOARD
VERT	VERTICAL
VIF	VERIFY IN FIELD
VIT	VITREOUS
VOL	VOLUME
VR	VAPOR RETARDER
VRB	VENTED RESILIENT BASE
VS	VENT STACK
VT	VINYL TILE
W	WEST/WIDE/WIDTH
W/	WITH
W/O	WITHOUT
WA	WARDROBE ACCESSORIES
WB	WOOD BASE
WC	WATER CLOSET/WIND COLUMN
WD	WOOD
WH	WATER HEATER
WP	WORKING POINT
WSSK	WALL SERVICE SINK
WWF	WELDED WIRE FABRIC
YD	YARD/YARD DRAIN

MATERIAL SYMBOLS

- STRUCTURAL CONCRETE
- BATT INSULATION
- RIGID INSULATION
- TERRA-COTTA
- FINISH WOOD
- FINISH WOOD
- WOOD BLOCKING
- PLYWOOD
- GYPSUM WALLBOARD
- STEEL (IN SECTION)
- BRONZE (IN SECTION)
- ALUMINUM (IN SECTION)
- GRANITE
- SAND, GROUT, PLASTER, GWB,
- CONCRETE
- TERRAZZO
- MARBLE
- SLATE
- PRECAST CONCRETE
- FACE BRICK
- FIRE BRICK
- GLAZED BRICK
- CONCRETE MASONRY UNIT (PLAN)
- METAL SHAPES
- ACOUSTIC TILE CEILING
- CARPET
- CONCRETE MASONRY UNIT (CORED, IN SECTION)
- CONCRETE MASONRY UNIT (SOLID, IN SECTION)
- SPRAY-ON INSULATION OR FIRE PROTECTION
- WIRE FENCE
- CORRUGATED METAL FORMING
- METAL ROOF DECK

DRAFTING SYMBOLS

- 001 — DOOR TAG
- 000 — WINDOW TAG
- 000 — FURNITURE TAG
- 1 — KEY NOTE TAG
- A1 — PARTITION TYPE TAG
- SC — SMOKE AND CO DETECTOR
- ROOM FLOOR AREA — FLOOR AREA: 153 SF; GLAZING AREA: 64 SF; OPERABLE AREA: 25 SF — LIGHT AND AIR TAG
- 0' / A-000 — DETAIL NUMBER / SHEET NUMBER — DETAIL TAG
- 1 — REVISION NUMBER — DRAWING EVISIONS
- A — COLUMN GRID BUBBLE
- MATCH LINE

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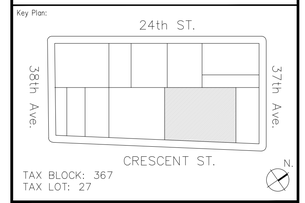

TAX BLOCK: 367
TAX LOT: 27

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01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

ABBREVIATIONS,
SYMBOLS & LEGENDS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.:
G-002.00
CADD FILE No.:

GENERAL NOTES

1. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL WORK PERMITS, SIDEWALK SHED PERMIT, LICENSES, TESTS AND ALL OTHER REQUIRED CERTIFICATES FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
2. THE CONTRACTOR SHALL OBTAIN ALL SIGN-OFFS FROM APPLICABLE MUNICIPAL AGENCIES FOR ALL WORK COMPLETED.
3. MAINTAIN A CURRENT AND COMPLETE SET OF CONTRACT DOCUMENTS AT THE JOB SITE.
4. MAINTAIN A TELEPHONE AND FAX MACHINE WITH WORKING PHONE LINES THROUGHOUT THE PROGRESS OF THE WORK.
5. ERECT AND MAINTAIN, AS REQUIRED BY EXISTING FIELD CONDITIONS THROUGHOUT THE ENTIRE PROGRESS OF THE WORK, ALL SAFEGUARDS AND BARRICADES FOR SAFETY INCLUDING POSTING WARNING SIGNS ENFORCING REGULATIONS AND PROTECTION OF PROPERTY.
6. VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BEFORE COMMENCEMENT OF WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGES, BREAKAGES, COLLAPSE, DISTORTIONS AND OFF-ALIGNMENT ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE.
8. ALL NOTES HEREIN MENTIONED WITH THOSE ON THE VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT.
9. EACH CONTRACTOR WILL BE HELD STRICTLY RESPONSIBLE FOR HIS WORK. ANY DISCREPANCIES ON THE PLANS OR DETAILS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
10. PRIOR TO CLOSING OF ANY CEILINGS, ALL MECHANICAL SYSTEMS (ie. HVAC, PLUMBING, SPRINKLER AND ELECTRICAL) ARE TO BE INSPECTED AND WHERE REQUIRED, TESTED BY LOCAL AUTHORITIES AND/OR TESTING AGENCIES HAVING JURISDICTION TO INSURE THEIR PROPER INSTALLATION AND FUNCTION.
11. CEILING HEIGHTS ARE DIMENSIONED IN RELATIONSHIP TO THE FINISHED FLOOR, UNLESS SPECIFICALLY NOTED.
12. LIGHT FIXTURES SHOWN IN ACOUSTICAL TILE CEILING ARE TO BE LOCATED IN THE CENTER OF THE NEAREST LOCATED TILE, UNLESS OTHERWISE NOTED IN PLANS.
13. ALL ELECTRICAL WORK IS TO BE COORDINATED WITH HVAC WORK, PLUMBING, WOODWORK, PARTITIONS, AND ALL OTHER WORK.
14. COORDINATE ALL TELEPHONE WORK WITH OWNERS REPRESENTATIVE AND LOCAL TELEPHONE COMPANY BEFORE STARTING WORK.
15. SHOP DRAWINGS ARE REQUIRED FOR ALL TRADES. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
16. ALL WORK SHOWN ON THESE DRAWINGS IS INCLUDED IN THIS CONTRACT UNLESS SPECIFICALLY NOTED OTHERWISE.
17. ALL GYPSUM BOARD (INCLUDING BUT NOT LIMITED TO CEILINGS, SOFFITS, FASCIAS, COLUMN ENCLOSURES, ETC.) ARE TO BE TAPED, SANDED, PRIMED AND PAINTED, UNLESS NOTED OTHERWISE.
18. CHECK ALL HEIGHTS AND POSSIBLE CEILING CONDITIONS FOR CLEARANCE OF DUCTWORK AND ALL OTHER CONSTRAINTS TO ASSURE THE LOCATION AND SIZE OF ALL SYSTEMS TO BE INSTALLED. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING IMMEDIATELY BEFORE PROCEEDING WITH THE WORK.
19. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND ARCHITECT'S OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.
20. ALL CONSTRUCTION, DIMENSIONS AND DETAILS SHALL CONCUR WITH AND BE DETERMINED FROM THESE DRAWINGS ONLY.
21. DRAWINGS ARE NOT TO BE SCALED FOR INFORMATION.
22. ALL PERMITS ISSUED BY THE DEPARTMENT OF BUILDINGS SHALL BE POSTED IN A CONSPICUOUS PLACE OPEN TO PUBLIC INSPECTION FOR THE ENTIRE TIME OF THE PROSECUTION OF THE WORK OF THE USE AND OPERATION OF THE EQUIPMENT OR UNTIL THE EXPIRATION OF THE PERMIT.

BUILDING DEPARTMENT NOTES

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2008 BUILDING CODE OF THE CITY OF NEW YORK.

1. SAFETY OF PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS SHALL COMPLY WITH ALL PROVISIONS OF SUBCHAPTER 1 OF CHAPTER 1 OF TITLE 27.
2. CONSTRUCTION SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS PERTAINING TO LABOR AND MATERIALS.
3. ALL MATERIALS, ASSEMBLIES FORMS AND METHODS OF CONSTRUCTION SHALL COMPLY WITH ARTICLE SEVEN OF SUBCHAPTER 1 OF CHAPTER 1 OF TITLE 27.
4. AT LEAST 24 HOUR WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER BEFORE COMMENCEMENT OF WORK (27-195).
5. THE ARCHITECT OF RECORD HAS NOT BEEN RETAINED FOR ANY FIELD SUPERVISION OR INSPECTION; HIS RESPONSIBILITY IS LIMITED TO THE ACCURACY OF THE PLAN. ALL CONTROLLED AND OTHER REQUIRED INSPECTIONS AND TESTING AND SUPERVISION SHALL BE SUPPLIED BY THE CONTRACTOR
6. ALL MATERIALS, ASSEMBLIES, FORMS AND METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS:
   IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OR, SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PRESCRIBED CODE TEST METHODS BY THE COMMISSIONER OR, APPROVED BY THE BOARD OF STANDARDS AND APPEALS (C27-131).
7. AS PER 27-328(a), (b), (c), (d) FIRE RETARDANT WOOD MAY BE USED FOR INTERIOR FURRING AND BLOCKING OF EXTERIOR WALLS; AND FURRING AND BLOCKING OF INTERIOR WALLS AND PARTITIONS. FIRE-RETARDANT WOOD SHALL HAVE A FLAME SPREAD RATING NOT GREATER THAN 25 AS PER RS 5-3 AND RS 5-4. SUCH WOODS SHALL BEAR THE IDENTIFICATION OF A TESTING LABORATORY. FIRE RETARDANT WOOD MAY NOT BE USED WHERE EXPOSED TO THE WEATHER.
8. ALL MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
   IT SHALL CONFORM WITH NFBU "FIRE RESISTANCE RATING" -"DECEMBER 1964" OR, IT SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E-119-1961, "STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS" AND ACCEPTED BY THE COMMISSIONER, OR IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE.
9. ALL MATERIALS, ASSEMBLIES AND METHODS OF CONSTRUCTION REGULATED BY THE CODE AND NOT LISTED HERE-IN SHALL BE SUBJECT TO INSPECTION BY THE CONTRACTOR AND HIS INSPECTING ENGINEER. SIGNED COPIES OF ALL TEST AND INSPECTION REPORTS SHALL BE FILED WITH THE DEPARTMENT OF BUILDINGS , AS REQUIRED BY THE CONTRACTOR'S INSPECTING ENGINEER.
10. WHERE PIPES, WIRES, CONDUITS, DUCTS, ETC., PIERCE FIRE PROTECTION OF INDIVIDUALLY ENCASED STRUCTURAL MEMBERS, SUCH PENETRATION SHALL NOT EXCEED 2 PERCENT OF ANY ONE FACE SUCH PROTECTION AND SHALL BE CLOSED OFF WITH CLOSE FITTING METAL ESCUTCHEONS OR PLATES (C27-324A)
11. OPENING PROTECTIVES INCLUDING FRAMES, SELF-CLOSING DEVICES AND HARDWARE SHALL COMPLY WITH ASTM E-152, 1966 "STANDARD METHODS OF FIRE TEST OF DOOR ASSEMBLIES" AND ASTM E-163, 1965 "STANDARD METHODS OF FIRE TEST OF WINDOW ASSEMBLIES" AND SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH NFPA NO. 8-1967 "INSTALLATION OF FIRE DOORS AND WINDOWS". OPENING PROTECTIVES SHALL BE LABELED, CERTIFYING PERFORMANCE RATING, AND SHALL HAVE BEEN ACCEPTED BY THE COMMISSIONER OR THE BOARD OF STANDARD AND APPEALS (C27-329).
12. INTERIOR FIRE SEPARATIONS AND FIRE DIVISIONS TO BE AS PER TABLE 5-1/5-2.
13. SMOKE DENSITY RATING TO BE AS PER SEC. 27-348.
14. INTERIOR FINISHES TO BE AS PER SEC. 27-348 AND TABLE 5-4.
15. SPACES SHALL COMPLY WITH HANDICAP REQUIREMENTS AS PER SUB-ARTICLE 2 OF SUB-CHAPTER 14 AND AS AMENDED BY LOCAL LAW 58/1987, AND THE ADA OF 1990.
16. ALL REQUIRED FIRESTOPPING SHALL BE IN ACCORDANCE WITH SEC. 27-328. ALL EXIT DOORS SHALL BE FIREPROOF SELF-CLOSING WITH REQUIRED LABEL
17. STAIR ENCLOSURES SHALL BE VENTED IN ACCORDANCE WITH 27-344.D.
18. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.(TABLE 6-1)
19. ALL EXIT DOORS SHALL BE FIREPROOF SELF-CLOSING WITH REQUIRED LABEL RATINGS IN ACCORDANCE WITH SEC. 27-371.
20. STAIRS SHALL HAVE HANDRAILS ON EACH SIDE (EXCEPT STAIRS LESS THAN 44 INCHES IN WIDTH), HAVING FINGER CLEARANCE 1 1/2 INCHES, PROJECTING NOT MORE THAN 3 1/2 INCHES INTO THE REQUIRED STAIR WIDTH.
21. HEIGHT OF HANDRAIL SHALL BE BETWEEN 30" AND 34" ABOVE THE THREAD NOSING. HANDRAILS SHALL BE RETURNED TO WALLS AND POSTS AT THEIR TERMINATION. MATERIALS OF HANDRAILS SHALL HAVE A FLAMESPREAD RATING NOT EXCEEDING 150. HANDRAILS SHALL BE DESIGNED TO RESIST A SIMULTANEOUS APPLICATION OF A LATERAL FORCE OF 40 PLF AND A VERTICAL LOAD OF 50 PLF. LANDINGS AND PLATFORMS SHALL BE ENCLOSED ON SIDES BY WALL OR RAILINGS, AT LEAST 3'-0" HIGH. RISERS SHALL BE MAXIMUM 7 1/2" HIGH, EXCEPT 7 3/4" HIGH AT RESIDENTIAL AREAS. TREADS MINIMUM 9 1/2" WIDE EXCLUSIVE OF NOSING AND THE SUM OF 2 RISERS PLUS 1 TREAD EXCLUSIVE OF NOSING SHALL NOT BE LESS THAN 24 NOR MORE THAN 25 1/2 INCHES.
22. TREAD STRINGERS AND LANDINGS SHALL BE BUILT OF/ OR SURFACED WITH NON-SKID MATERIALS.
23. ALL ASSEMBLY SPACES SHALL BE PROVIDED WITH EMERGENCY LIGHTING TO STREET. ILLUMINATION OF AT LEAST 5 FOOTCANDLES MEASURED AT THE FLOOR LEVEL SHALL BE MAINTAINED CONTINUOUSLY IN EXITS AND THEIR ACCESS FACILITIES (C27-542).
24. EXIT LIGHTING SHALL BE ON CIRCUITS THAT ARE SEPARATE FROM ANY OTHER CIRCUITS, WITH BATTERY OR EMERGENCY BACK UP, AND SHALL CONFORM TO SECTION 27-381.
25. LOCATION OF EVERY EXIT ON EVERY FLOOR SHALL BE CLEARLY INDICATED BY EXIT SIGN PLACED, IF REQUIRED, AT AN ANGLE WITH THE EXIT OPENING. INSTALL DIRECTIONAL SIGNS TO SERVE AS GUIDE FROM ALL PORTIONS OF THE CORRIDOR OR FLOOR. SIGNS SHALL BE ON SEPARATE CIRCUITS, TAKEN OFF AHEAD OF THE MAIN SWITCH (C27-383 - C27-387).
26. EXIT SIGNS SHALL BE INTERNALLY LIGHTED, HAVING AN INITIAL BRIGHTNESS OF THE LETTERS OF AT LEAST 25 FOOTLAMBERTS. LETTERS SHALL BE RED, THE BACKGROUND SHALL BE WHITE. LETTERS SHALL BE BLOCK LETTERING, AT LEAST 8" HIGH WITH 3/4" STROKES. ALSO ALL EXIT SIGNS SHALL CONFORM WITH SECTIONS 27-383 - 27-387, 27-541 & 27-534(e).
27. ALL INTERIOR TOILETS SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH SECTION C27-759 OF THE BUILDING CODE.
28. THE ELEVATOR AND ALL STAIR SIGNS SHALL CONFORM TO SECTION 27-390 THROUGH 27-393.
29. CEILINGS THAT CONTRIBUTE TO THE REQUIRED FIRE RESISTANCE RATING OF A FLOOR OR ROOF ASSEMBLY SHALL BE CONTINUOUS BETWEEN FIRE DIVISIONS, FIRE SEPARATIONS OR VERTICAL PARTITIONS HAVING THE SAME FIRE RESISTANCE RATING AS THE CEILING. CONCEALED SPACE ABOVE SUCH CEILING, UNLESS SPRINKLERED, SHALL BE FIRESTOPPED INTO AREAS NOT EXCEEDING 3,000 SQ. FT. ACCESS TO SUCH SPACES MAY BE THROUGH ONE OR MORE OPENINGS NOT EXCEEDING 9 SQ.FT. AND PROTECTED BY SELF-CLOSING OPENING PROTECTIVES (C27-327).
30. SUSPENDED CEILINGS SHALL COMPLY WITH SECTION C27-350 OF THE BUILDING CODE, WITH METAL HANGERS, PURLINS AND RUNNERS AS REQUIRED.
31. WALLS TO BE ANCHORED TO COLUMNS AS PER RS10-1.
32. PARTITIONS SHALL REST DIRECTLY UPON THE CONCRETE FLOOR CONSTRUCTION AND MAY EXTEND TO THE CONCRETE CONSTRUCTION OF THE FLOOR OR ROOF ABOVE. SEE PARTITION TYPE SHEET.
33. ALL COMBUSTIBLE FLOORING TO HAVE FLAME SPREAD RATING IN ACCORDANCE WITH SUB-ARTICLE C27-348.
34. INTERIOR WALLS, PARTITIONS, FLOOR AND CEILING CONSTRUCTION AND MECHANICAL EQUIPMENT SHALL BE DESIGNED AND CONSTRUCTED TO PROVIDE MINIMUM PROTECTION FOR RESIDENTIAL BUILDINGS WITHIN 100' FROM EXTRANEOUS NOISES EMANATING FROM EXTERIOR MECHANICAL EQUIPMENT AND SHALL CONFORM TO THE NOISE-REDUCTION REQUIREMENTS OF SUB-ARTICLE C27-770.
35. FLOOR NUMBERS TO BE PROVIDED ON ALL FLOORS IN STAIR HALL AND AT ELEVATOR LANDINGS IN ACCORDANCE WITH SECTION D26-21.03 AND RULES OF THE DEPARTMENT OF BUILDINGS.
36. EXIT DOORS SHALL BE READILY OPENABLE AT ALL TIMES FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE. DOORS OPENING INTO INTERIOR ENCLOSED STAIR SHALL NOT BE LOCKED FROM EITHER SIDE EXCEPT THAT DOORS MAY BE LOCKED TO PREVENT ACCESS TO THE STAIR FROM THE OUTDOORS AT THE STREET LEVEL.
37. ALL DOORS TO REQUIRED EXIT STAIRS SHALL BE 3'-0" WIDE EXCEPT IF OTHERWISE NOTED.
38. ALL DOORS SHALL BE 7'-0" HIGH UNLESS OTHERWISE NOTED.
39. DOORS AND ASSEMBLIES SHALL HAVE THE FOLLOWING FIRE RESISTIVE RATINGS, C27-371. DOORS TO STAIRS 3/4 HOURS, EXCEPT WHERE OTHERWISE NOTED. DOORS TO ELEVATOR SHAFTS 1 1/2 HOUR.
40. ALL WIRE GLASS IN RATED DOORS AND WINDOWS WILL BE OF A TYPE APPROVED BY THE B.S.A.
41. CORRIDORS AND EXIT PASSAGEWAYS SHALL HAVE A MIN. CLEAR HEIGHT OF 7'-6" FOR AT LEAST 75% OF THE FLOOR AREA WITH NO POINT LESS THAN 7 FT. IN HEIGHT (C27-375c). PROJECTION BELOW THE CEILING SHALL NOT OBSTRUCT FULL VIEW OF EXIT SIGNS (C27-369).
42. CONCRETE CINDER BLOCKS SHALL BE TYPE APPROVED BY THE BOARD OF STANDARDS AND APPEALS.
44. INTERIOR REQUIRED STAIR SHALL BE ENCLOSED WITH CONSTRUCTION FOR 2 HOUR FIRE RATING IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE - TABLE 3-4, (27-375)
45. ALL VENT DUCT SHAFTS SHALL BE ENCLOSED WITH 2 HOUR ENCLOSURE. NO DUCT VENTS TO PASS THROUGH STAIR ENCLOSURES. 1 1/2 HOUR AUTOMATIC SELF-CLOSING FIRE DAMPERS TO BE INSTALLED IN VENT DUCTS WHEN THEY PIERCE PUBLIC CORRIDORS.
46. NO WORK TO BE DONE BEYOND THE BUILDING LINES WITHOUT THE APPROVAL OF THE DEPARTMENT OF HIGHWAYS.
47. FIRESTOPPING: CONCEALED SPACES WITHIN PARTITIONS, WALLS, FLOORS, ROOFS, STAIRS, FURRING PIPE SPACES, COLUMN ENCLOSURES, ETC. SHALL BE FIRESTOPPED (EXCEPT WHERE CONCEALED SPACE IS SPRINKLERED OR IS CONSTRUCTED AS A SHAFT) AS FOLLOWS:
48. CONSTRUCTION GROUP 1: WITH NON-COMBUSTIBLE MATERIAL THAT CAN BE SHAPED AS ACCEPTED BY A.S.T.M. E-814 "THROUGH PENETRATION FIRE STOP SYSTEM."
49. NON-COMBUSTIBLE FIRESTOPPING MAY BE MASONRY SET IN MORTAR, CONCRETE 3/4" MORTAR OR PLASTER ON NON-COMBUSTIBLE LATH, PLASTER BOARD AT LEAST 3/8" THICK, SHEET METAL OF AT LEAST 0.002" THICK, SOLID WEB METAL STRUCTURAL EMBERS, 1/4" MINIMUM FIREPROOF CEMENT BOARD OF EQUIVALENT MATERIALS, MINERAL, SLAG, OR ROCKWOOL WHEN COMPACTED INTO CONFINED SPACE (27-345).
50. FIREPROOFING: THE VARIOUS OCCUPANCIES REQUIRED TO BE SEPARATED FROM EACH OTHER BY FIRE SEPARATING OR DIVISIONS AS PER C27-240 SHALL BE SO SEPARATED BY PARTITIONS HAVING THE REQUIRED FIRE RATING IN ACCORDANCE WITH C27-339.
51. THE CONSTRUCTION CLASSIFICATION OF THE BUILDING IS CONSTRUCTION GROUP 1 NON-COMBUSTIBLE CLASS "1C". THE CONSTRUCTION ELEMENTS SHALL BE OF THE REQUIRED MINIMUM FIRE RESISTANCE RATINGS AS OUTLINED IN TABLE 3-4 AND DEFINED IN SUB-ARTICLE C27-318 TO C27-354.
52. CONDUITS IN FIRE-RATED PARTITIONS SHALL NOT EXCEED 3/4 INCH DIAMETER. OUTLETS IN SUCH PARTITIONS WILL BE BACKED UP WITH APPROVED MATERIALS.
53. PENETRATION OF OPENINGS IN WALLS, PARTITIONS OR FLOORS FOR PIPE SLEEVES, ELECTRIC DEVICES, ETC., SHALL BE PACKED SEALED.
54. WHERE GLASS FACING IS USED, THICKNESS AND AREA COMPLIES WITH SUB-ARTICLE (C27-643 - C27-651).
55. FIRE PREVENTION APPLICATIONS WILL BE FILED IF REQUIRED FOR ALL INSTALLATIONS.
56. FIRE EXTINGUISHING EQUIPMENT:
   (A)PER C27-933(C) - INSPECTIONS AND TESTS OF STANDPIPES ARE SUBJECT TO CONTROLLED INSPECTION, IF CONTRACTOR'S ENGINEER DOES NOT CHOOSE TO HAVE TESTS WITNESSED BY REPRESENTATIVE OF DEPARTMENTS.
   (B)PER C27-967, C27-933(C) - INSPECTIONS AND TEST OF SPRINKLER SYSTEMS ARE SUBJECT TO CONTROLLED INSPECTION, IF CONTRACTORS APPLICANT ENGINEER DOES NOT CHOOSE TO HAVE TESTS WITNESSED BY REPRESENTATIVE OF THE DEPARTMENT.
57. NO CONDUITS, PIPES, MEDICINE CABINETS, ETC. SHALL ENCROACH ON PARTITIONS ENCLOSING STAIRS OR ELEVATOR SHAFTS OR OTHER RELATED PARTITIONS.
58. RADIO AND TV WIRES AND ANTENNAE SHALL COMPLY WITH SECTION 62 M.D.L. AND SHALL BE REPLACED A MIN. OF 10'-0" ABOVE HIGHEST POINT ON ROOF.
59. MASONRY MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF RS10-1, SECTION 3, AND TO COMPLY WITH C27-601 FOR CERTIFICATION.
60. ALL MASONRY LOAD BEARING AND NON-LOAD BEARING WALLS SHALL BE BONDED IN ACCORDANCE WITH SECTION 7, RS 10-1.
61. LINTELS SUPPORTING MASONRY WALL OVER 4 FEET IN WIDTH SHALL BE FIRE PROTECTED WITH MATERIALS HAVING THE REQUIRED FIRE RESISTANCE RATING OF THE WALL SUPPORTED (C27-326).
62. MECHANICAL VENTILATION, AIR CONDITIONING AND REFRIGERATION: ALL FINAL INSPECTION AND TESTS OF A REQUIRED VENTILATING SYSTEM SHALL BE MADE AS PER C27-779, BY AN ENGINEER PROVIDED BY THE CONTRACTOR.
63. ALL INSPECTION AND TESTS OF A REFRIGERATION SYSTEM SHALL BE MADE AS PER C27-781, BY THE CONTRACTOR
64. ALL INTERIOR OCCUPIED SPACES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH SUB-ARTICLE 12.
65. HEATING AND COMBUSTION EQUIPMENT: ALL FINAL INSPECTIONS AND TESTS FOR BOILERS SHALL BE SUBJECT TO THE PROVISIONS FOR CONTROLLED INSPECTION (SUCH INSPECTIONS AND TESTS, HOWEVER, MAY BE MADE BY DEPARTMENT INSPECTORS OR BY A DULY AUTHORIZED INSURANCE COMPANY INSPECTOR) PER C27-787(A).
66. ALL APPLICATIONS FOR EQUIPMENT USE PERMIT FOR HEATING SYSTEMS SHALL BE ACCOMPANIED BY A SIGNED STATEMENT BY AN ARCHITECT OR ENGINEER RETAINED BY THE CONTRACTOR STATING THAT THE SYSTEM HAS BEEN OPERATED AND FUNCTIONS SATISFACTORILY AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF THE SYSTEM WILL MEET THE CODE TEMPERATURE REQUIREMENTS PER C27-187.
67. GAS APPLIANCES TO COMPLY WITH SECTION 54 M.D.L. C27-879.

THIRD PARTY INSPECTIONS

1. CONTROLLED INSPECTIONS AND ALL RELATED ENGINEERING AND TESTING SERVICES SHALL BE OBTAINED BY THE CONTRACTOR FOR THE FOLLOWING AREAS OF WORK: SEE ALSO STRUCTURAL AND MEP DRAWINGS.

NEW BUILDING APPLICATION - SPECIAL INSPECTION ITEMS

A.	STRUCTURAL STEEL - WELDING	BC1704.3.1
B.	STRUCTURAL STEEL - ERECTION & BOLDING	BC1704.3.2 BC1704.3.3
C.	CONCRETE - CAST IN PLACE	BC1704.4
D.	MASONRY	BC1705.5
E.	SOIL - SITE PREPARATION	BC1704.7.1
F.	MECHANICAL SYSTEMS	BC1705.15
G.	SITE STORM DRAINAGE DISPOSAL & DETENTION SYSTEM INSTALLATION	BC1704.20
H.	SPRINKLER SYSTEMS	BC1704.21
I.	HEATING SYSTEMS	BC1704.23
J.	FIRESTOP, DRAFTSTOP, AND FIREBLOCK SYSTEM	BC1704.25
K.	CONCRETE TEST CYLINDERS	BC1905.6 (TR2)
L.	CONCRETE DESIGN MIX	BC1905.3 (TR3)

PROGRESS INSPECTION ITEMS

A.	FOOTING AND FOUNDATION	BC109.3.4
B.	FRAME INSPECTION	BC109.3.3
C.	ENERGY CODE COMPLIANCE INSPECTIONS	BC109.3.5 (TR8)
D.	FIRE RESISTANCE RATED CONSTRUCTION	BC109.3.4
E.	FINAL	BC109.5

ENERGY CODE PROGRESS INSPECTION ITEMS

A.	PROTECTION OF FOUNDATION INSULATION	IA1, IIA1
B.	INSULATION PLACEMENT AND R-VALUES	IA2, IIA2
C.	FENESTRATION THERMAL VALUES AND RATINGS	IA3, IIA3
D.	FENESTRATION RATINGS OF AIR LEAKAGE	IA4, IIA4
E.	FENESTRATION AREAS	IA5, IIA5
F.	AIR SEALING AND INSULATION - VISUAL	IA6, IIA6
G.	HVAC AND SERVICE WATER HEATING EQUIP.	IB3, IIB3
H.	HVAC AND SERVICE WATER HEATING SYS. CONTROLS	IB4, IIB4
I.	DUCT PLENUM & PIPING INSULATION & SEALS	IB5, IIB5
J.	ELECTRICAL METERING	IC1, IIC1
K.	LIGHTING IN DWELLING UNITS	IC2, IIC2
L.	INTERIOR LIGHTING POWER	IIC3
M.	MAINTENANCE INFORMATION	ID1, IID1

2. VERIFY IN FIELD ALL EXISTING CONDITIONS AND CONTACT THE ARCHITECT WHEN A CONDITION IN THE FIELD DOES NOT COMPLY WITH THESE DOCUMENTS, INCLUDING ANY AND ALL DEVIATIONS OF DIMENSIONS SHOWN HERE-IN. THESE DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION OF SAME.
3. THE COMMISSIONER MAY ACCEPT SIGNED STATEMENTS BY ARCHITECTS AND ENGINEERS RETAINED BY THE CONTRACTOR AND SUPPORTING INSPECTONS AND TEST REPORTS SUPPLIED BY THE CONTRACTOR WITHOUT VERIFYING INSPECTION OR TEST BY DEPARTMENT INSPECTORS PER C27-209.
4. EQUIPMENT REQUIRING USE OF PERMITS SHALL BE INSPECTED AND TESTED TO DETERMINE PROPER FUNCTIONING AND COMPLIANCE WITH THE BUILDING CODE AND OTHER APPLICABLE LAWS AND REGULATIONS. ALL INSPECTIONS AND TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE REQUIRED INSPECTION AND OF HEATING SYSTEM, A SIGNED STATEMENT BY ARCHITECT OR ENGINEER RETAINED BY THE CONTRACTOR SHALL TEST PROCEDURES AND SIGNED COPIES OF REQUIRED INSPECTIONS AND TEST BE SUBMITTED WITH THE PERMIT APPLICATION, STATING THAT THE SYSTEM HAS REPORTS SHALL BE FILED WITH THE DEPARTMENT OF BUILDINGS AND FORM BEEN OPERATED AND FUNCTIONS SATISFACTORILY, AND THAT TO THE BEST OF PART OF THE PAPERS ACCOMPANYING THE PERMIT APPLICATION. IN THE CASE HIS KNOWLEDGE AND BELIEF, THE SYSTEM WILL MEET THE CODE TEMPERATURE REQUIREMENT.
5.

HOUSING MAINTAINENCE & MULTIPLE DWELLING LAWS

1. PREMISES TO COMPLY WITH ARTICLE 17 OF HMC FOR HEAT AND HOT WATER. HEAT TO BE SUPPLIED BETWEEN OCTOBER 1 TO MAY 31; BETWEEN THE HOURS OF 6 AM TO 10 PM, 68 DEGREES F. AND BETWEEN 10 PM TO 6 AM 55 DEGREES.
2. PAINTING OF PUBLIC PARTS AND WITHIN THE DWELLING TO COMPLY WITH SECTION D26.12.01 HMC.
3. PREMISES TO BE MAINTAINED AND KEPT FREE OF RODENTS AND INSECT INFESTATION AS PER SECTION D26-13.03 AND D26-13.05 HMC.
4. RECEPTACLES FOR COLLECTION OF WASTE MATTER TO BE PROVIDED AS PER SECTION D26-14.03 HMC.
5. DRAINAGE OF ROOFS, COURTS AND YARD TO COMPLY WITH SECTION D26-16.03 HMC.
6. PROPER ELECTRIC LIGHTING EQUIPMENT WITHIN DWELLING TO BE PROVIDED AND MAINTAINED AS PER SECTION D26-19.01, 19.03, 19.04 HMC.
7. PROPER ELECTRIC LIGHT TO BE PROVIDED AT OR NEAR THE FRONT ENTRANCE DOORS AND IN YARDS AND COURTS AS PER SECTION D26-10.07 HMC AND CONNECTED TO HOUSE LINES SERVICING PUBLIC HALLS.
8. BOARD OF STANDARDS AND APPEALS APPROVED TYPE PEEPHOLES APPROXIMATELY 5 FEET ABOVE FURNISHED FLOOR TO BE PROVIDED IN ENTRANCE DOORS AND DWELLING UNITS AS PER SECTION D26-01 HMC AND DEPARTMENT OF RULES AND REGULATIONS.
9. KEY LOCK IN THE ENTRANCE DOOR TO EACH DWELLING UNIT WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER AS PER SECTION D26-20.05 HMC.
10. APPROVED TYPE MAIL RECEPTACLES AND DIRECTORY OF PERSONS LIVING IN DWELLING TO BE PROVIDED AS PER 22.01 HMC AND REGULATIONS OF THE POST OFFICE DEPARTMENT.
11. PROPER FLOOR SIGNS TO BE PROVIDED IN PUBLIC HALL NEAR STAIRS AND WITHIN STAIRS ENCLOSURES AS PER SECTION D26-22.08 HMC AND DEPARTMENT RULES AND REGULATIONS.
12. PROPER STREET NUMBERS TO BE PROVIDED IN FRONT OF THE DWELLING AS PER SECTION D26-21.05 HMC AND RULES AND REGULATIONS OF THE BOROUGH PRESIDENT.
13. REGISTRATION STATEMENT TO BE FILED AS PER SECTION D26-41.01 AND D26 41.03
14. REGISTRATION IDENTIFICATION SIGN CONTAINING DWELLING SERIAL NUMBER TO BE POSTED AS PER SECTION D26-41.15 HMC.
15. INTERCOM AND OR BUZZER SYSTEM TO BE INSTALLED AS PER SECTION C26-604.4 (2) AND SECTION 56 MDL.
16. FACILITIES AND EQUIPMENT SHALL COMPLY WITH D26-32.01 HMC.
17. LIGHTING AND VENTILATION SHALL COMPLY WITH D26-32.03 HMC.
18. ALL COMBUSTIBLE MATERIALS WITHIN ONE FOOT OF COOKING APPARATUS TO BE PROPERLY FIRE RETARDED AND MINIMUM 2 FOOT CLEARANCE MAINTAINED ABOVE EXPOSED COOKING SURFACE. COMBUSTIBLE MATERIAL BETWEEN 2 FEET AND 3 FEET ABOVE EXPOSED COOKING SURFACE TO BE FIRE RETARDED AS PER SECTION D26-32.05 HMC AND DEPARTMENT RULES AND REGULATIONS (F.R. MATERIAL TO BE 3/16"NON-COMBUSTIBLE MATERIAL WITH 26 GA METAL OR MATERIAL OF EQUAL FIRE RATING)
19. NO KITCHEN SHALL BE OCCUPIED FOR SLEEPING PURPOSES. SECTION D26-03.05 HMC.

SMOKE DETECTING NOTES

SMOKE DETECTING DEVICES

1. SMOKE DETECTING DEVICES SHALL CONFORM TO SUBCHAPTER 17, ARTICLE 6 OF THE BUILDING CODE.
2. DWELLING UNITS SHALL BE EQUIPPED WITH SMOKE DETECTING DEVICES RECEIVING THEIR PRIMARY POWER FROM THE BUILDING WIRING AND THERE SHALL BE NO SWITCHES IN THE CIRCUIT OTHER THAN THE OVER CURRENT DEVICE PROCTECTING THE BRANCH CIRCUIT, PROVIDED, HOWEVER THAT DWELLING UNITS IN EXISTING UNITS IN ECISTING BUILDINGS MAY, IN THE ALTERNATIVE, BE EQUIPPED WITH BATTERY OPERATED SMOKE DETECTING DEVICES EXCEPT WHERE SUCH BUILDINGS ARE SUBSTANTIALLY IMPROVED OR ALTERED ON OR AFTER JANUARY 1, 1982, PER SEC 27-980.
3. ALL SMOKE DETECTING DEVICES SHALL BE ACCEPTED PURSUANT TO RULES AND REGULATIONS PROMULGATED BY THE COMMISSIONER, APPROVED BY THE BOARD OF STANDARDS AND APPEALS OR LISTED BY A NATIONALLY RECOGNIZED INDEPENDENT LABORATORY. NO DEVICE SHALL BE DEEMED TO BE IN COMPLIANCE WITH THIS PROVISION UNLESS IT IS OF EITHER THE IONIZATION OR PHOTO-ELECTRIC TYPE AS PER SEC 27-981.
4. ALL SMOKE DETECTORS MUST BE INSTALLED WITHIN 15'-0" OF THE ENTRANCE TO ANY SLEEPING ROOM, AND MAY BE WALL OR CEILING MOUNTED AS INDICATED ON PLANS AS PER NFPA #74-1980.
5. PROVIDE AND INSTALL AT LEAST ONE APPROVED CARBON MONOXIDE ALARM WITHIN FIFTEEN FEET OF THE PRIMARY ENTRANCE TO EACH SLEEPING ROOM.
6.

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Sagamore Crescent LLC

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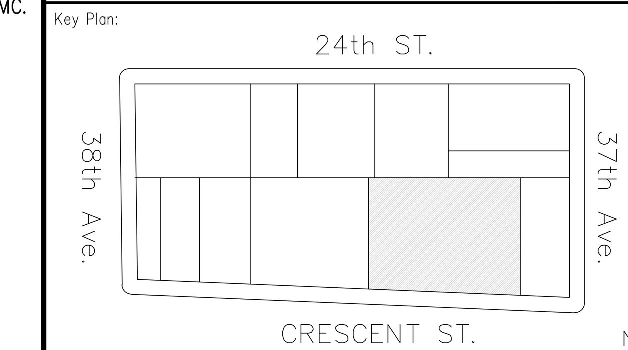
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

GENERAL NOTES &
DOB REQUIREMENTS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: G-003.00
CADD FILE No.: .
4 of 49

ADDRESS	37-10 CRESCENT ST, LONG ISLAND CITY, QUEENS, NEW YORK, 11101
OWNER	37-10 CRESCENT ST OWNER LLC, SAGAMORE CRESCENT LLC
DESCRIPTION	NEW 7 STORY MIXED USE BUILDING
BLOCK	367
LOT	27
ZONING DISTRICT	M1-2/R5D & M1-2/R6A (SPECIAL LONG ISLAND CITY MIXED USE DISTRICT (LIC) - DUTCH KILLS SUB DISTRICT
ZONING MAP	9B
PERMITTED USES	USE GROUP 1,2,3,4 - RESIDENTIAL
(117-631 (C))	LIMITED TO THE FOLLOWING USES: PHOTOGRAPHIC OR MOTION PICTURE PRODUCTION STUDIOS AND RADIO OR TELEVISION STUDIOS LISTED IN USE GROUP 10A; AND USES LISTED IN USE GROUPS 16A, 16D, 17A AND 17B AS SET FORTH IN SECTION 123-22
PROPOSE USE:	USE GROUP 2 - MULTI FAMILY RESIDENTIAL
	USE GROUP 16A - CONTRACTORS ESTABLISHMENT
OCCUPANCY:	CELLAR - PARKING LEVEL 1 - RESIDENTIAL AND MANUFACTURING LEVEL 2-7 - RESIDENTIAL

CHAPTER 7 - SPECIAL PROVISIONS FOR ZONING LOTS DIVIDED BY DISTRICT BOUNDARIES

(77-22) FLOOR AREA RATIO - SEE DIAGRAM AT 1/Z-001

RESIDENTIAL

		M1-2/R5D	M1-2/R6A	
TOTAL LOT AREA	18,275 SF	69%	31%	
FAR		2	3	
ADJUSTED FAR		1.38	0.92	**2.308 FAR**
MAX PERMITTED	18,275 X 2.308 =			**42,178 SF**
PROPOSED RESIDENTIAL FLOOR AREA				**42,170 SF CONFORMS**

MANUFACTURING

		M1-2/R5D	M1-2/R6A	
TOTAL LOT AREA	18,275 SF	69%	31%	
FAR		3	4	
ADJUSTED FAR		2.07	1.23	**3.308 FAR**
MAX PERMITTED		18,275 X 3.308 =		**60,453 SF**
PROPOSED MANUFACTURING FLOOR AREA				**13,979 SF CONFORMS**

PROPOSED MIXED USE FLOOR AREA 42,170 SF + 13,979 SF = 56,149 SF CONFORMS

M1-2/R5D

LOT AREA: 12,638 SF

(117-63) (123-64 a.3) (23-141) RESIDENTIAL BASE FLOOR AREA RATIO M1-2/R5D

RESIDENTIAL	2.0 FAR (LIMITED QUALITY HOUSING)
MAX PERMITTED	2.0 X 12,638 = 25,276 SF
MAX PERMITTED (77-22)	2.3 X 12,638 = 29,174 SF
PROPOSED FLOOR AREA	**27,103 SF CONFORMS**

(117-631 c) MANUFACTURING BASE FLOOR AREA RATIO M1-2/R5D*

MANUFACTURING	3.0 FAR
MAX PERMITTED	3.0 X 12,638 = 37,914 SF
MAX PERMITTED (77-22)	3.3 X 12,638 = 41,806 SF
PROPOSED FLOOR AREA	**11,785 SF CONFORMS**

M1-2/R6A

LOT AREA: 5,637 SF

(117-63) (123-64 a.3) (23-145) RESIDENTIAL BASE FLOOR AREA RATIO M1-2/R6A

RESIDENTIAL	3.0 FAR (QUALITY HOUSING)
MAX PERMITTED	3.0 X 5,637 = 16,911 SF
MAX PERMITTED (77-22)	2.3 X 5,637 = 12,965 SF
PROPOSED FLOOR AREA	**15,561 SF CONFORMS**

(117-631 c) MANUFACTURING BASE FLOOR AREA RATIO M1-2/R6A*

MANUFACTURING	4.0 FAR
MAX PERMITTED	4.0 X 5,637 = 22,548 SF
MAX PERMITTED (77-22)	3.3 X 5,637 = 18,602 SF
PROPOSED FLOOR AREA	**1,990 SF CONFORMS**

(*LIMITED USES AS LISTED ABOVE)

(117-63) (123-64 b) MAXIMUM LOT COVERAGE

NOT APPLICABLE - MIXED USE

(77-25) (23-22) MAXIMUM ALLOWABLE DWELLING UNIT

M1-2/R5D DISTRICT DWELLING UNIT FACTOR		= 760
MAX RESIDENTIAL ZONING FLOOR AREA PERMITTED		= 25,276 SF
MAXIMUM NUMBER OF DWELLIING UNITS	25,276 /760	= 33 UNITS
M1-2/R6A DISTRICT DWELLING UNIT FACTOR		= 680
MAX RESIDENTIAL ZONING FLOOR AREA PERMITTED		= 16,911 SF
MAXIMUM NUMBER OF DWELLIING UNITS	16,911 /680	= 25 UNITS
COMBINED SITE MAXIMUM NUMBER OF DWELLING UNITS		= 33 + 25 = 58 UNITS
COMBINED SITE PROPOSED NUMBER OF DWELLING UNITS		= **55 UNITS CONFORMS**

M1-2/R5D

(117-63) (123-661) HEIGHT AND SETBACK REGULATIONS

MINIMUM BASE HEIGHT		
ALLOWED	N/A	
MAXIMUM BASE HEIGHT		
ALLOWED	= 40'-0"	
PROPOSED	= 12'-0"	CONFORMS
MINIMUM STREETWALL SETBACK ABOVE BASE HEIGHT		
REQUIRED	= 25'-0"	
PROPOSED	= 25'-0"	CONFORMS
MAXIMUM BUILDING HEIGHT		
ALLOWED	= 60'-0"	
PROPOSED	= 60'-0"	CONFORMS

M1-2/R6A

(117-63) (123-662 b) HEIGHT AND SETBACK REGULATIONS

MINIMUM BASE HEIGHT		
ALLOWED	= 40'-0"	
PROPOSED	= 60'-0"	CONFORMS
MAXIMUM BASE HEIGHT		
ALLOWED	= 60'-0"	
PROPOSED	= 60'-0"	CONFORMS
MINIMUM STREETWALL SETBACK ABOVE BASE HEIGHT		
REQUIRED ON A NARROW STREET	= 15'-0"	
PROPOSED	= 15'-0"	CONFORMS
MAXIMUM BUILDING HEIGHT		
ALLOWED	= 70'-0"	
PROPOSED	= 70'-0"	CONFORMS

117-632 STREET WALL LOCATION

THE STREETWALL OF ANY RESIDENTIAL OR MIXED USE BUILDING SHALL BE LOCATED NO CLOSER TO NOR FURTHER FROM THE STREET LINE THAN THE STREETWALL OF AN ADJACENT BUILDING.

CONFORMS

(23-47) REAR YARD

RESIDENTIAL PORTION OF MIXED USE BUILDING

MINIMUM ALLOWED 30'-0"

REQUIRED	= 30'-0"	
PROPOSED	= 30'-0"	**CONFORMS**

(23-851) INNER COURT

NOT LESS THAN 1,200SF MIN DIMENSIONS 30' **CONFORMS**

(43-23 b.1) PERMITTED OBSTRUCTIONS IN REQUIRED YARDS OR REAR YARD EQUIVALENTS

ANY BUILDING OR PORTION OF ABUILDING USED FOR ANY PERMITTED USE... PROVIDED THAT THE HEIGHT OF SUCH BUILDING SHALL NOT EXCEED ONE STORY, EXCLUDING BASEMENT, NOR IN ANY EVENT 23 FEET ABOVE CURB LEVEL.

CONFORMS

(77-30) (25-23) (44-21) PARKING

RESIDENTIAL (25-23)

		M1-2/R5D	M1-2/R6A	
TOTAL LOT AREA	18,275 SF	69%	31%	
PARKING REQUIRED		66%	50%	
ADJUSTED PARKING		46%	15%	**61%**
PARKING REQUIRED		55 UNITS X 61%		**34 SPACES**
PROPOSED SPACES				**34 SPACES CONFORMS**

MANUFACTURING (44-21)

PARKING REQUIRED	1 SPACE PER 1,000SF MANUFACTURING	
PARKING REQUIRED	**13,775 SF** /1,000 SF	**14 SPACES**
PROPOSED SPACES		**14 SPACES CONFORMS**
TOTAL PARKING REQUIRED	**34 SPACES + 14 SPACES**	**48 SPACES**
TOTAL PARKING PROVIDED		**48 SPACES CONFORMS**

(44-52) REQUIRED ACCESSORY OFF-STREET LOADING BERTHS

USE GROUPS 10A,16A

FIRST 25,000 SQUARE FEET OF FLOOR AREA - NONE

USE GROUPS 16D, 17A,17B

FIRST 8,000 SQUARE FEET OF FLOOR AREA - NONE

NONE PROVIDED **CONFORMS**

(16-23) CURB CUT RESTRICTIONS

(A) NOT PERMITTED WITHIN 50' OF STREET INTERSECTION

CONFORMS SEE 1/ Z-003.00

ZR 12-10 (12) (ii) EXTERIOR WALL ZONING FLOOR AREA DEDUCTION

FENESTRATION LESS THAN 40% PER ECC 502.3.1

CONFORMS

AREA WEIGHTED AVERAGE CALCULATION TABLE

AREA WEIGHTED AVERAGE CALCULATION					
	Area A (SF)	U-Factor (Proposed) B	UA (Proposed) [multiply Area by U-Factor (Proposed)] C=A*B	U-Factor (Code-Max.) D	UA (Code) [multiply Area by U-Factor (Code Max.)] E=A*D
Type A - CMU	4,752	0.054	257	0.064	304
Type B - METAL PANEL	2,125	0.054	115	0.064	136
Type C - RAINSCREEN	4,724	0.052	247	0.064	302
Type D - EIFS	13,778	0.053	730	0.064	882
Type E - VISION GLASS	7,397	0.39	2,885	0.40	2,958
Total Area	32,776		4,234		4,582
Compare U-Factors: Proposed vs. Code in Percentage [Total UA (Proposed)]/Total UA (Code)] x 100					92%

(23-03) (26-41) STREET TREE PLANTING

1 TREE FOR EVERY 25' OF STREET FRONTAGE

REQUIRED: 158'/25 =	6 TREES	
PROPOSED:	6 TREES	CONFORMS

(25-85) ENCLOSED BICYCLE PARKING SPACES

NUMBER OF SPACES REQUIRED: (1) / 2 UNITS =	55 D.U. / 2 = 28	
NUMBER OF SPACES PROPOSED:	28	CONFORMS

(77-40) SUPPLEMENTAL REGULATIONS

QUALITY HOUSING

(28-21) MINIMUM SIZE OF DWELLING UNIT

ALLOWED	400 SF	
PROPOSED SMALLEST D.U.:	487 SF	CONFORMS

(28-22) DOUBLE GLAZED WINDOWS

INCLUDED CONFORMS

(28-23) REFUSE STORAGE AND DISPOSAL

INCLUDED - SEE FLOOR PLANS CONFORMS

(28-31) REQD RECREATION SPACE

3.3% OF RESIDENTIAL FLOOR AREA

REQUIRED 3.3% X 42,187 SF =	1,391 SF	
PROPOSED		
INDOOR (GROUND FLOOR):	558 SF	
INDOOR (7TH FLOOR):	834 SF	
TOTAL:	1,392 SF	CONFORMS

(28-41) DENSITY PER CORRIDOR

REQUIRED MAXIMUM UNITS/CORRIDOR	= 11 UNITS	
PROPOSED=	= 11 UNITS	CONFORMS

(28-25) DAYLIGHT IN CORRIDORS

50% OF AREA OF CORRIDOR MAYBE EXCLUDED FROM THE DEFINITION OF A FLOOR AREA IF A WINDOW WITH A CLEAR, NON TINTED, GLAZED AREA OF AT LEAST 20 SF IS PROVIDED IN SUCH CORRIDOR.

PROPOSED AREA OF CORRIDOR WINDOW: 35 SF CONFORMS

(28-24) LAUNDRY FACILITIES

1 WASHING MACHINE PER 20 DWELLING UNITS

REQUIRED = 3

PROVIDED = 3 CONFORMS

1 DRYER PER 40 DWELLING UNITS

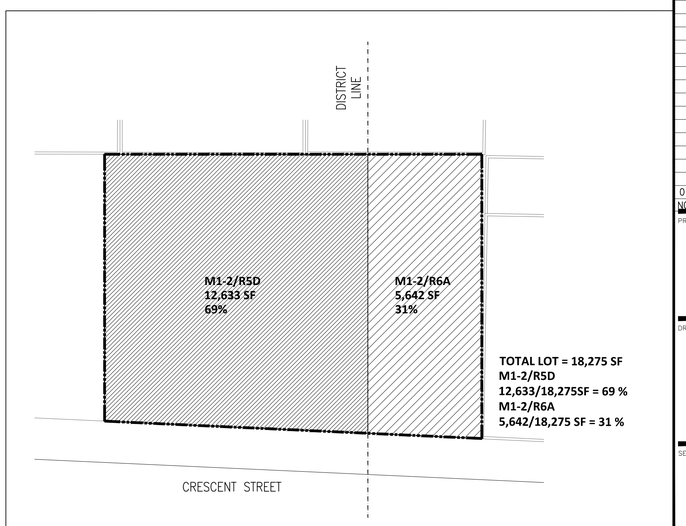
REQUIRED = 2

PROVIDED = 3 CONFORMS

ZR 12-10 (12) (ii) EXTERIOR WALL ZONING FLOOR AREA DEDUCTION

FENESTRATION LESS THAN 40% PER ECC 502.3.1 **CONFORMS**

AREA WEIGHTED AVERAGE CALCULATION TABLE



ZONING.DWG

1 ZONING LOT FLOOR AREA RATIO

SCALE: NTS

ZONING.DWG

2 ZONING ANALYSIS

SCALE: NTS

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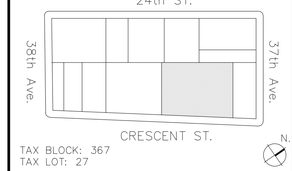
Key Plan:



NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

ZONING ANALYSIS & AREA CALCULATIONS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:

Z-001.00

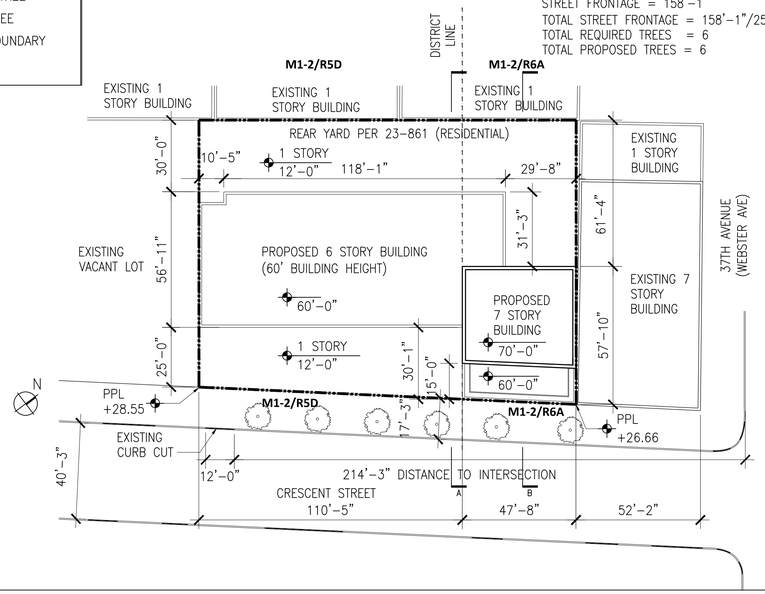
CADD FILE No.:

LEGEND

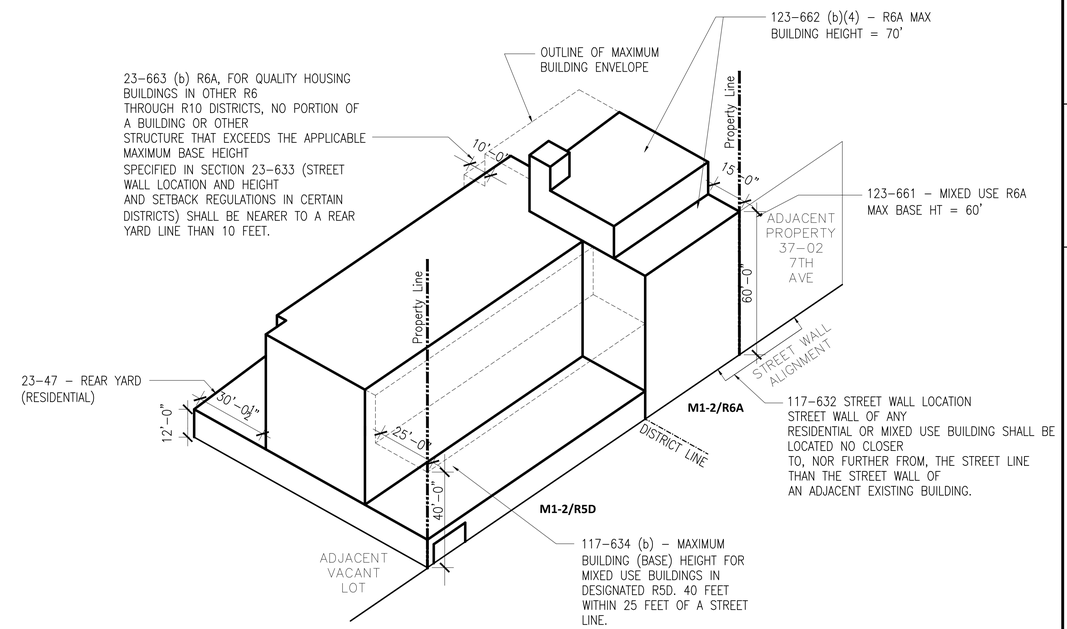
- BUILDING
- LOT LINE/STREET LINE
- PROPOSED TREE
- EXISTING TREE
- DISTRICT BOUNDARY
- BULKHEAD

MAXIMUM LOT COVERAGE
AS PER ZR 23-145
MAX ALLOWED: 80%
PROVIDED: 68%

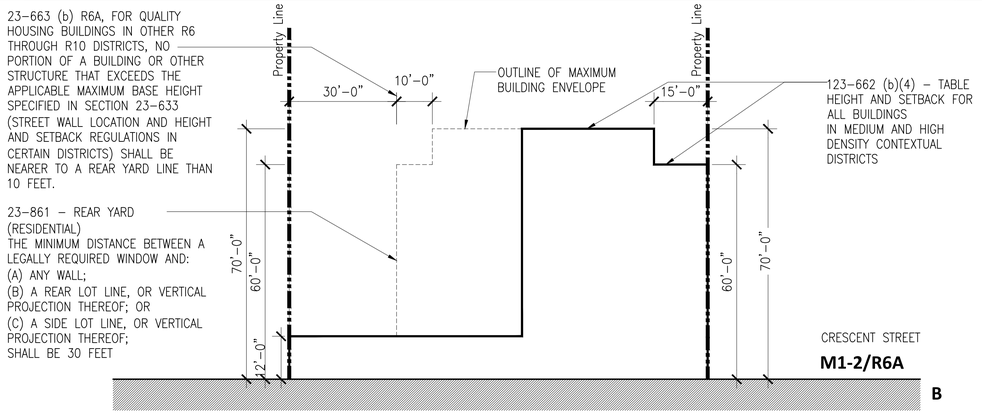
STREET TREE PLANTING
AS PER ZR 26-41
ONE STREET TREE FOR EVERY 25 FEET OF STREET FRONTAGE
STREET FRONTAGE = 158'-1"
TOTAL STREET FRONTAGE = 158'-1"/25
TOTAL REQUIRED TREES = 6
TOTAL PROPOSED TREES = 6

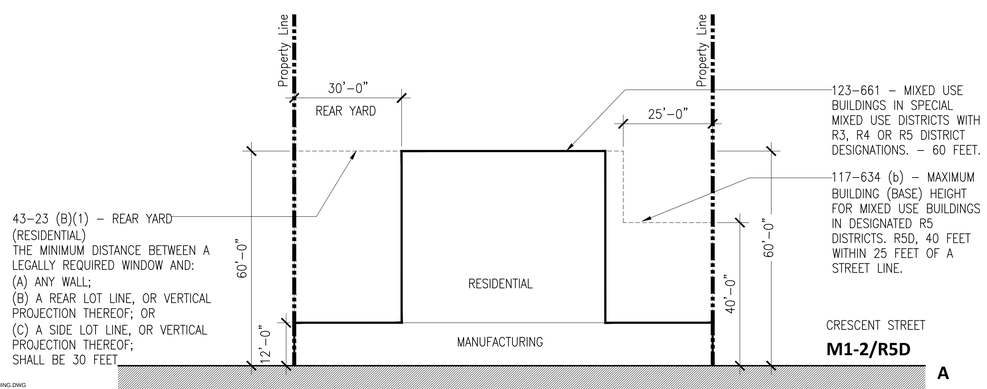


1 SITE PLAN DIAGRAM
SCALE: NTS

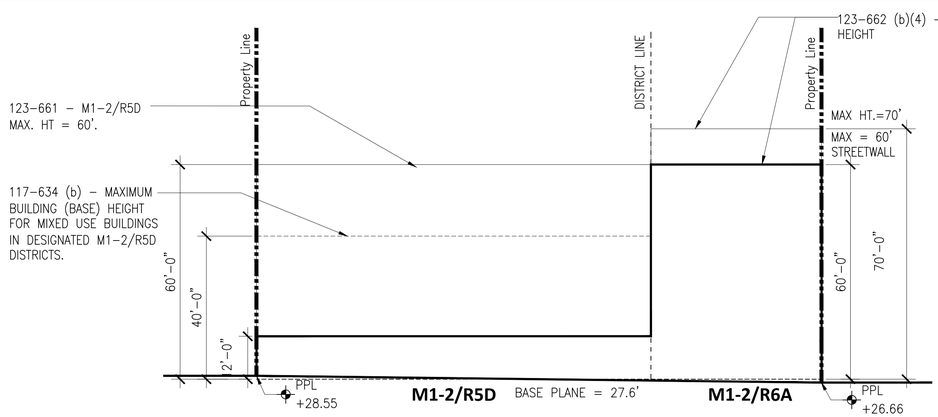


2 AXONOMETRIC DIAGRAM
SCALE: NTS





3 SECTION DIAGRAM
SCALE: NTS



4 ELEVATION DIAGRAM
SCALE: NTS

Client:
37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :
FOGARTY FINGER architecture | interiors
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Consultants :
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Expeditor:
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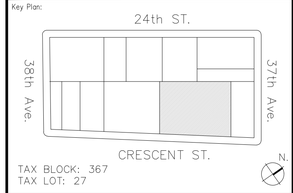
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE
ZONING DIAGRAMS

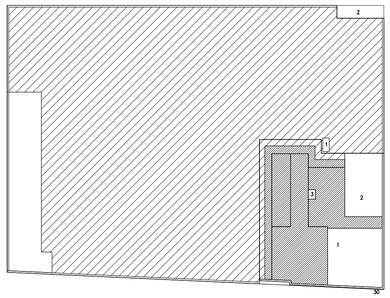
SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:
Z-002.00
CADD FILE No.:

ZONING.DWG

CELLAR FLOOR: (NOT INCLUDED IN FAR)

GROSS FLOOR AREA	=	18,275	SF



GROUND FLOOR: AREA DEDUCTION

RESIDENTIAL

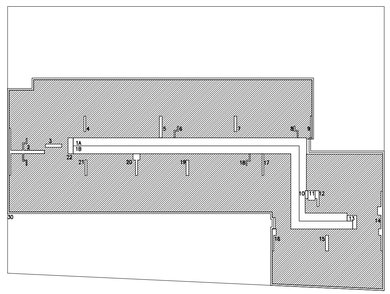
01	RECREATION ROOM:	=	558	SF
02	BIKE ROOM: 15SF/BIKE	=	420	SF
03	COMPACTOR ROOM	=	12	SF
ZR-12-10(12)(ii)DEDUCTION ★				
18	8" X 109'	=	73	SF
TOTAL AREA DEDUCTION		=	1,063	SF
GROSS FLOOR AREA		=	2,787	SF
NET FLOOR AREA		=	1,724	SF

MANUFACTURING

01	MECHANICAL: 5'-8" X 2'-8"	=	15	SF
02	MECHANICAL: 19'-9" X 5'-4"	=	105	SF
ZR-12-10(12)(ii)DEDUCTION				
18	8" X 318'	=	212	SF
TOTAL AREA DEDUCTION		=	332	SF
GROSS FLOOR AREA		=	14,311	SF
NET FLOOR AREA		=	13,979	SF

MANUFACTURING	=	13,979	SF
RESIDENTIAL	=	1,724	SF
TOTAL			
TOTAL NET FLOOR AREA	=	15,703	SF

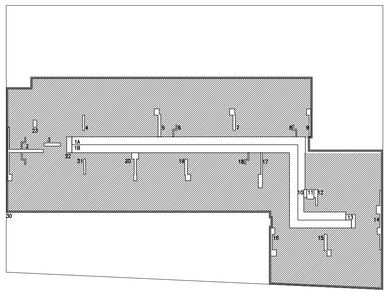
★ SEE CALCULATION TABLE Z-001



2nd FLOOR: AREA DEDUCTION

RESIDENTIAL

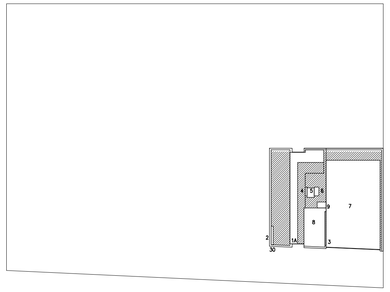
1A	CORRIDOR-DAYLIGHT 0.5 X 975	=	488	SF
1B	CORRIDOR(<11UNITS) 0.5 X 975	=	488	SF
02	PLUMBING:	=	38	SF
03	PLUMBING: 6'-10"' X 1'-4"	=	9	SF
04	PLUMBING: 6'-5" X 9"	=	5	SF
05	PLUMBING: 9'-1" X 1'-2"	=	11	SF
06	PLUMBING:	=	3	SF
07	PLUMBING: 6'-5" X 1'-0"	=	7	SF
08	PLUMBING:	=	3	SF
09	PLUMBING: 9'-7" X 8"	=	6	SF
10	MECHANICAL: 3'-4" X 1'-3"	=	4	SF
11	TRASH ROOM MECH: 4' X 3'	=	12	SF
12	PL/MECH:	=	8	SF
13	MECHANICAL:	=	15	SF
14	PLUMBING:	=	24	SF
15	PLUMBING: 6'-6" X 1'-2"	=	8	SF
16	PLUMBING:	=	9	SF
17	PLUMBING: 9'-1" X 8"	=	6	SF
18	PLUMBING:	=	3	SF
19	PLUMBING: 6'-5" X 1'-1"	=	7	SF
20	PLUMBING:	=	13	SF
21	PLUMBING: 6'-6" X 9"	=	5	SF
22	MECHANICAL: 6'-8" X 2'-2"		6	SF
ZR-12-10(12)(ii)DEDUCTION				
30	A: 8" X 493'	=	329	SF
TOTAL AREA DEDUCTION		=	1,507	SF
GROSS FLOOR AREA		=	9,503	SF
NET FLOOR AREA		=	7,996	SF



3rd-6th FLOORS: AREA DEDUCTION

RESIDENTIAL

1A	CORRIDOR-DAYLIGHT 0.5 X 975	=	488	SF
1B	CORRIDOR(<11UNITS) 0.5 X 975	=	488	SF
02	PLUMBING:	=	42	SF
03	PLUMBING: 6'-10"' X 1'-4"	=	9	SF
04	PLUMBING: 6'-5" X 9"	=	5	SF
05	PL/MECH:	=	16	SF
06	PLUMBING:	=	3	SF
07	PL/MECH:	=	12	SF
08	PLUMBING:	=	3	SF
09	PL/MECH:	=	11	SF
10	MECHANICAL: 3'-4" X 1'-3"	=	4	SF
11	TRASH ROOM MECH: 4' X 3'	=	12	SF
12	PL/MECH:	=	8	SF
13	MECHANICAL:	=	15	SF
14	PL/MECH:	=	24	SF
15	PL/MECH:	=	12	SF
16	PL/MECH:	=	15	SF
17	PL/MECH:	=	16	SF
18	PLUMBING:	=	3	SF
19	PL/MECH:	=	13	SF
20	PL/MECH:	=	17	SF
21	PLUMBING: 6'-6" X 9"	=	5	SF
22	MECHANICAL: 6'-8" X 2'-2"		6	SF
23	MECHANICAL: 3'-0" X 1'-5"		4	SF
ZR-12-10(12)(ii)DEDUCTION				
30	A: 8" X 493'	=	329	SF
TOTAL AREA DEDUCTION		=	1,560	SF
GROSS FLOOR AREA		=	9,503	SF
NET FLOOR AREA		=	7,943	SF



7th FLOOR: AREA DEDUCTION

RESIDENTIAL

1A	CORRIDOR-DAYLIGHT 0.5 X 317	=	159	SF
02	PLUMBING: 7'-9" x 10"	=	7	SF
03	PLUMBING: 14'-3"' X 6"	=	7	SF
04	MECHANICAL: 3'-8" X 9"	=	3	SF
05	TRASH ROOM MECH: 4' X 3'	=	12	SF
06	MECHANICAL: 3'-8" X 1'-11"	=	7	SF
07	RECREATION: 3'-8" X 1'-11"	=	834	SF
08	LAUNDRY ROOM:	=	144	SF
09	MECHANICAL: 2'-6" X 3'-9"	=	9	SF
ZR-12-10(12)(ii)DEDUCTION				
30	A: 8" X 181'	=	121	SF
TOTAL AREA DEDUCTION		=	1,303	SF
GROSS FLOOR AREA		=	1,981	SF
NET FLOOR AREA		=	678	SF

PROPOSED FLOOR AREA

RESIDENTIAL

1st FLOOR	=	1,724	SF
2nd FLOOR	=	7,996	SF
3rd-6th FLOORS (7,943 SF x 4)	=	31,772	SF
7th FLOOR	=	678	SF
TOTAL NET FLOOR AREA	=	42,170	SF

MANUFACTURING

1st FLOOR	=	13,979	SF
TOTAL NET FLOOR AREA	=	13,979	SF

TOTAL

MANUFACTURING	=	13,979	SF
RESIDENTIAL	=	42,170	SF
TOTAL NET FLOOR AREA	=	56,149	SF

ZONING.DWG

1 FLOOR AREA CALCULATION DIAGRAMS

SCALE: NTS

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
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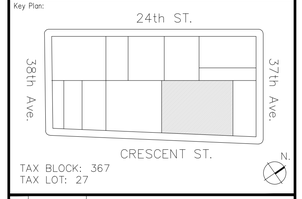

TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
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PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

AREA CALCULATIONS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:
Z-003.00
CADD FILE No.:

LEGEND

HABITABLE SPACE

GENERAL TRAVEL DISTANCE

TRAVEL DISTANCE WITHIN DWELLING UNIT

1 HR RATED SEPARATION (45 MINUTE SELF-CLOSING DOOR)

2 HR RATED SEPARATION (90 MINUTE SELF-CLOSING DOOR)

3 HR RATED SEPARATION (3HR SELF-CLOSING DOOR)

EXIT SIGNS (ARROW INDICATE DIRECTION)

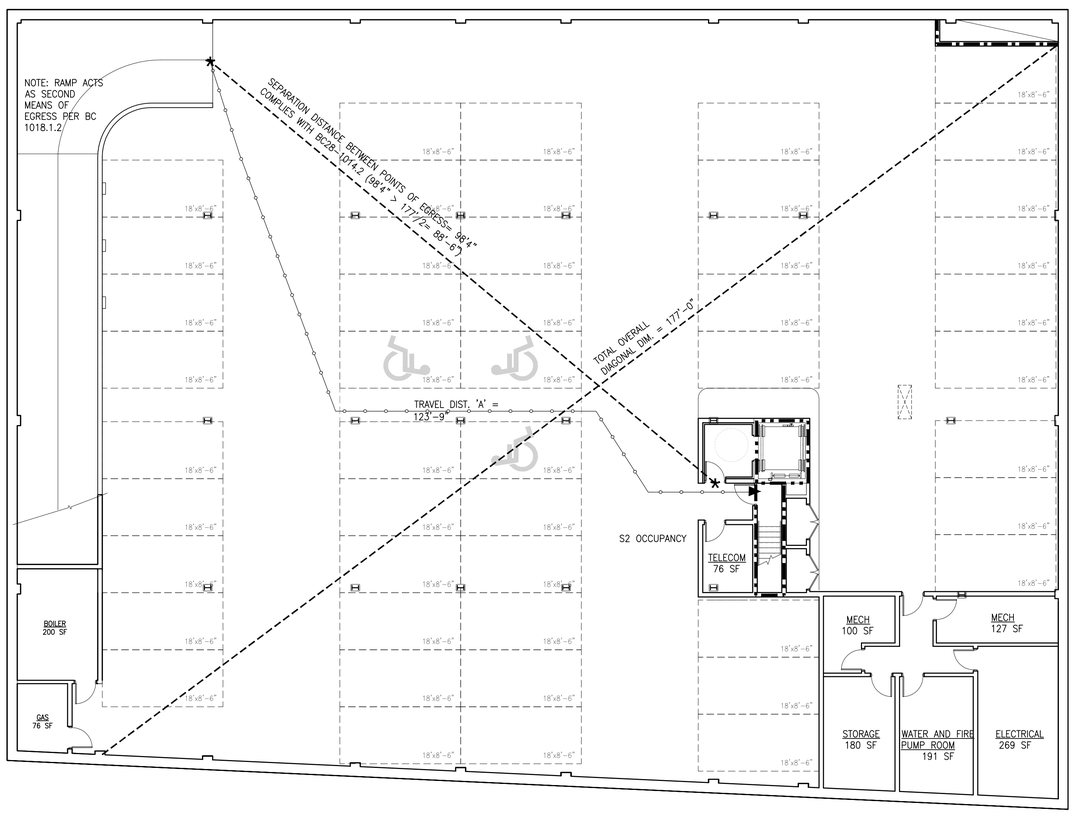
SD SMOKE AND CO DETECTOR

36" 60/90 DOOR WIDTH / FIRE RESISTANT RATING (IN MINUTES) / EGRESS CAPACITY

GENERAL NOTES:

1. CORRIDOR PARTITIONS ARE REQUIRED TO BE 1 HR RATED PARTITION BUT HAVE ADEQUATE LAYERS OF DRYWALL TO MEET STC RATING.
2. THE BUILDING IS FULLY SPRINKLERED PER NFPA 13
3. AS PER CODE SECTION 508.3.3 THE REQUIRED AND PROVIDED FIRE SEPARATION BETWEEN CERTAIN AREAS ARE AS FOLLOWS:
- BTW RESIDENTIAL UNITS: 1HR
- BTW RESIDENTIAL UNIT & CORRIDOR: 2HR
- COMPACTOR ROOM: 3HR
4. MAXIMUM PATH OF TRAVEL=125'. PER DOB TECHNICAL AFFAIRS, WHERE THE CONDITIONS OF EXEMPTION 4 OF SECTION BC 28-1016.3 ARE FULLY MET (R2 OCCUPANCY, 2-HOUR RATED CORRIDOR, 1½" FIRE RATED DOORS AND UP TO 80' DEAD END CORRIDOR), THE 75 COMMON PATH OF TRAVEL IN SECTION BC 1013.3 DOES NOT APPLY.

* TYPICAL ALL FLOORS



PARKING AREA	= 15,380 SF
PER OCCUPANT	= 200 GSF
PROPOSED OCCUPANCY LOAD	= 77 P
STAIR A = 44" WIDTH	= 146 P MAX
DOOR WIDTH = 36" = 36 /0.2	= 180 P MAX
MAX. ALLOW. OCCUPANT LOAD	= 146 P
PROPOSED OCCUPANT LOAD	= 77 P COMPLIES
TRAVEL DISTANCE TO DOOR	= 123'-9"
MAX. TRAVEL DIST. ALLOWED	= 250' COMPLIES
OVERALL DIAGONAL DISTANCE	= 177'
EXIT ACCESS REMOTENESS = 98'-4" > 88'-6" (177'/2) (PARA.1014.2)	COMPLIES

PLAN.DWG

CELLAR PLAN
SCALE: 3/32" = 1'-0"

1

GENERAL BUILDING DATA

BUILDING LIMITATIONS

CATEGORY	CODE SECTION	CRITERIA
1. APPLICABLE BUILDING CODES: HANDICAPPED LAWS AND GUIDELINES		2008 NYC BUILDING CODE/ANSI 117.1-2003 FAIR HOUSING ACT AMERICANS WITH DISABILITIES ACT
2. BUILDING OCCUPANCY	28.2-310.1.2	GROUP R-2 – APARTMENT HOUSE GROUP F-2 – LOW HAZARD FACTORY INDUSTRIAL GROUP S-2 – PARKING
3. CONSTRUCTION CLASSIFICATION	BC 602 TABLE 601	TYPE III-A
4. HEIGHT LIMITATIONS, GROUP R-2, CONSTRUCTION TYPE III-A	BC 503 TABLE 503	6 STORIES AND 1 STORY INCREASE WITH SPRINKLERS MAX HEIGHT = 65' + 20' INCREASE FOR SPRINKLERS =85' PROPOSED HEIGHT = 69'-08" COMPLIES
5. AREA LIMITATIONS	BC 1205	BUILDING AREA (GROUND)= 18,238 SF AREA RESIDENTIAL FLOOR = 36,485 SF MAX ALLOWED = 72,000 SF COMPLIES
6. NATURAL LIGHT	BC 1205	LIGHTING
7. NATURAL VENTILATION	BC 1203	VENTILATION

8. FIRE RESISTANCE RATING REQUIREMENT (TABLE 601 & 602)

CONSTRUCTION ELEMENT	RATING IN HOURS
STRUCTURAL FRAMING (INC. COLUMNS, GIRDERS, TRUSSES)	1
BEARING WALLS _ EXTERIOR BEARING WALLS _ INTERIOR	2 1
NONBEARING WALLS & PARTITIONS EXTERIOR	SEE TABLE 602
(b) ROOF SUPPORTS: FIRE RESISTANCE RATINGS OF STRUCTURAL FRAME AND BEARING WALLS ARE PERMITTED TO BE REDUCED BY 1 HOUR WHERE SUPPORTING ROOF ONLY.	
NONBEARING WALLS & PARTITIONS INTERIOR	0
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	1
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	1c
SHAFT ENCLOSURE	2

8. SPRINKLERS	FULLY SPRINKLERED ALL FLOORS	
9. INTERIOR FINISH CLASS BC 803 TABLE 803.5	VERTICAL EXITS AND EXIT PASSAGE WAYS	CLASS B
	EXIT ACCESS CORRIDORS	CLASS B (R2) CLASS C (F2) CLASS C (S2)
	ROOMS AND ENCLOSED SPACES	CLASS C
11. TRAVEL DISTANCE TABLE 1015.1	200' FOR R2 & M, CONSTRUCTION TYPE I-B 250' FOR F2 & S2	
12. LOCATION OF EXITS 28.2-1014.2.	R2: DOOR OPENINGS TO VERT EXITS SHALL BE 15' (MIN) DIST. FROM EACH OTHER	
13. DOOR SEPARATION 28.2-1014.2.1	IN AREA EQUIPPED WITH AUTOMATIC SPRINKLER SYSTEM, THE SEPARATION DISTANCE OF THE EXIT DOORS SHALL NOT BE LESS THAN 1/3 OF THE LENGTH OF THE MAX. OVERALL DIAGONAL DIMENSION OF THE AREA SERVED	
14. EXIT DOORS 28.2-1008.1.1.1	MAX WIDTH 48" (PER LEAF) MIN WIDTH 36" (SINGLE DOOR)	
15. STAIRS 28.2-1009.	RESIDENTIAL INTERIOR STAIR MAY NOT BE LESS THAN 36" WIDE WHEN SERVING NOT MORE THAN 30 OCCUPANTS PER STAIR ON ANY FLOOR	

Client:

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Sagamore Crescent LLC

Architect :

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Consultants :

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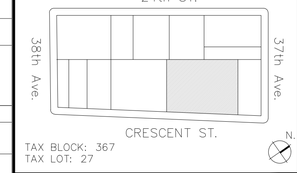


TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

LIFE SAFETY PLANS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:

A-001.00

CADD FILE No.:

LEGEND

HABITABLE SPACE

GENERAL TRAVEL DISTANCE

TRAVEL DISTANCE WITHIN DWELLING UNIT

1 HR RATED SEPARATION
(45 MINUTE SELF-CLOSING DOOR)

2 HR RATED SEPARATION
(90 MINUTE SELF-CLOSING DOOR)

3 HR RATED SEPARATION
(3HR SELF-CLOSING DOOR)

EXIT SIGNS
(ARROW INDICATE DIRECTION)

SMOKE AND CO DETECTOR

36" DOOR WIDTH

FIRE RESISTANT RATING
(IN MINUTES)

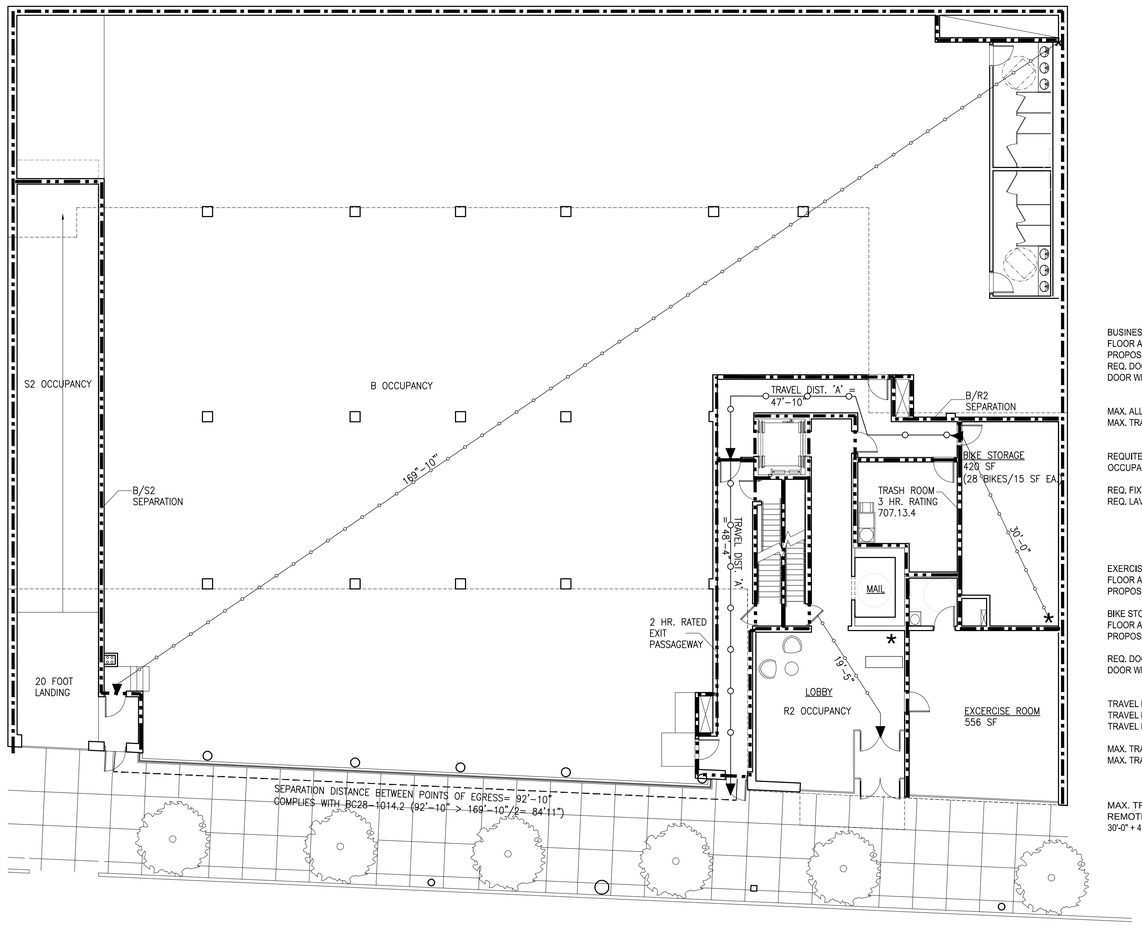
EGRESS CAPACITY

GENERAL NOTES:

1. CORRIDOR PARTITIONS ARE REQUIRED TO BE 1 HR RATED PARTITION BUT HAVE ADEQUATE LAYERS OF DRYWALL TO MEET STC RATING.
2. THE BUILDING IS FULLY SPRINKLERED PER NFPA 13
3. AS PER CODE SECTION 508.3.3 THE REQUIRED AND PROVIDED FIRE SEPARATION BETWEEN CERTAIN AREAS ARE AS FOLLOWS:
- BTW RESIDENTIAL UNITS: 1HR
- BTW RESIDENTIAL UNIT & CORRIDOR: 2HR
- COMPACTOR ROOM: 3HR

4. MAXIMUM PATH OF TRAVEL=125'. PER DOB TECHNICAL AFFAIRS, WHERE THE CONDITIONS OF EXEMPTION 4 OF SECTION BC 28-1016.3 ARE FULLY MET (R2 OCCUPANCY, 2-HOUR RATED CORRIDOR, 1½" FIRE RATED DOORS AND UP TO 80' DEAD END CORRIDOR), THE 75 COMMON PATH OF TRAVEL IN SECTION BC 1013.3 DOES NOT APPLY.

* TYPICAL ALL FLOORS



BUSINESS AREA = 13,333 SF
FLOOR AREA PER OCCUPANT = 100 GSF
PROPOSED OCCUPANT LOAD = 133 P
REQ. DOOR WIDTH 133 (.2) = 27"
DOOR WIDTH PROVIDED = 72" /.2 = 360 MAX P
COMPLIES

MAX. ALLOW. TRAVEL DISTANCE = 250'
MAX. TRAVEL DISTANCE TO DOOR = 169'-10"
COMPLIES

REQUITED PLUMBING FIXTURES
OCCUPANT LOAD / 2 =67 MALE
=67 FEMALE
REQ. FIXTURES (SEC. PC.403.1) = 3 PER SEX
REQ. LAVATORIES = 3 PER SEX

EXERCISE ROOM = 552 SF
FLOOR AREA PER OCCUPANT = 50 GSF
PROPOSED OCCUPANT LOAD = 11 P

BIKE STORAGE = 420 SF
FLOOR AREA PER OCCUPANT = 300 G
PROPOSED OCCUPANT LOAD = 2 P

REQ. DOOR WIDTH =13(.2) = 3"
DOOR WIDTH PROVIDED = 36" /.2 = 180 MAX P
COMPLIES

TRAVEL DISTANCE TO DOOR = 30'-0"
TRAVEL DIST. 'A' = 47'-10"
TRAVEL DIST 'B' = 48'-4"

MAX. TRAVEL DIST. ALLOWED = 200'
MAX. TRAVEL DIST. PROVIDED = 77'-10"
COMPLIES

MAX. TRAVEL DISTANCE = TRAVEL DISTANCE A + MOST REMOTE POINT WITHIN OCCUPIED AREA.
30'-0" + 47'-10" = 77'-10"

PLAN DWG.

GROUND PLAN 1
SCALE: 3/32" = 1'-0"

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
architecture | interiors
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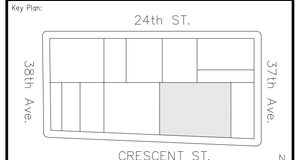

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TAX LOT: 27

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PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

LIFE SAFETY PLANS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:
A-002.00
CADD FILE No.:

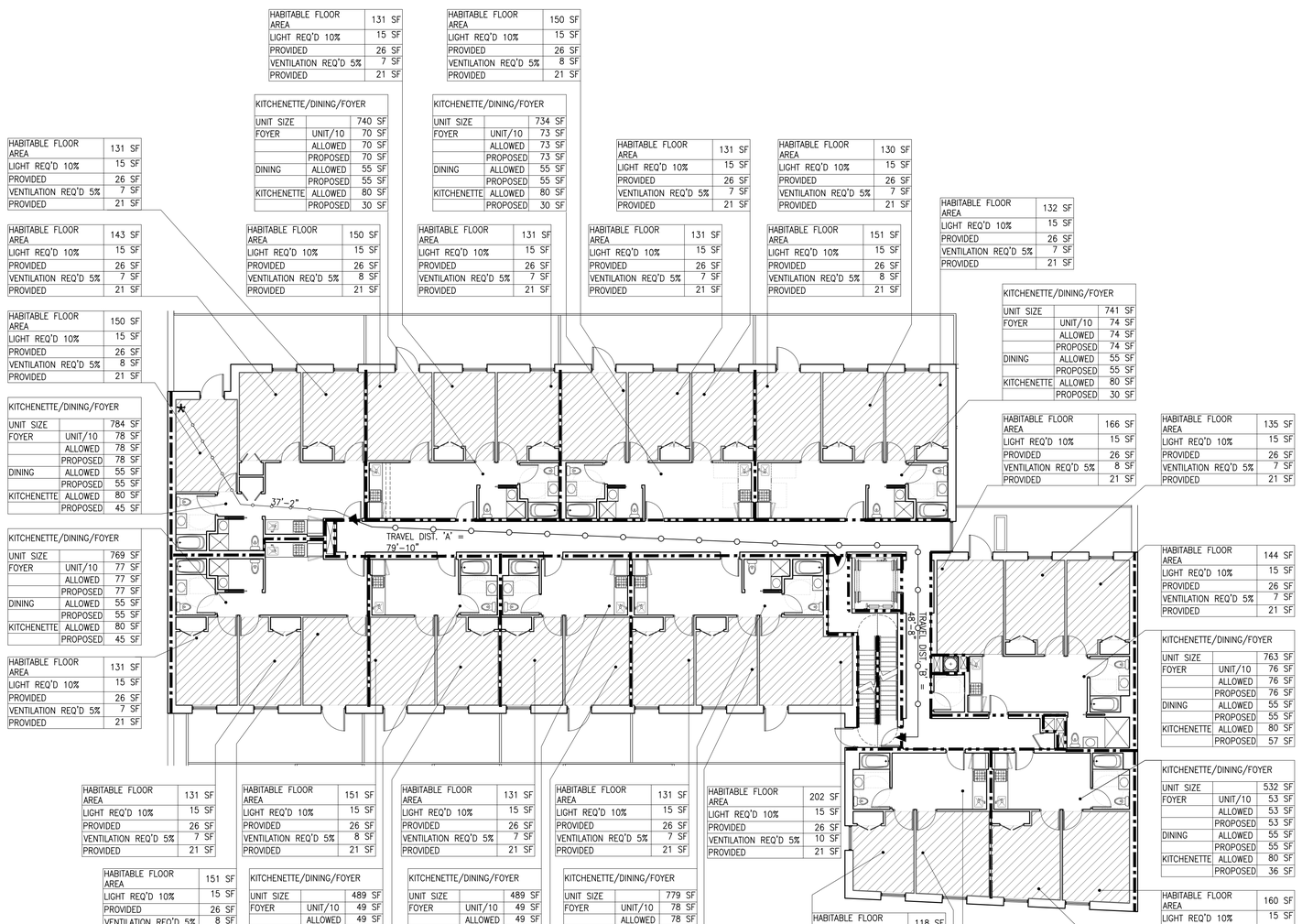
LEGEND

- HABITABLE SPACE
- GENERAL TRAVEL DISTANCE
- TRAVEL DISTANCE WITHIN DWELLING UNIT
- 1 HR RATED SEPARATION (45 MINUTE SELF-CLOSING DOOR)
- 2 HR RATED SEPARATION (90 MINUTE SELF-CLOSING DOOR)
- 3 HR RATED SEPARATION (3HR SELF-CLOSING DOOR)
- EXIT SIGNS (ARROW INDICATE DIRECTION)
- SD — SMOKE AND CO DETECTOR
- 36" — DOOR WIDTH
- 60/90 — FIRE RESISTANT RATING (IN MINUTES)
- EGRESS CAPACITY

GENERAL NOTES:

1. CORRIDOR PARTITIONS ARE REQUIRED TO BE 1 HR RATED PARTITION BUT HAVE ADEQUATE LAYERS OF DRYWALL TO MEET STC RATING.
2. THE BUILDING IS FULLY SPRINKLERED PER NFPA 13
3. AS PER CODE SECTION 508.3.3 THE REQUIRED AND PROVIDED FIRE SEPARATION BETWEEN CERTAIN AREAS ARE AS FOLLOWS:
   - BTW RESIDENTIAL UNITS: 1HR
   - BTW RESIDENTIAL UNIT & CORRIDOR: 2HR
   - COMPACTOR ROOM: 3HR
4. MAXIMUM PATH OF TRAVEL=125'. PER DOB TECHNICAL AFFAIRS, WHERE THE CONDITIONS OF EXEMPTION 4 OF SECTION BC 28-1016.3 ARE FULLY MET (R2 OCCUPANCY, 2-HOUR RATED CORRIDOR, 1½" FIRE RATED DOORS AND UP TO 80' DEAD END CORRIDOR), THE 75 COMMON PATH OF TRAVEL IN SECTION BC 1013.3 DOES NOT APPLY.

* TYPICAL ALL FLOORS



HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		740 SF
FOYER	UNIT/10	70 SF
	ALLOWED	70 SF
	PROPOSED	70 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

HABITABLE FLOOR AREA	150 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		734 SF
FOYER	UNIT/10	73 SF
	ALLOWED	73 SF
	PROPOSED	73 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	130 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	132 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	143 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	150 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	151 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	150 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		784 SF
FOYER	UNIT/10	78 SF
	ALLOWED	78 SF
	PROPOSED	78 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	45 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		769 SF
FOYER	UNIT/10	77 SF
	ALLOWED	77 SF
	PROPOSED	77 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	45 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		741 SF
FOYER	UNIT/10	74 SF
	ALLOWED	74 SF
	PROPOSED	74 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

HABITABLE FLOOR AREA	166 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	135 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	144 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		763 SF
FOYER	UNIT/10	76 SF
	ALLOWED	76 SF
	PROPOSED	76 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	57 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		532 SF
FOYER	UNIT/10	53 SF
	ALLOWED	53 SF
	PROPOSED	53 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	36 SF

HABITABLE FLOOR AREA	160 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	151 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	202 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	10 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		489 SF
FOYER	UNIT/10	49 SF
	ALLOWED	49 SF
	PROPOSED	49 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	25 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		489 SF
FOYER	UNIT/10	49 SF
	ALLOWED	49 SF
	PROPOSED	49 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	25 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		779 SF
FOYER	UNIT/10	78 SF
	ALLOWED	78 SF
	PROPOSED	78 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

HABITABLE FLOOR AREA	118 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	6 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		501 SF
FOYER	UNIT/10	50 SF
	ALLOWED	50 SF
	PROPOSED	50 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	36 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	151 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	162 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	144 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

DWELLING UNIT AREA = 7,291 SF
FLOOR AREA PER OCCUPANT = 200 GSF
PROPOSED OCCUPANT LOAD = 38 P

DOOR WIDTH = 36" = 36 /0.2 = 180 MAX P
STAIR A = 36" WIDTH = 30 MAX P
MAX. ALLOW. OCCUPANT LOAD = 30 P
PROPOSED OCCUPANT LOAD = 19 P
COMPLIES

DOOR WIDTH = 36" = 36 /0.2 = 180 P MAX
STAIR B = 36" WIDTH = 30 P MAX
MAX. ALLOW. OCCUPANT LOAD = 30 P
PROPOSED OCCUPANT LOAD = 19 P
COMPLIES

TRAVEL DISTANCE TO DOOR = 37'-2"
TRAVEL DIST. 'A' =79'-10"
TRAVEL DIST 'B' = 48'-8"

MAX. TRAVEL DIST. ALLOWED = 200'
MAX. TRAVEL DIST. PROVIDED = 117'
COMPLIES

MAX TRAVEL DISTANCE = TRAVEL DISTANCE A + TRAVEL DISTANCE WITHIN THE APARTMENT

MAX LENGTH OF DEAD END = 80' WITH 2 HR RATING
LENGTH OF PROPOSED DEAD END = 79'-10"
COMPLIES

LEVEL 2 PLAN
SCALE: 3/32" = 1'-0"

PLAN DWG. 1

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER architecture | interiors
289 Hudson Street New York, NY 10013
t 212 966 7450 f 212 966 7444

Consultants :

Owner:
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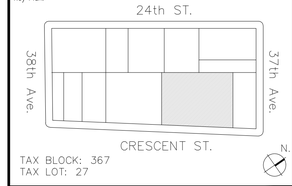
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

LIFE SAFETY PLANS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:
A-003.00
CADD FILE No.:

LEGEND

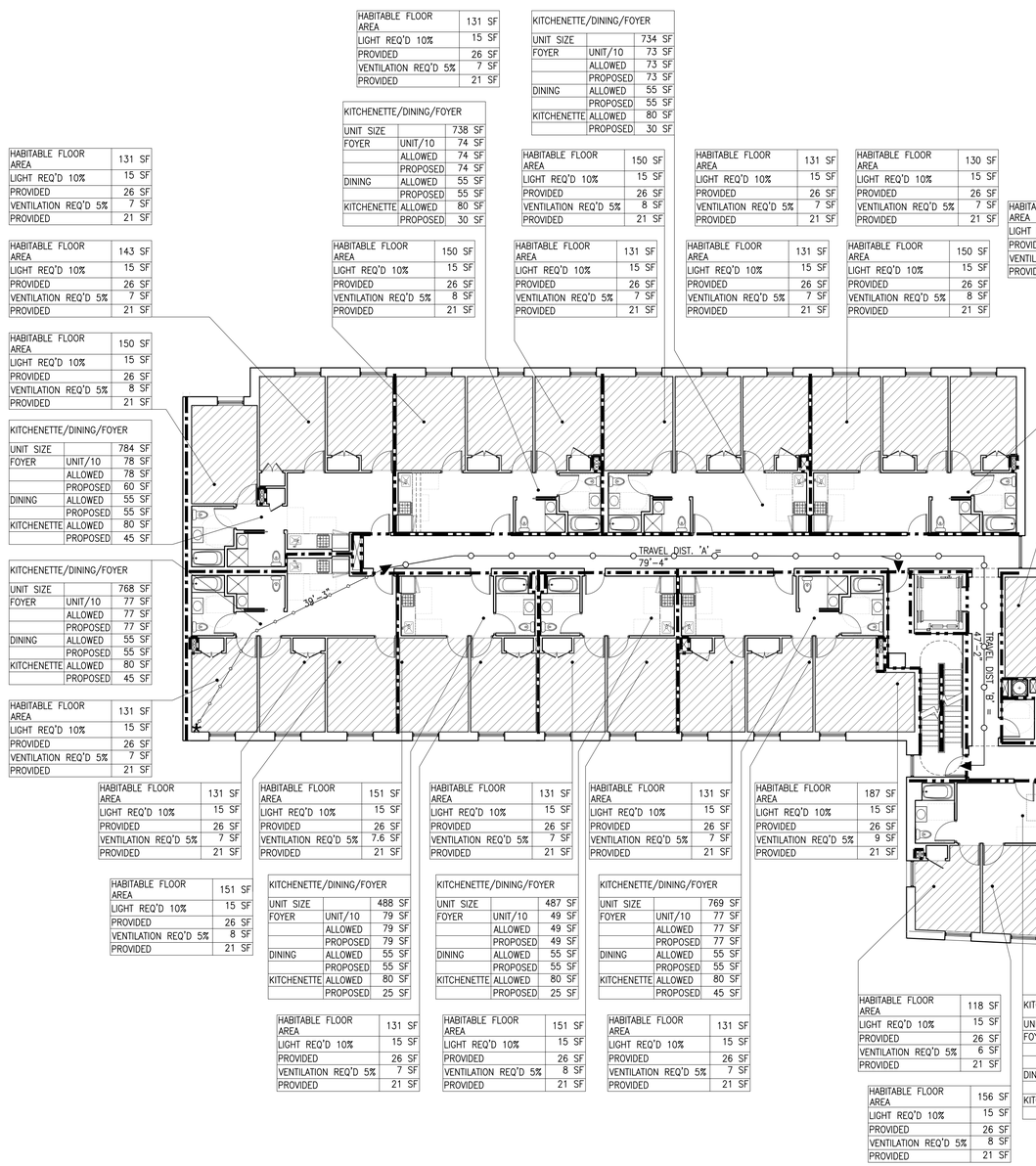
- HABITABLE SPACE
- GENERAL TRAVEL DISTANCE
- TRAVEL DISTANCE WITHIN DWELLING UNIT
- 1 HR RATED SEPARATION (45 MINUTE SELF-CLOSING DOOR)
- 2 HR RATED SEPARATION (90 MINUTE SELF-CLOSING DOOR)
- 3 HR RATED SEPARATION (3HR SELF-CLOSING DOOR)
- EXIT SIGNS (ARROW INDICATE DIRECTION)
- SD — SMOKE AND CO DETECTOR
- 36" — DOOR WIDTH
- 60/90 — FIRE RESISTANT RATING (IN MINUTES)
- EGRESS CAPACITY

GENERAL NOTES:

1. CORRIDOR PARTITIONS ARE REQUIRED TO BE 1 HR RATED PARTITION BUT HAVE ADEQUATE LAYERS OF DRYWALL TO MEET STC RATING.
2. THE BUILDING IS FULLY SPRINKLERED PER NFPA 13
3. AS PER CODE SECTION 508.3.3 THE REQUIRED AND PROVIDED FIRE SEPARATION BETWEEN CERTAIN AREAS ARE AS FOLLOWS:
- BTW RESIDENTIAL UNITS: 1HR
- BTW RESIDENTIAL UNIT & CORRIDOR: 2HR
- COMPACTOR ROOM: 3HR

4. MAXIMUM PATH OF TRAVEL=125'. PER DOB TECHNICAL AFFAIRS, WHERE THE CONDITIONS OF EXEMPTION 4 OF SECTION BC 28-1016.3 ARE FULLY MET (R2 OCCUPANCY, 2-HOUR RATED CORRIDOR, 1¼" FIRE RATED DOORS AND UP TO 80' DEAD END CORRIDOR), THE 75 COMMON PATH OF TRAVEL IN SECTION BC 1013.3 DOES NOT APPLY.

* TYPICAL ALL FLOORS



HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		734 SF
FOYER	UNIT/10	73 SF
	ALLOWED	73 SF
	PROPOSED	73 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		738 SF
FOYER	UNIT/10	74 SF
	ALLOWED	74 SF
	PROPOSED	74 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

HABITABLE FLOOR AREA	150 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	130 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	132 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	143 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	150 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	150 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		739 SF
FOYER	UNIT/10	74 SF
	ALLOWED	74 SF
	PROPOSED	74 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	30 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		784 SF
FOYER	UNIT/10	78 SF
	ALLOWED	78 SF
	PROPOSED	60 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	45 SF

HABITABLE FLOOR AREA	166 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	135 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		768 SF
FOYER	UNIT/10	77 SF
	ALLOWED	77 SF
	PROPOSED	77 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	45 SF

HABITABLE FLOOR AREA	144 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		763 SF
FOYER	UNIT/10	76 SF
	ALLOWED	76 SF
	PROPOSED	62 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	57 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		526 SF
FOYER	UNIT/10	53 SF
	ALLOWED	53 SF
	PROPOSED	53 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	36 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		768 SF
FOYER	UNIT/10	77 SF
	ALLOWED	77 SF
	PROPOSED	77 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	45 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	151 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7.6 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	187 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	9 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	151 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		488 SF
FOYER	UNIT/10	79 SF
	ALLOWED	79 SF
	PROPOSED	79 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	25 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		487 SF
FOYER	UNIT/10	49 SF
	ALLOWED	49 SF
	PROPOSED	49 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	25 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		769 SF
FOYER	UNIT/10	77 SF
	ALLOWED	77 SF
	PROPOSED	77 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	45 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	151 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	131 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	7 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	118 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	6 SF
PROVIDED	21 SF

KITCHENETTE/DINING/FOYER		
UNIT SIZE		495 SF
FOYER	UNIT/10	50 SF
	ALLOWED	50 SF
	PROPOSED	50 SF
DINING	ALLOWED	55 SF
	PROPOSED	55 SF
KITCHENETTE	ALLOWED	80 SF
	PROPOSED	25 SF

HABITABLE FLOOR AREA	160 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

HABITABLE FLOOR AREA	156 SF
LIGHT REQ'D 10%	15 SF
PROVIDED	26 SF
VENTILATION REQ'D 5%	8 SF
PROVIDED	21 SF

DWELLING UNIT AREA = 7,321 SF
FLOOR AREA PER OCCUPANT = 200 GSF
PROPOSED OCCUPANT LOAD = 38 P

DOOR WIDTH = 36" = 36 /0.2 = 180 P MAX
STAIR A = 36" WIDTH = 30 P MAX
MAX. ALLOW. OCCUPANT LOAD = 30 P
PROPOSED OCCUPANT LOAD = 19 P
COMPLIES

DOOR WIDTH = 36" = 36 /0.2 = 180 P MAX
STAIR B = 36" WIDTH = 30 P MAX
MAX. ALLOW. OCCUPANT LOAD = 30 P
PROPOSED OCCUPANT LOAD = 19 P
COMPLIES

TRAVEL DISTANCE TO DOOR = 39'-3"
TRAVEL DIST. 'A' = 79'-5"
TRAVEL DIST 'B' = 49'-10"

MAX. TRAVEL DIST. ALLOWED = 200'
MAX. TRAVEL DIST. PROVIDED = 118'-8"
COMPLIES

MAX TRAVEL DISTANCE = TRAVEL DISTANCE A + TRAVEL DISTANCE WITHIN THE APARTMENT

MAX LENGTH OF DEAD END = 80' WITH 2 HR RATING
LENGTH OF PROPOSED DEAD END = 79'-5"
COMPLIES

PLAN.DWG

LEVELS 3-6 PLAN
SCALE: 3/32" = 1'-0"

1

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
architecture | interiors
289 Hudson Street New York, NY 10013
t 212 966 7450 f 212 966 7444

Consultants :

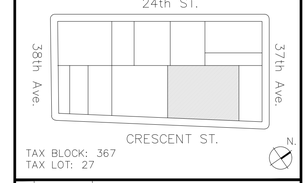
Owner:
37-10 Crescent St Owner, LLC
80 Eighth Ave, Suite1010
New York, New York 10011
212-675-6953

Structural Engineer:
Wexler and Associates
12 West 32nd Street
New York, NY 10001
Tel 212 643 1500

MEP Engineer:
Sideris Kefalas Engineers, PE
217-22 Northern Boulevard
Bayside, New York 11361
Tel 718 224 9091

Expeditor:
William Vitacco Associates LTD
299 Broadway Fifth Floor
New York, NY 10007
Tel 212 791 4578

Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

LIFE SAFETY PLANS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:
A-004.00
CADD FILE No.:

LEGEND

HABITABLE SPACE

GENERAL TRAVEL DISTANCE

TRAVEL DISTANCE WITHIN DWELLING UNIT

1 HR RATED SEPARATION
(45 MINUTE SELF-CLOSING DOOR)

2 HR RATED SEPARATION
(90 MINUTE SELF-CLOSING DOOR)

3 HR RATED SEPARATION
(3HR SELF-CLOSING DOOR)

EXIT SIGNS
(ARROW INDICATE DIRECTION)

SD SMOKE AND CO DETECTOR

36" DOOR WIDTH

60 90 FIRE RESISTANT RATING
(IN MINUTES)

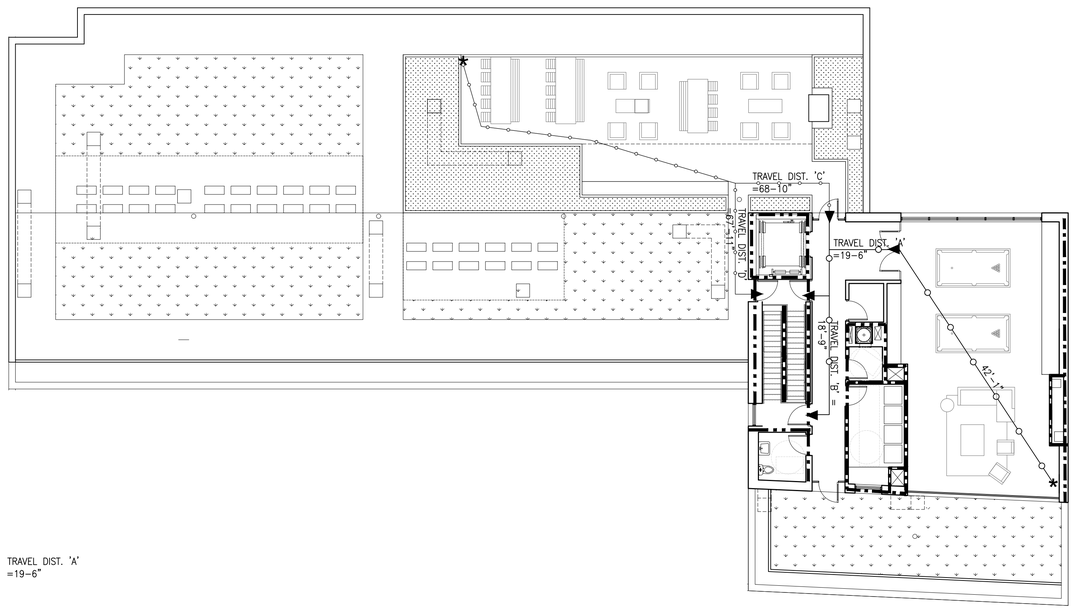
EGRESS CAPACITY

GENERAL NOTES:

1. CORRIDOR PARTITIONS ARE REQUIRED TO BE 1 HR RATED PARTITION BUT HAVE ADEQUATE LAYERS OF DRYWALL TO MEET STC RATING.
2. THE BUILDING IS FULLY SPRINKLERED PER NFPA 13
3. AS PER CODE SECTION 508.3.3 THE REQUIRED AND PROVIDED FIRE SEPARATION BETWEEN CERTAIN AREAS ARE AS FOLLOWS:
- BTW RESIDENTIAL UNITS: 1HR
- BTW RESIDENTIAL UNIT & CORRIDOR: 2HR
- COMPACTOR ROOM: 3HR

4. MAXIMUM PATH OF TRAVEL=125'. PER DOB TECHNICAL AFFAIRS, WHERE THE CONDITIONS OF EXEMPTION 4 OF SECTION BC 28-1016.3 ARE FULLY MET (R2 OCCUPANCY, 2-HOUR RATED CORRIDOR, 1½" FIRE RATED DOORS AND UP TO 80' DEAD END CORRIDOR), THE 75 COMMON PATH OF TRAVEL IN SECTION BC 1013.3 DOES NOT APPLY.

* TYPICAL ALL FLOORS



PENTHOUSE AREA	= 596 SF
FLOOR AREA PER OCCUPANT	= 15 NET
PROPOSED OCCUPANT LOAD	= 40 P
TRAVEL DISTANCE TO DOOR	= 42'-1"
TRAVEL DIST. 'A'	= 19'-6"
TRAVEL DIST 'B'	= 18'-9"
MAX. TRAVEL DIST. ALLOWED	= 200'
MAX. TRAVEL DIST. PROVIDED	= 61'-7" COMPLIES
ROOF DECK	= 304 SF
FLOOR AREA PER OCCUPANT	= 15 NET
PROPOSED OCCUPANT LOAD	= 20 P
MAX. TRAVEL DIST. ALLOWED	= 200'
TRAVEL DIST. 'C'	= 67'-11"
TRAVEL DIST 'D'	= 67'-10" COMPLIES
DOOR WIDTH = 36" = 36 /0.2	= 180 P MAX
STAIR WIDTH A+B = 36" * 2 72" WIDTH	= 60 P MAX
PROPOSED OCCUPANT LOAD	= 60 P COMPLIES

PLAN.DWG

PENTHOUSE
SCALE: 3/32" = 1'-0"

1

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
architecture | interiors
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Consultants :

Owner:
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Tel 212 643 1500

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Expeditor:
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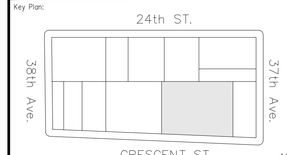
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

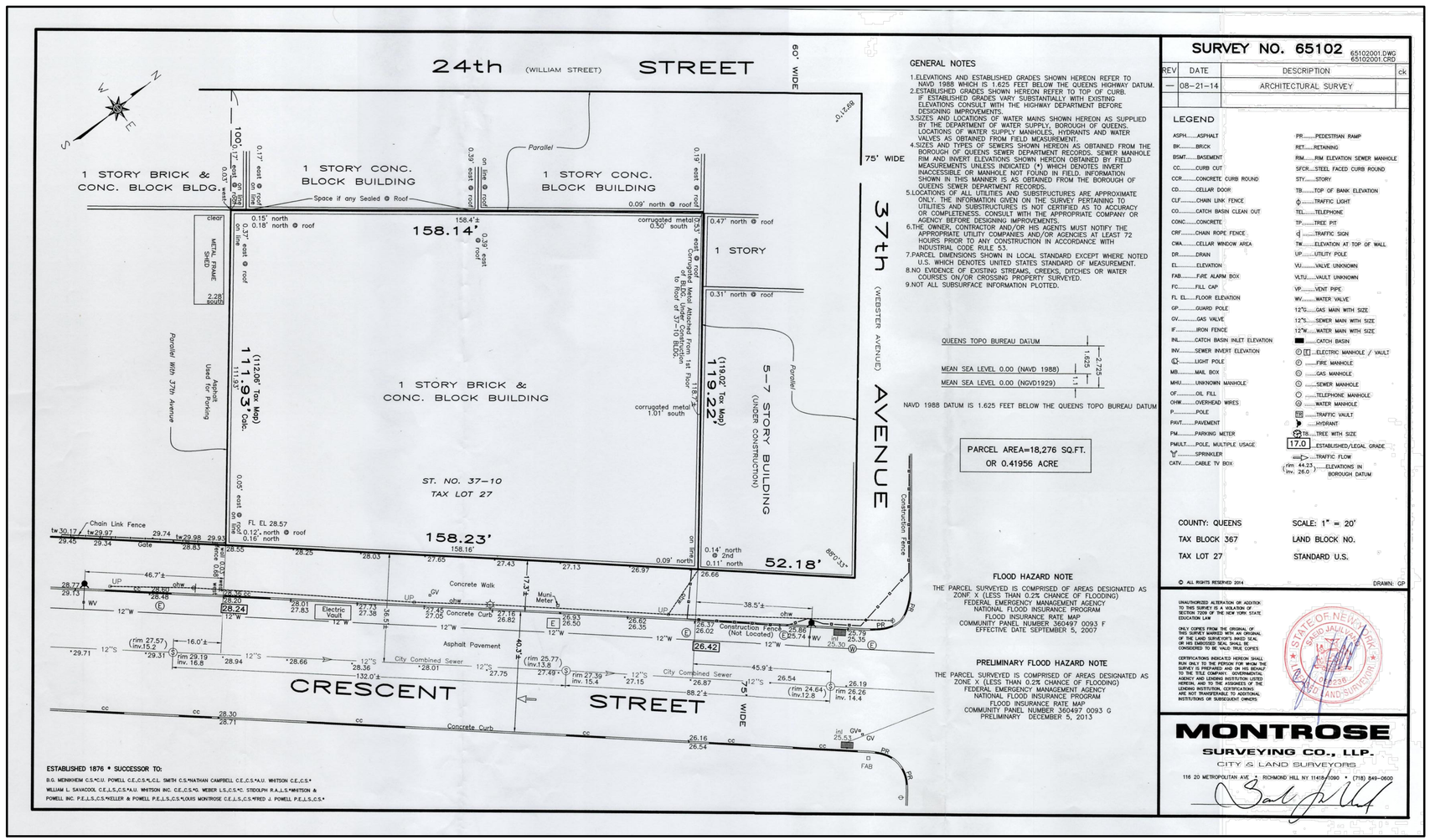
LIFE SAFETY PLANS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.:

A-005.00

CADD FILE No.:



GENERAL NOTES

1. ELEVATIONS AND ESTABLISHED GRADES SHOWN HEREON REFER TO NAVD 1988 WHICH IS 1.625 FEET BELOW THE QUEENS HIGHWAY DATUM.
2. ESTABLISHED GRADES SHOWN HEREON REFER TO TOP OF CURB. IF ESTABLISHED GRADES VARY SUBSTANTIALLY WITH EXISTING ELEVATIONS CONSULT WITH THE HIGHWAY DEPARTMENT BEFORE DESIGNING IMPROVEMENTS.
3. SIZES AND LOCATIONS OF WATER MAINS SHOWN HEREON AS SUPPLIED BY THE DEPARTMENT OF WATER SUPPLY, BOROUGH OF QUEENS. LOCATIONS OF WATER SUPPLY MANHOLES, HYDRANTS AND WATER VALVES AS OBTAINED FROM FIELD MEASUREMENT.
4. SIZES AND TYPES OF SEWERS SHOWN HEREON AS OBTAINED FROM THE BOROUGH OF QUEENS SEWER DEPARTMENT RECORDS. SEWER MANHOLE RIM AND INVERT ELEVATIONS SHOWN HEREON OBTAINED BY FIELD MEASUREMENTS UNLESS INDICATED (*) WHICH DENOTES INVERT INACCESSIBLE OR MANHOLE NOT FOUND IN FIELD. INFORMATION SHOWN IN THIS MANNER IS AS OBTAINED FROM THE BOROUGH OF QUEENS SEWER DEPARTMENT RECORDS.
5. LOCATIONS OF ALL UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND SUBSTRUCTURES IS NOT CERTIFIED AS TO ACCURACY OR COMPLETENESS. CONSULT WITH THE APPROPRIATE COMPANY OR AGENCY BEFORE DESIGNING IMPROVEMENTS.
6. THE OWNER, CONTRACTOR AND/OR HIS AGENTS MUST NOTIFY THE APPROPRIATE UTILITY COMPANIES AND/OR AGENCIES AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION IN ACCORDANCE WITH INDUSTRIAL CODE RULE 53.
7. PARCEL DIMENSIONS SHOWN IN LOCAL STANDARD EXCEPT WHERE NOTED U.S. WHICH DENOTES UNITED STATES STANDARD OF MEASUREMENT.
8. NO EVIDENCE OF EXISTING STREAMS, CREEKS, DITCHES OR WATER COURSES ON/OR CROSSING PROPERTY SURVEYED.
9. NOT ALL SUBSURFACE INFORMATION PLOTTED.

QUEENS TOPO BUREAU DATUM
1.625
2.729
1.1
MEAN SEA LEVEL 0.00 (NAVD 1988)
MEAN SEA LEVEL 0.00 (NGVD1929)

NAVD 1988 DATUM IS 1.625 FEET BELOW THE QUEENS TOPO BUREAU DATUM

PARCEL AREA=18,276 SQ.FT.
OR 0.41956 ACRE

FLOOD HAZARD NOTE

THE PARCEL SURVEYED IS COMPRISED OF AREAS DESIGNATED AS ZONE X (LESS THAN 0.2% CHANCE OF FLOODING) FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 360497 0093 F EFFECTIVE DATE SEPTEMBER 5, 2007

PRELIMINARY FLOOD HAZARD NOTE

THE PARCEL SURVEYED IS COMPRISED OF AREAS DESIGNATED AS ZONE X (LESS THAN 0.2% CHANCE OF FLOODING) FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 360497 0093 G PRELIMINARY DECEMBER 5, 2013

SURVEY NO. 65102

65102001.DWG
65102001.CRD

REV	DATE	DESCRIPTION	ck
—	08-21-14	ARCHITECTURAL SURVEY	

LEGEND

ASPH.....ASPHALT
BK.....BRICK
BSMT.....BASEMENT
CC.....CURB CUT
CCR.....CONCRETE CURB ROUND
CD.....CELLAR DOOR
CLF.....CHAIN LINK FENCE
CO.....CATCH BASIN CLEAN OUT
CONC.....CONCRETE
CRF.....CHAIN ROPE FENCE
CWA.....CELLAR WINDOW AREA
DR.....DRAIN
EL.....ELEVATION
FAB.....FIRE ALARM BOX
FC.....FILL CAP
FL EL.....FLOOR ELEVATION
GP.....GUARD POLE
GV.....GAS VALVE
IF.....IRON FENCE
INL.....CATCH BASIN INLET ELEVATION
INV.....SEWER INVERT ELEVATION
LS.....LIGHT POLE
MB.....MAIL BOX
MHU.....UNKNOWN MANHOLE
OF.....OIL FILL
OHW.....OVERHEAD WIRES
P.....POLE
PAVT.....PAVEMENT
PM.....PARKING METER
PMULT.....POLE, MULTIPLE USAGE
SPRINKLER
CATV.....CABLE TV BOX
PR.....PEDESTRIAN RAMP
RET.....RETAINING
RIM.....RIM ELEVATION SEWER MANHOLE
SFCR.....STEEL FACED CURB ROUND
STY.....STORY
TB.....TOP OF BANK ELEVATION
TRAFFIC LIGHT
TEL.....TELEPHONE
TP.....TREE PIT
TRAFFIC SIGN
TW.....ELEVATION AT TOP OF WALL
UP.....UTILITY POLE
VU.....VALVE UNKNOWN
VLTU.....VAULT UNKNOWN
VP.....VENT PIPE
WV.....WATER VALVE
12"G.....GAS MAIN WITH SIZE
12"S.....SEWER MAIN WITH SIZE
12"W.....WATER MAIN WITH SIZE
CATCH BASIN
ELECTRIC MANHOLE / VAULT
FIRE MANHOLE
GAS MANHOLE
SEWER MANHOLE
TELEPHONE MANHOLE
WATER MANHOLE
TRAFFIC VAULT
HYDRANT
TB....TREE WITH SIZE
17.0 ESTABLISHED/LEGAL GRADE
TRAFFIC FLOW
rim 44.23 / inv. 26.0 ELEVATIONS IN BOROUGH DATUM

COUNTY: QUEENS
TAX BLOCK 367
TAX LOT 27

SCALE: 1" = 20'
LAND BLOCK NO.
STANDARD U.S.

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DRAWN: GP

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL, OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

STATE OF NEW YORK
SAID JALLAD
050236
LICENSED LAND SURVEYOR

MONTROSE
SURVEYING CO., LLP.
CITY & LAND SURVEYORS
116 20 METROPOLITAN AVE. * RICHMOND HILL NY 11418-1090 * (718) 849-0600

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Sagamore Crescent LLC

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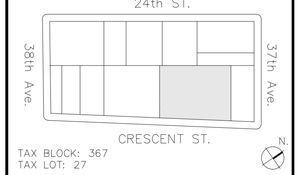
Key Plan:



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01	11.25.2014	D.O.B. FILING SET

PROJECT

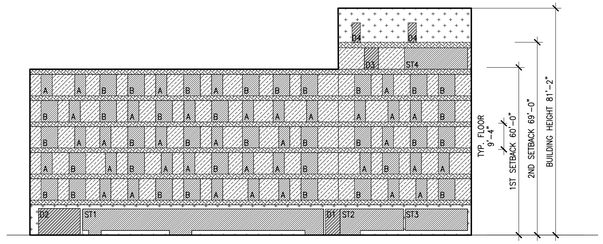
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

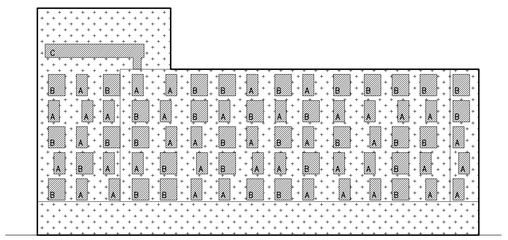
SURVEY

SEAL & SIGNATURE

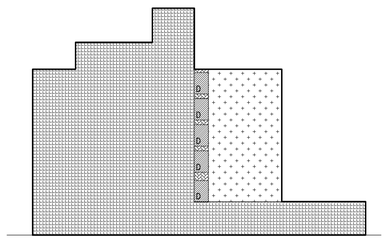
DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: A-010.00
CADD FILE No.:



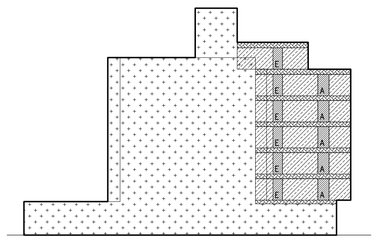
EAST ELEVATION
(CRESCENT STREET)



WEST ELEVATION



NORTH ELEVATION



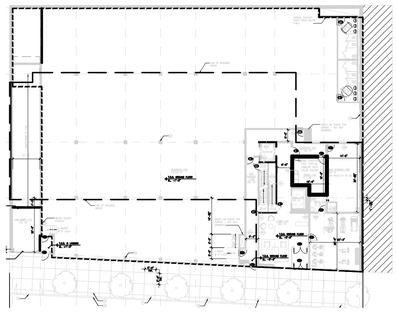
SOUTH ELEVATION

VISION GLASS
RAIN SCREEN
METAL SLAB COVER
STUCCO
EXPOSED CMU
DOORS

FILENAME

1 BUILDING ENVELOPE ELEVATIONS

SCALE: NTS



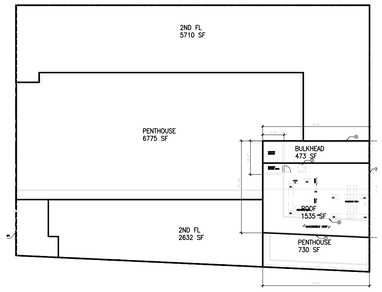
GROUND FLOOR CONDITIONED SPACE
FLOOR AREA: 16,773 SF
PERIMETER WALL LINEAR FT: 542 LF

BUILDING LINE ABOVE

FILENAME

2 GROUND FLOOR & WALL AREAS

SCALE: 1/32"=1'-0"



ROOF OVER CONDITIONED SPACES

2ND FLOOR	8,342 SF
PENTHOUSE	7,505 SF
ROOF	1,535 SF
BULKHEAD	473 SF
TOTAL	17,855 SF

FILENAME

3 ROOF AREAS

SCALE: 1/32"=1'-0"

WINDOW SCHEDULE – WALL TYPE A U-FACTOR 0.48 SHGC: 0.3

COMPONENT NAME	ID	AREA	QUANTITY	SUB-TOTAL	TOTAL	
EAST EXTERIOR WALL	A	31	36	1116	2,634	3,858
	B	46	33	1518		
	ST1	693	1	693	1,224	
	ST2	187	1	187		
	ST3	171	1	171		
	ST4	173	1	173		
WEST EXTERIOR WALL	A	31	40	1240	3033	
	B	46	35	1610		
	C	183	1	183		
NORTH EXTERIOR WALL	D	39	5	195	195	
SOUTH EXTERIOR WALL	A	31	5	155	311	
	E	26	6	156		

DOOR SCHEDULE

COMPONENT NAME	ID	AREA	QUANTITY	SUB-TOTAL	TOTAL
EAST EXTERIOR WALL	D1	48	1	48	48
	D2	142	1	142	142
	D3	38	1	38	38
	D4	21	2	42	42

WALL TYPE SCHEDULE

COMPONENT NAME	WALL TYPE - A (EXPOSED CMU)	WALL TYPE - B (METAL SLAB COVER)	WALL TYPE - C (CEMENT BOARD RAINSCREEN)	WALL TYPE - D (EIFS)	DOORS	WALL TYPE - E (VISION GLASS)	GROSS FAÇADE AREA
EAST EXTERIOR WALL	-	1,701	3,531	397	270	3,858	10,410
WEST EXTERIOR WALL	-	-	-	7,835	-	3,033	10,410
NORTH EXTERIOR WALL	4,752	46	-	1,242	-	195	6,241
SOUTH EXTERIOR WALL	-	378	1,193	4,304	-	311	6,157
TOTAL	4,752	2,125	4,724	13,778	270	7,397	33,218

FILENAME

4 VISION GLASS SCHEDULE AND WALL TYPE BREAKDOWN

NTS

TR8 INDENTIFIER	INSPECTION TESTS & REQUIREMENTS	PERIODIC (MINIMUM)	REFERENCE STANDARD (SEE NYSECC CHAPER 6) OR OTHER CITERIA	ECC OR OTHER CITATION
IIA	ENVELOPE INSPECTIONS			
IIA1	**PROTECTION OF EXPOSED FOUNDATION INSULATION**: INSULATION SHALL BE VISUALLY INSPECTED TO VERIFY PROPER PORTECTION WHERE APPLIED TO THEEXTERIOR OF BSEMENT OR CELLAR WALLS, CRAWL SPACE WALLS AND/OR THEPERIMETER OF SLAB ON-GRADE FLOORS	AS REQUIRED DURING FOUNDATION WORK AND PRIOR TO BACKFILL	APPROVED CONSTRUCTION DOCUMENTS	303.2.1; ASHRAE 90.1 - 5.8.1.7
IIA2	**INSULATION PLACEMENT AND R-VALUES**: INSTALLED INSULATION FOR EACH COMPONENT OF THE CONDITIONED SPACE ENVELOPE AND AT JUNCTIONS BETWEEN COMPONENTS SHALL BE VISUALLY INSPECTED TO ENSURE THAT THE R-VALUES ARE MARKED, THAT SUCH R-VALUES CONFORM TO THE R-VALUES INDENTIFIED IN THE CONSTRUCTION DOCUMENTS AND THAT THE INSULATION IS PROPERLY INSTALLED. CERTIFICATIONS FOR UNMARKED INSULATION SHALL BE SIMILARLY VISUALLY INSPECTED.	AS REQUIRED TO VERIFY CONTINUOUS ENCLOSURE WHILE WALLS, CEILINGS AND FLOORS ARE OPEN	APPROVED CONSTRUCTION DOCUMENTS	303.1, 303.1.1, 303.1.2, 502.1, 502.2; ASHRAE 90.1 - 5.5, 5.6, OR 11, 5.8.1
IIA3	**FENESTRATION THERMAL VALUES AND PRODUCT RATINGS**: U-FACTORS AND SHGC VALUES OF INSTALLED FENESTRATION SHALL BE VISUALLY INSPECTED FOR CONFORMANCE WITH THE U-FACTORS AND SHGC VALUES INDENTIFIED IN THE CONSTRUCTION DRAWINGS BY VERIFYING THE MANUFACTURER'S **NFRC** LABEL OR, WHERE NOT LABELED, USING THE RATINGS IN ECC TABLES 303.1.3 (1), (2) AND (3). WHERE ASHRAE 90.1 IS USED, VISIBLE LIGHT TRANSMITTANCE VALUES SHALL ALSO BE VERIFIED.	AS REQUIRED DURING INSTALLATION	APPROVED CONSTRUCTON DOCUMENTS; NFRC 100, NFRC 200	303.1, 303.1.3; 502.3; ASHRAE 90.1 - 5.5; 5.6 OR 11; 5.8.2
IIA4	**FENESTRATION AND DOOR ASSEMLY PRODUCT RATINGS FOR AIR LEAKAGE**: WINDOWS AND SLIDING OR SWING DOOR ASSEMBLIES, EXCEPT SITE BUILT WINDOWS AND/OR DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT INSTALLED ASSEMBLIES ARE LABELED BY THE MANUFACTURER TO THE REFERENCED STANDARD. FOR CURTAIN WALL, STORFRONT GLAZING, COMMERCIAL ENTRANCE DOORS AND REVOLVING DOORS, THE TESTING REPORTS SHALL BE REVIEWED TO VERIFY THAT THE INSTALLED ASEEMBLY COMPLIES WITH THE STANDARD CITED IN THE APPROVED PLANS.	AS REQUIRED DURING INSTALLATION; PRIOR TO FINAL CONSTRUCTION INSPECTION	NFRC 400, AAMA/WDMA101/I.S.2/A440/ASTM E283; ANSI/DASMA 105	502.4; ASHRAE 90.1 - 5.4.3.2
IIA5	**FENESTRATION AREAS**: DIMENSION OF WINDOWS, DOORS AND SKYLIGHTS SHALL BE VERIFIED BY VISUAL INSPECTION	PRIOR TO FINAL CONSTRCUTON INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	502.3; ASHRAE 90.1 - 5.5.4, 5.6, OR 11
IIA6	**SEALING**: OPENING AND PENETRATIONS IN THE BUILDING ENVELOPE, INCLUDING SITEBUILT FENESTRATION AND DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT A CONTINUOUS AIR BARRIER AROUND THE ENVELOPE FORMS AND AIR-TIGHT ENCLOSURE. THE PROGRESS INSECTOR SHALL VISUALLY INSPECT TO VERY THAT MATERIALS AND/OR ASSEMBLIS HAVE BEEN TESTED AND MEET THE REQUIREMENTS OF THE RESPECTIVE STANDARDS, OR THAT THE BUILDING IS TESTED AND MEETS THE REQUIREMENTS OF THE STANDARD, IN ACCORDANCE WITH THE STANDARD(S) CITED IN THE APPROVED PLANS.	AS REQUIRED DURING CONSTRUCTION	APPROVED CONSTRUCTION DOCUMENTS ASTM E2178 ASTM E2357, ASTM E1677, ASTM E779, ASTM E283	502.4.3, 502.4.7; ASHRAE 90.1 - 5.4.3.1
IIA9	**BUILDING ENTRANCE VESTIBULES**: REQUIRED ENTRANCE VESTIBULE SHALL BE VISUALLY INSPECTED FOR PROPER OPERATION	PRIOR TO FINAL CONSTRCUTON INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	502.4.6; ASHRAE 90.1 – 5.4.3.4

FILENAME

5 PROGRESS INSPECTIONS FOR ENERGY CODE COMPLIANCE

NTS

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

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FOGARTY FINGER
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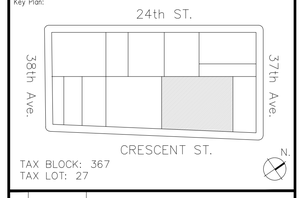

TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

ENERGY CODE – AREA SCHEDULE & DIAGRAMS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: EN-001.0
CADD FILE No.: -

NYC Buildings

EN1: Energy Cost Budget Worksheet

Must be typewritten.

Do Not Submit Separately. Must be incorporated in the drawing set.

1 Location Information *Required for all applications.*

House No(s) 37-10 Street Name Crescent Street

Borough Queens Block 367 Lot 27 BIN CB No.

Work on Floor(s) One through seven Apt/Condo No(s)

2 Applicant Information *Required for all applications.*

Last Name Chartier First Name Thomas Middle Initial

Business Name Chartier Sustainability Group Business Telephone 201-420-1237

Business Address 70 Monroe Street Business Fax

City Hoboken State NJ Zip 07030 Mobile Telephone 201-294-4244

E-Mail thomas@chartier-group.com License Number 083157

Energy Model Inputs

NYS approved energy model software:

Envelope	Proposed Design Input	Budget (Standard Design) Input
Above-grade wall U-factor	0.054	0.064
Below-grade wall U-factor	1.14	1.14
Roof construction U-factor	0.031	0.048
Exterior floor U-factor	0.038	0.038
Slab-on-grade construction (yes/no)	No	No
Window-to-gross wall ratio	23%	23%
Average fenestration assembly U-factor	0.39	0.40
Average fenestration assembly SHGC	0.39	0.40
Fixed shading devices (yes/no)	No	No
Automated movable shading devices (yes/no)	No	No
Lighting		
Average ambient lighting power density (W/SF)	0.73	0.91
Lighting occupant sensor controls (yes/no)	Yes (Stairs only)	No
Automatic daylighting controls (yes/no)	No	No
Exterior lighting power (tradable surfaces) (kW)	Yes	Yes
Exterior lighting power (non-tradable surfaces) (kW)	Yes	Yes
Heating, Ventilating & Air Conditioning		
Refrigeration equipment type	Air-sourced heat pump	Air-sourced heat pump
Heating equipment type	Air-sourced heat pump	Air-sourced heat pump
Demand controlled ventilation (yes/no)	No	No
Economizer type (air or water)	None	None
Domestic hot water heating source	Natural Gas	Natural Gas

01/11

EN1 PAGE 2

Unregulated Energy	Proposed Design Input	Budget (Standard Design) Input
Average Receptacle equipment power density (W/SF)	0.86	0.86
Average Unregulated lighting power density (W/SF)	0	0
Other process loads	An additional 5.3 kW per apartment for kitchen appliances	An additional 5.3 kW per apartment for kitchen appliances

Energy Cost Budget Conformance	Proposed Design Output	Budget (Standard Design) Output
Annual Regulated Energy Cost ($)	116186	159253
Annual Regulated Energy Use (BTU/GSF)	25677	34445
Annual Regulated Energy Cost Per Sq. Ft. ($/GSF)	1.35	1.85

Energy Model Output Breakdown

Energy Use Breakdown	Proposed Design Output (% BTU/yr)	Budget (Standard Design) Output (% BTU/yr)
Heating	15.8	18.7
Cooling	10.9	11.3
Heat rejection	2 (heat pump supply)	3.6 (heat pump supply)
Fans	13	15.7
Pumps	<1	<1
Lighting	22.1	21.8
Unregulated loads (e.g., plug loads, elevators, escalators, kitchen, process equipment, exterior lighting)	34.1	27.5
Total	100%	100%

Falsification of any statement is a misdemeanor under § 26-124 of the NYC Administrative Building Code and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print)
Thomas Chartier

Signature Date 11/24/14

STATE OF NEW YORK · THOMAS G. CHARTIER · 083157 · LICENSED PROFESSIONAL ENGINEER

P.E. / R.A. Seal (Apply seal, then sign and date over seal)

01/11

ZONING.DWG

1 ENVELOPE COMPLIANCE CERTIFICATE
SCALE: NTS

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER architecture | interiors
289 Hudson Street New York, NY 10013
t 212 966 7450 f 212 966 7444

Consultants :

Owner:
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New York, New York 10011
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MEP Engineer:
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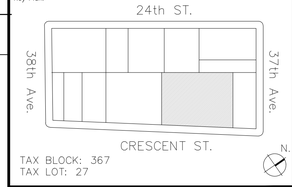
Bayside, New York 11361
Tel 718 224 9091

Expeditor:
William Vitacco Associates LTD
299 Broadway Fifth Floor
New York, NY 10007
Tel 212 791 4578

Key Plan:



NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

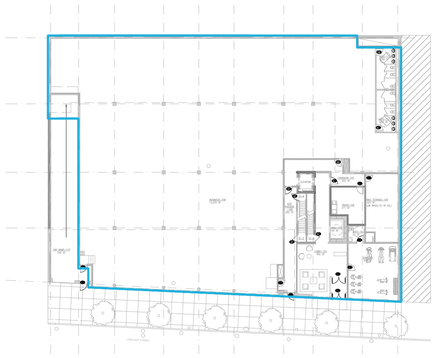
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

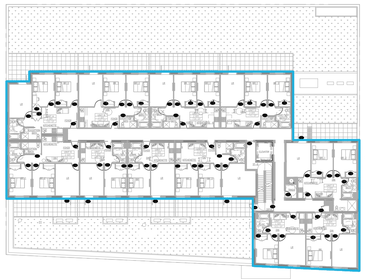
ENERGY CODE ANALYSIS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. NO.: EN-002.0
CADD FILE No.: -

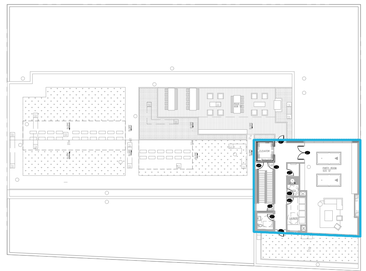


GROUND LEVEL



LEVEL 2 PLAN

LEVELS 3-6 PLAN



LEVEL 7 PLAN

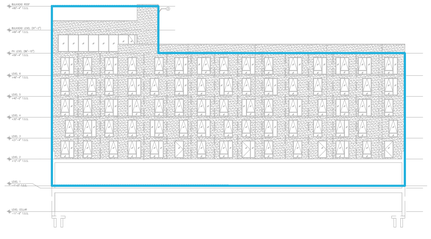
LINE INDICATES AIR BARRIER.
REFER TO A -401 AND A-402 FOR DETAILS..

TONING.DWG

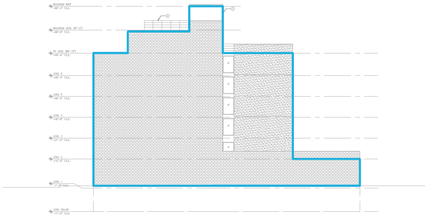
2 BUILDING PLANS: THERMAL BOUNDARY

SCALE: 1/32" = 1'-0"

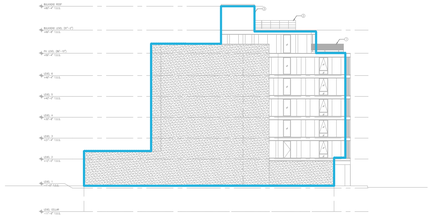
EAST ELEVATION



WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION

TONING.DWG

1 BUILDING SECTION AND ELEVATIONS: THERMAL BOUNDARY

SCALE:1/32" = 1'-0"

Client:

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architecture | interiors
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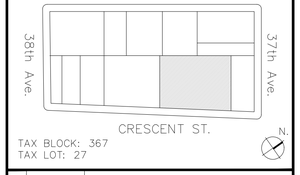

TAX BLOCK: 367
TAX LOT: 27

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01	11.25.2014	D.O.B. FILING SET

PROJECT

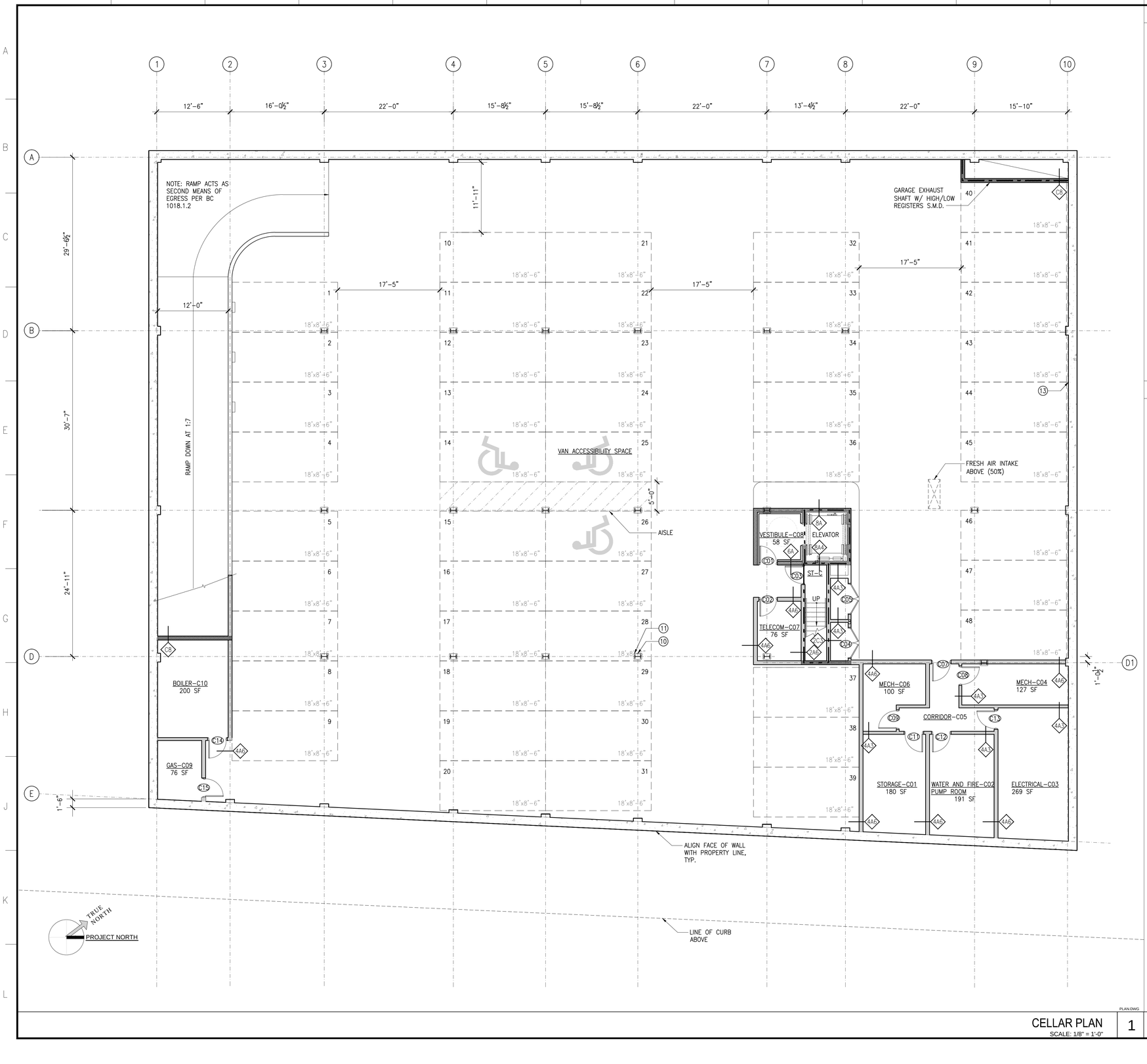
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

AIR BARRIER DIAGRAMS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: EN-002A
CADD FILE No.: -



CELLAR PLAN
SCALE: 1/8" = 1'-0"

PLAN DWG 1

PLAN GENERAL NOTES:

XX-01 FLOOR FINISH
FINISH TRANSITION
ELECTRICAL PANEL
RD ROOF DRAIN
GYPSUM BOARD PARTITION
8" CMU WALL
CONCRETE WALL
TX TOILET EXHAUST
KX KITCHEN EXHAUST
FA FRESH AIR

PLAN KEY NOTES:

1. LADDER TO BULKHEAD LEVEL.
2. HATCH TO LADDER BELOW.
3. FRESH AIR OFFSET IN SUSPENDED CEILING.
4. 42" HIGH PARAPET
5. 42" HIGH OSHA RAIL SETBACK FROM ROOF EDGE
6. 42" HIGH GUARDRAIL SETBACK FROM ROOF EDGE ,TYP.
7. OUTSIDE FACE OF CURB ALIGNS WITH WALL BELOW
8. DOWNSPOUT TO ROOF BELOW
9. ELECTRIC CAR CHARGING STATION
10. STL. COLUMN WITH 1 HR. SPRAY-ON FIRE-PROOFING, TYP.
11. CONCRETE ENCASE LOWER 48" OF COLUMN, TYP.
12. STEEL COLUMN WITH 1HR. GYP. BOARD FIREPROOFING PER U.L. U419
13. 2HR. EXTERIOR BEARING WALL PER U.L. U904
14. LOCATION OF EXISTING CURB CUT
15. REMOVE EXISTING SIDEWALK AND INSTALL NEW
16. NEW CONCRETE CURB
17. EXISTING UTILITY POLE TO REMAIN
18. EXISTING LIGHT POLE TO REMAIN
19. EXISTING MUNICIPAL METER TO REMAIN
20. 18" HIGH PLANTER
21. 42" HIGH STL. PRIVACY SCREEN
22. CONDENSING UNIT FOR APARTMENT SPLIT SYSTEMS, TYP.

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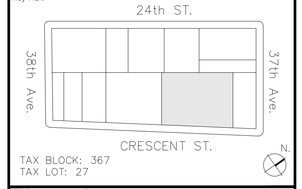

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PROJECT

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LONG ISLAND CITY, NEW YORK
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DRAWING TITLE

LEVEL CELLAR PLAN

SEAL & SIGNATURE

DATE: 11.25.2014
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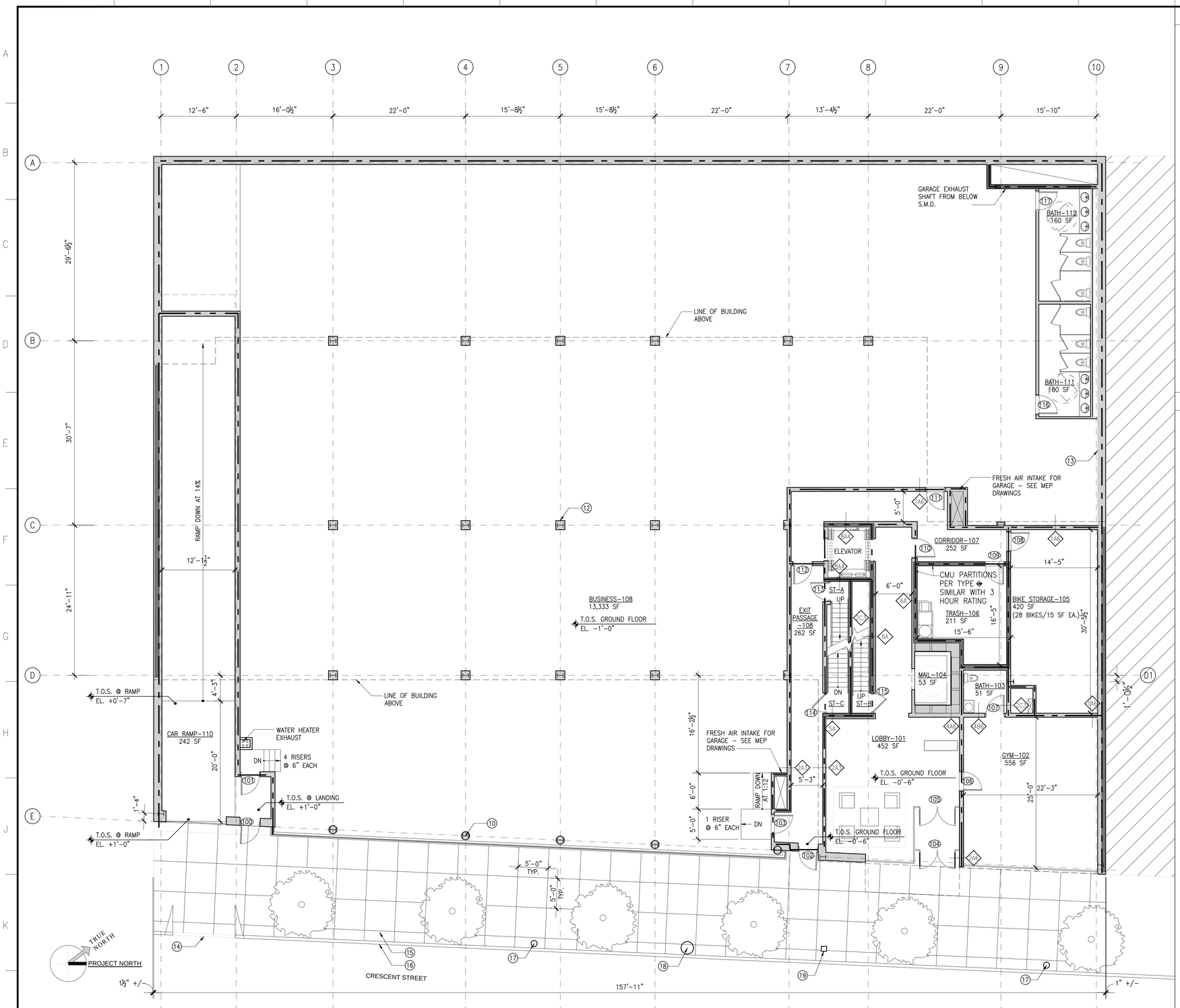
DWG. No.: A-100.00
CADD FILE No.: -



PLAN.DWG

GROUND PLAN | 1

SCALE: 1/8" = 1'-0"

PLAN GENERAL NOTES:

XX-01 FLOOR FINISH
FINISH TRANSITION
ELECTRICAL PANEL
RD ROOF DRAIN
GYPSUM BOARD PARTITION
8" CMU WALL
CONCRETE WALL
TX TOILET EXHAUST
KX KITCHEN EXHAUST
FA FRESH AIR

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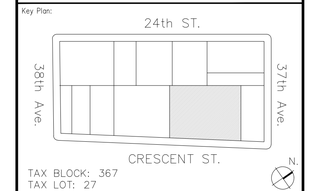

TAX BLOCK: 367
TAX LOT: 27

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PROJECT

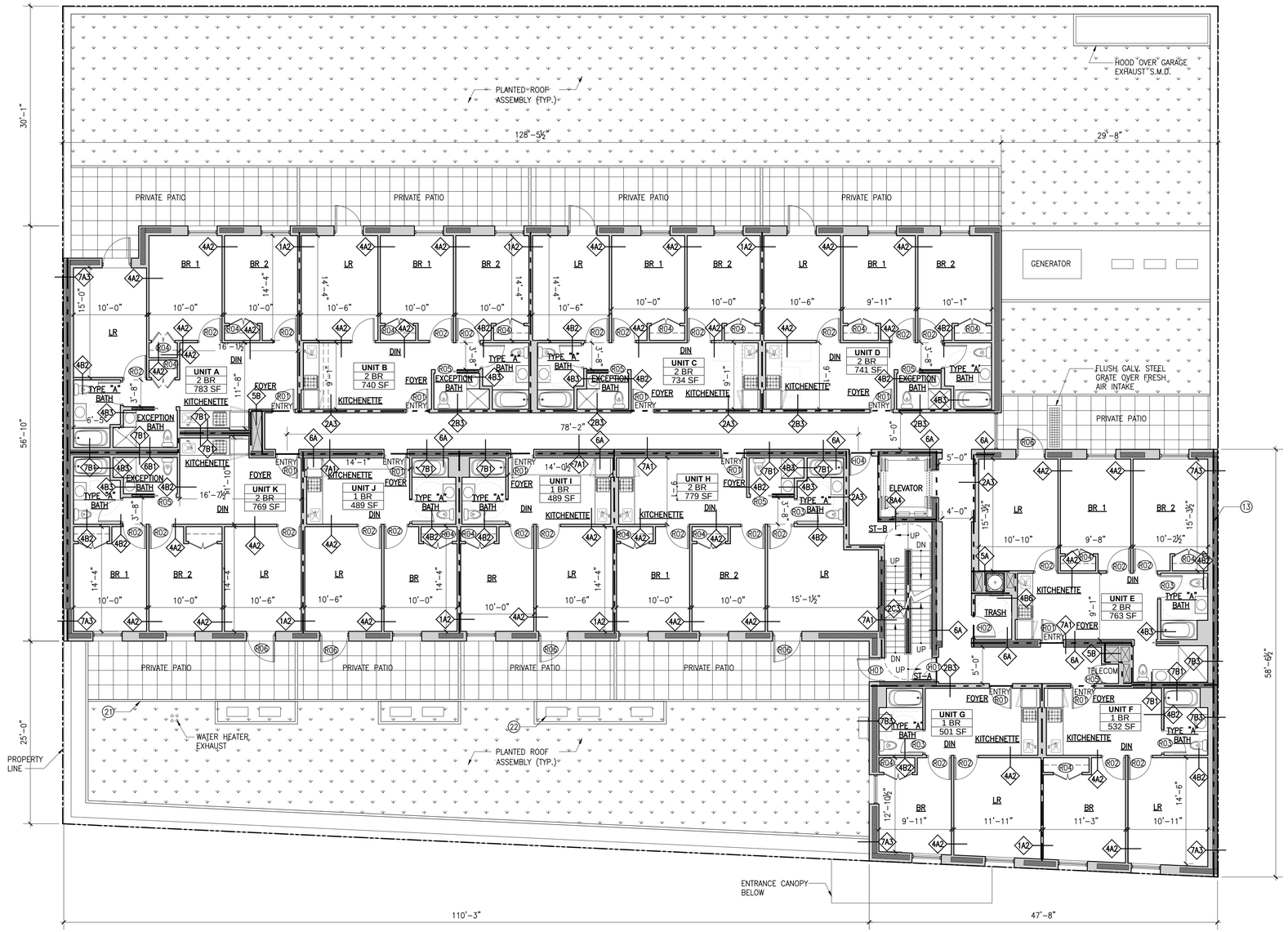
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

GROUND LEVEL PLAN

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: A-101.00
CADD FILE No.: -



PLAN GENERAL NOTES:

XX-01 FLOOR FINISH
FINISH TRANSITION
ELECTRICAL PANEL
RD ROOF DRAIN
GYPSUM BOARD PARTITION
8" CMU WALL
CONCRETE WALL
TX TOILET EXHAUST
KX KITCHEN EXHAUST
FA FRESH AIR

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22. CONDENSING UNIT FOR APARTMENT SPLIT SYSTEMS, TYP.

LEVEL 2 PLAN
SCALE: 1/8" = 1'-0"

PLAN DWG. 1

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
architecture | interiors
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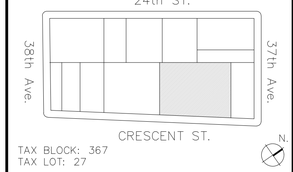

TAX BLOCK: 367
TAX LOT: 27

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PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

LEVEL 2 PLAN

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
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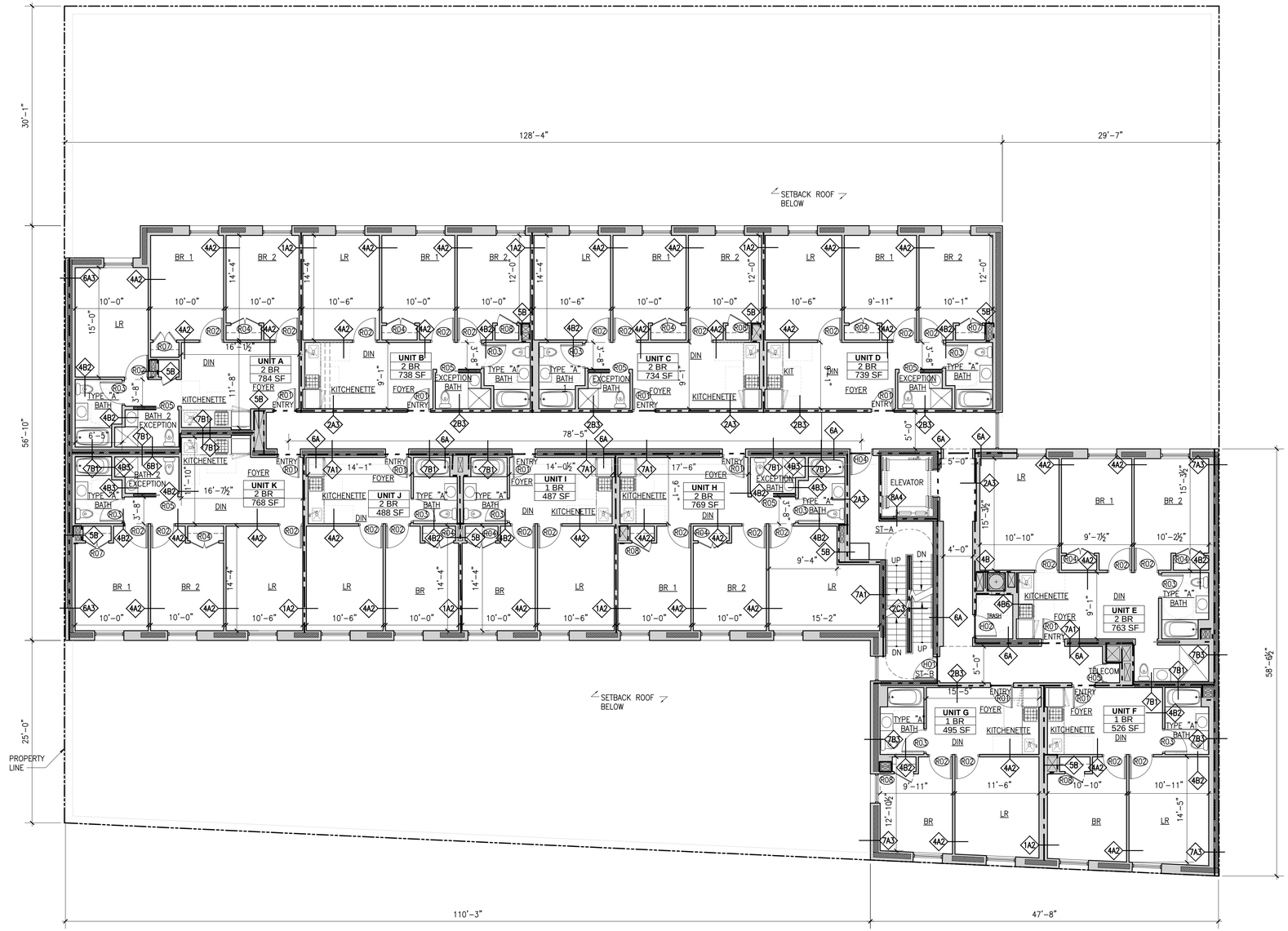
DWG. No.: A-102.00
CADD FILE No.: -



PLAN GENERAL NOTES:

XX-01 FLOOR FINISH
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18. EXISTING LIGHT POLE TO REMAIN
19. EXISTING MUNICIPAL METER TO REMAIN
20. 18" HIGH PLANTER
21. 42" HIGH STL. PRIVACY SCREEN
22. CONDENSING UNIT FOR APARTMENT SPLIT SYSTEMS, TYP.

PLAN DWG

LEVEL 3-6 PLAN
SCALE: 1/8" = 1'-0"

1

Client:

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Sagamore Crescent LLC

Architect :

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architecture | interiors
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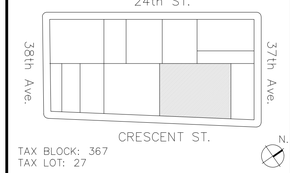

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TAX LOT: 27

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PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

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LEVEL 3-6 PLAN

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DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY: FFA
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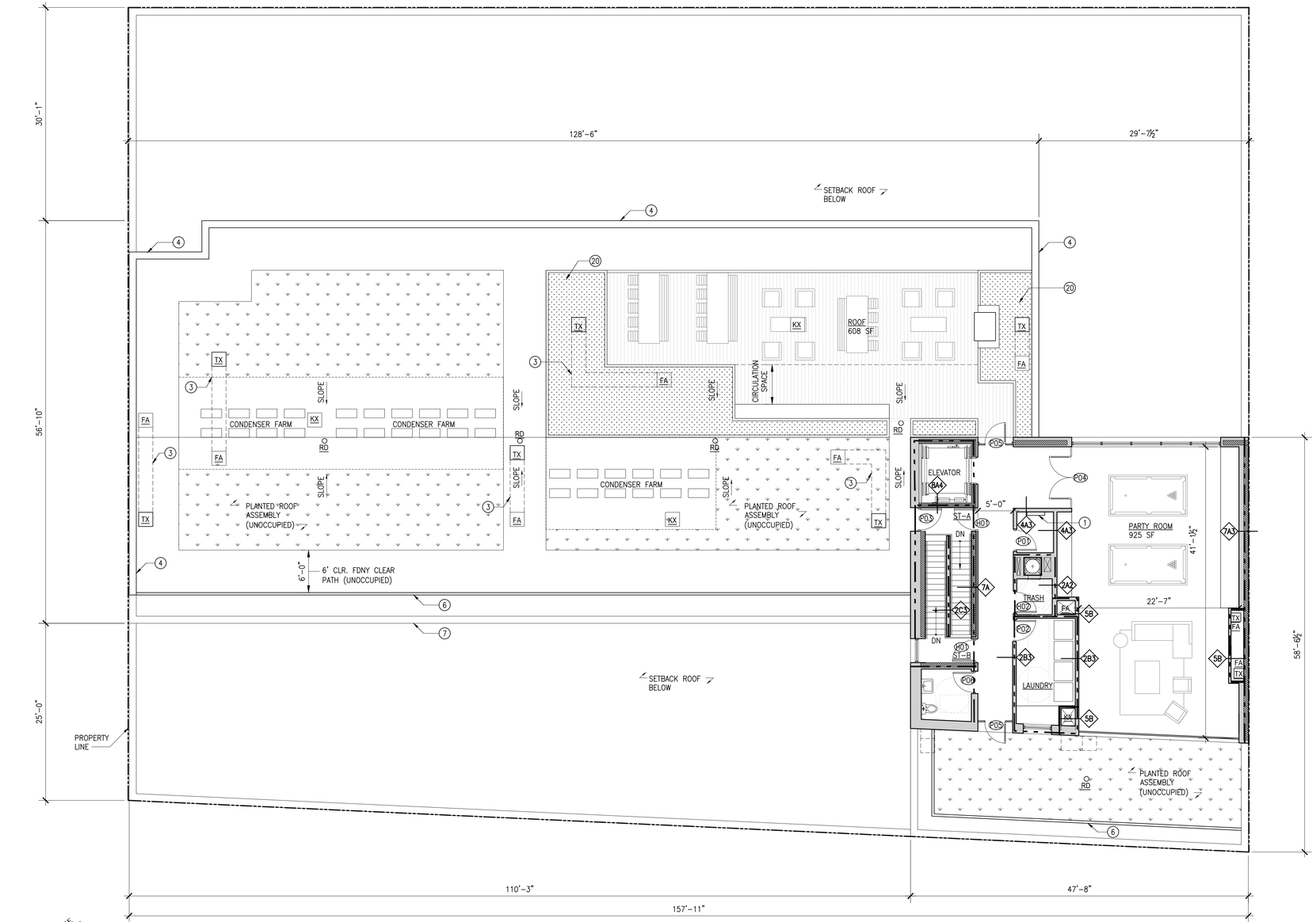
DWG. No.: A-103.00
CADD FILE No.: .



PENTHOUSE PLAN
SCALE: 1/8" = 1'-0"

PLAN.DWG

1

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XX-01 FLOOR FINISH
FINISH TRANSITION
ELECTRICAL PANEL
RD ROOF DRAIN
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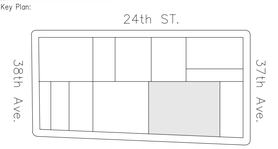

TAX BLOCK: 367
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PROJECT

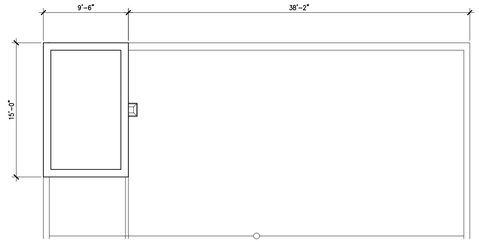
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

PENTHOUSE PLAN

SEAL & SIGNATURE

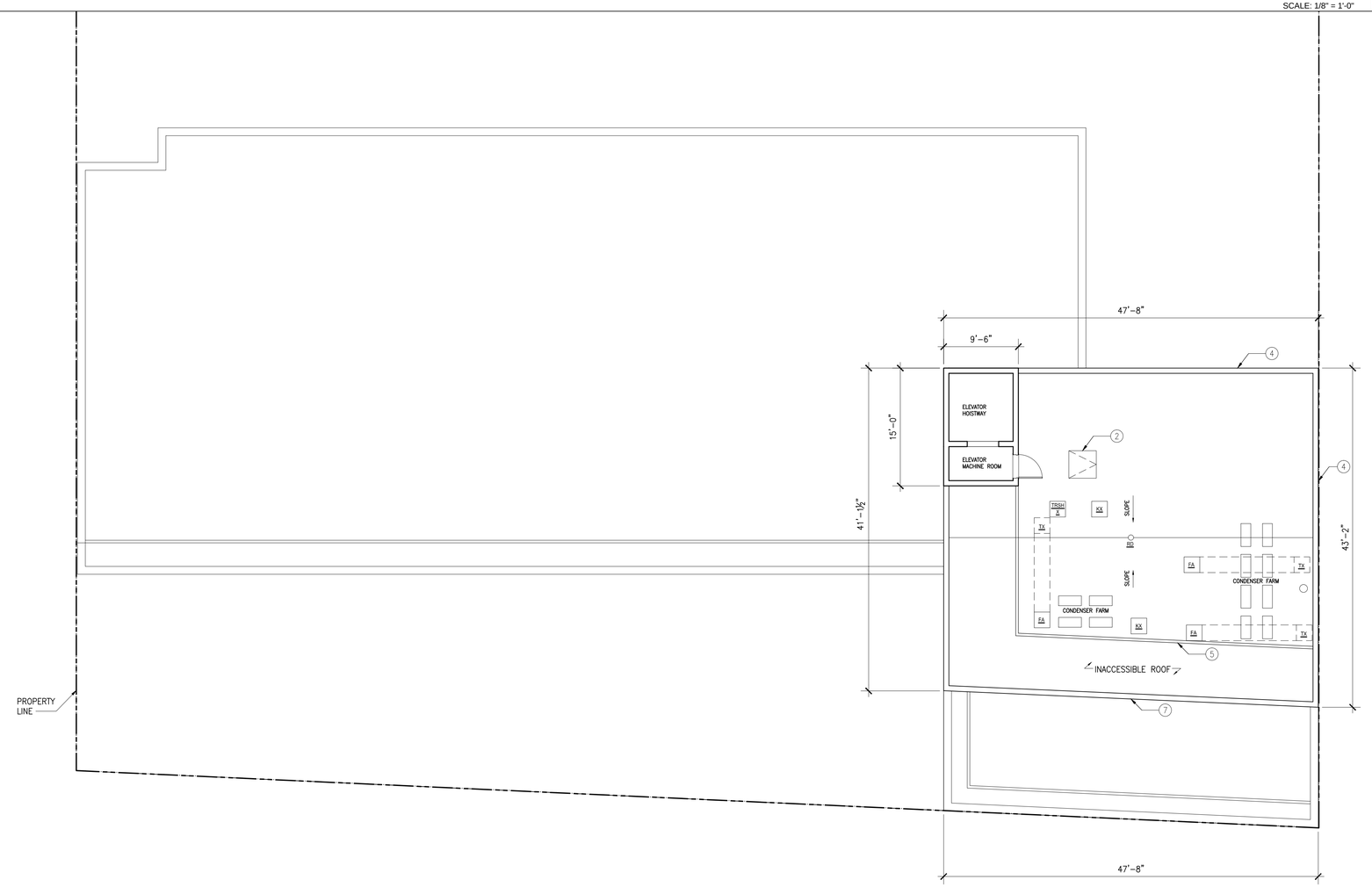
DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: A-104.00
CADD FILE No.: .

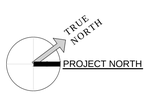


PLAN.DWG

BULKHEAD ROOF PLAN 2

SCALE: 1/8" = 1'-0"





BULKHEAD PLAN 1

PLAN.DWG

SCALE: 1/8" = 1'-0"

PLAN GENERAL NOTES:

XX-01	FLOOR FINISH
	FINISH TRANSITION
	ELECTRICAL PANEL
RD	ROOF DRAIN
	GYPSUM BOARD PARTITION
	8" CMU WALL
	CONCRETE WALL
TX	TOILET EXHAUST
KX	KITCHEN EXHAUST
FA	FRESH AIR

PLAN KEY NOTES:

1. LADDER TO BULKHEAD LEVEL.
2. HATCH TO LADDER BELOW.
3. FRESH AIR OFFSET IN SUSPENDED CEILING.
4. 42" HIGH PARAPET
5. 42" HIGH OSHA RAIL SETBACK FROM ROOF EDGE
6. 42" HIGH GUARDRAIL SETBACK FROM ROOF EDGE ,TYP.
7. OUTSIDE FACE OF CURB ALIGNS WITH WALL BELOW
8. DOWNSPOUT TO ROOF BELOW
9. ELECTRIC CAR CHARGING STATION
10. STL. COLUMN WITH 1 HR. SPRAY-ON FIRE-PROOFING, TYP.
11. CONCRETE ENCASE LOWER 48" OF COLUMN, TYP.
12. STEEL COLUMN WITH 1HR. GYP. BOARD FIREPROOFING PER U.L. U419
13. 2HR. EXTERIOR BEARING WALL PER U.L. U904
14. LOCATION OF EXISTING CURB CUT
15. REMOVE EXISTING SIDEWALK AND INSTALL NEW
16. NEW CONCRETE CURB
17. EXISTING UTILITY POLE TO REMAIN
18. EXISTING LIGHT POLE TO REMAIN
19. EXISTING MUNICIPAL METER TO REMAIN
20. 18" HIGH PLANTER
21. 42" HIGH STL. PRIVACY SCREEN
22. CONDENSING UNIT FOR APARTMENT SPLIT SYSTEMS, TYP.

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

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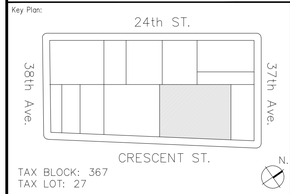
Key Plan:



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37-10 CRESCENT ST.
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LEVEL ROOF PLAN

SEAL & SIGNATURE

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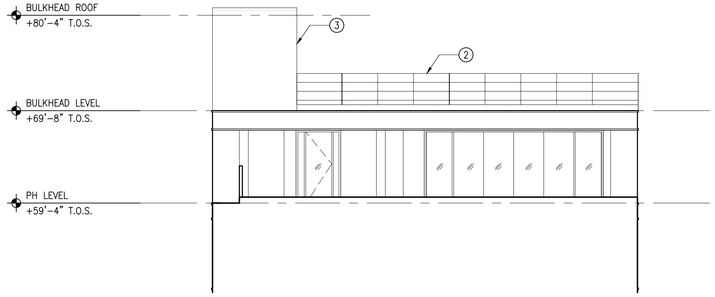

PLAN.DWG

PARTIAL SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

2

PLAN.DWG

EAST ELEVATION

SCALE: 1/8" = 1'-0"

1

ELEVATION KEY NOTES:

1. PERFORATED METAL GUARDRAIL
2. SET BACK OSHA RAIL
3. ELEVATOR BULKHEAD

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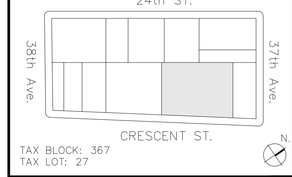

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DRAWING TITLE

EAST ELEVATION

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A-301.00
CADD FILE No.:
-

PLAN.DWG

WEST ELEVATION
SCALE: 1/8" = 1'-0"

1

ELEVATION KEY NOTES:

1. PERFORATED METAL GUARDRAIL
2. SET BACK OSHA RAIL
3. ELEVATOR BULKHEAD

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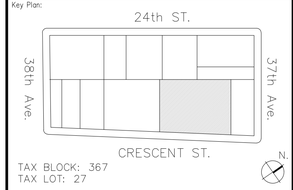

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WEST ELEVATION

SEAL & SIGNATURE

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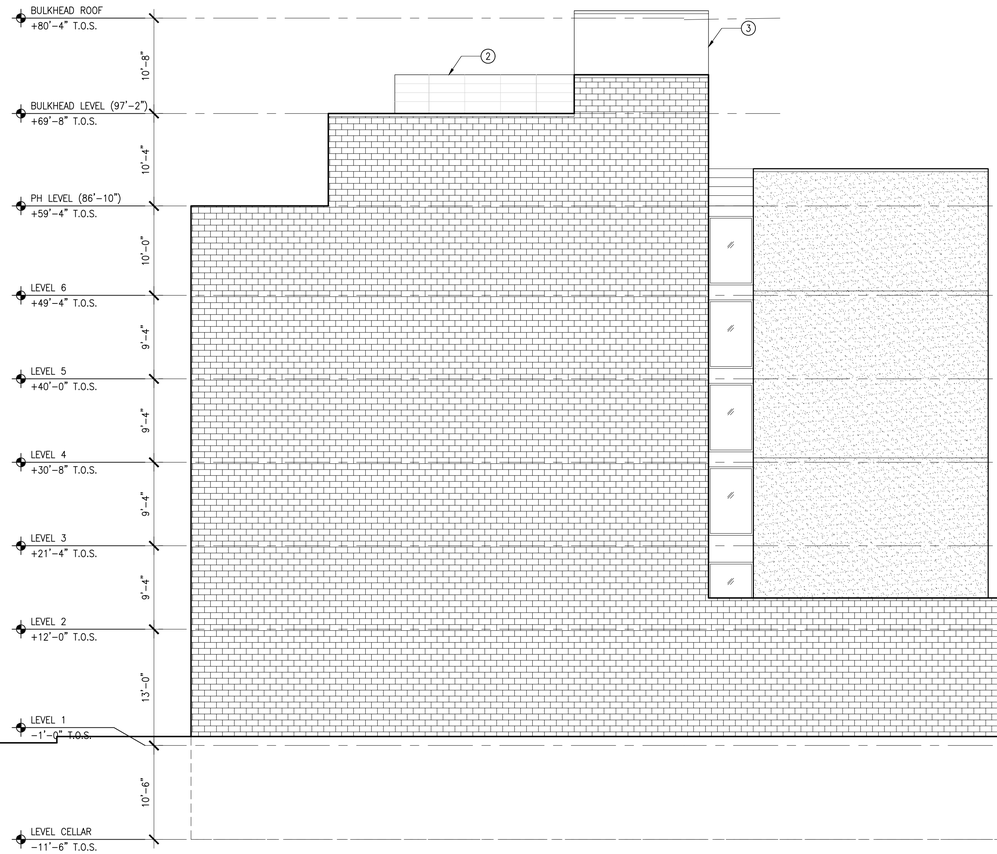

PLAN.DWG

EAST ELEVATION
SCALE: 1/8" = 1'-0"

1

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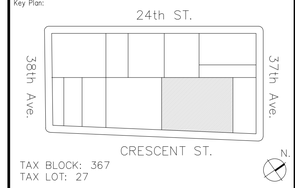

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DRAWING TITLE

NORTH ELEVATION

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CADD FILE No.:
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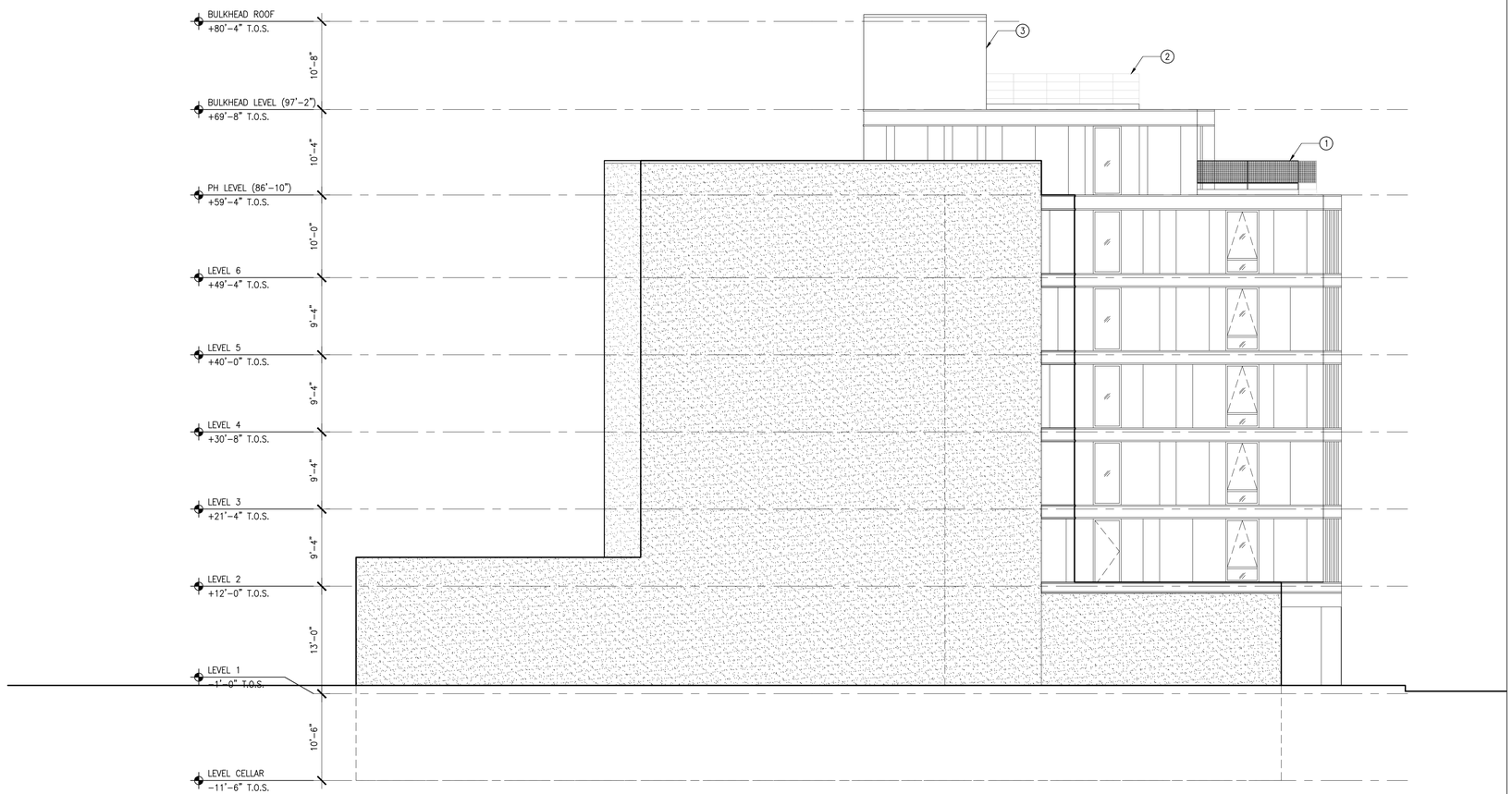

PLAN DWG.

WEST ELEVATION
SCALE: 1/8" = 1'-0"

1

ELEVATION KEY NOTES:

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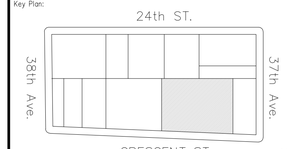

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DRAWING TITLE

SOUTH ELEVATION

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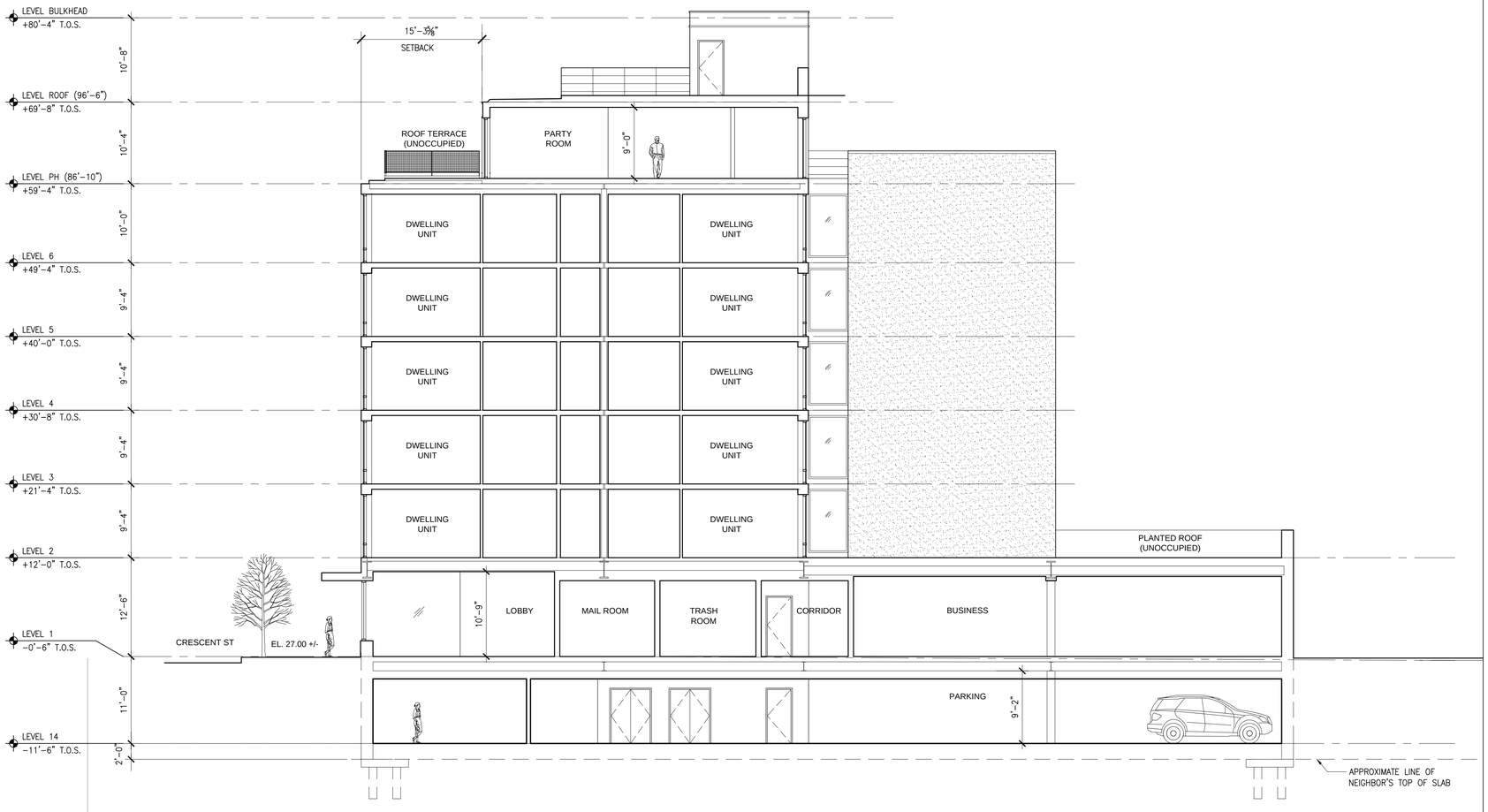

PLAN.DWG

BUILDING SECTION
SCALE: 1/8" = 1'-0"

1

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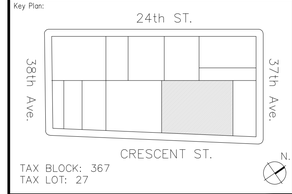

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BUILDING SECTION

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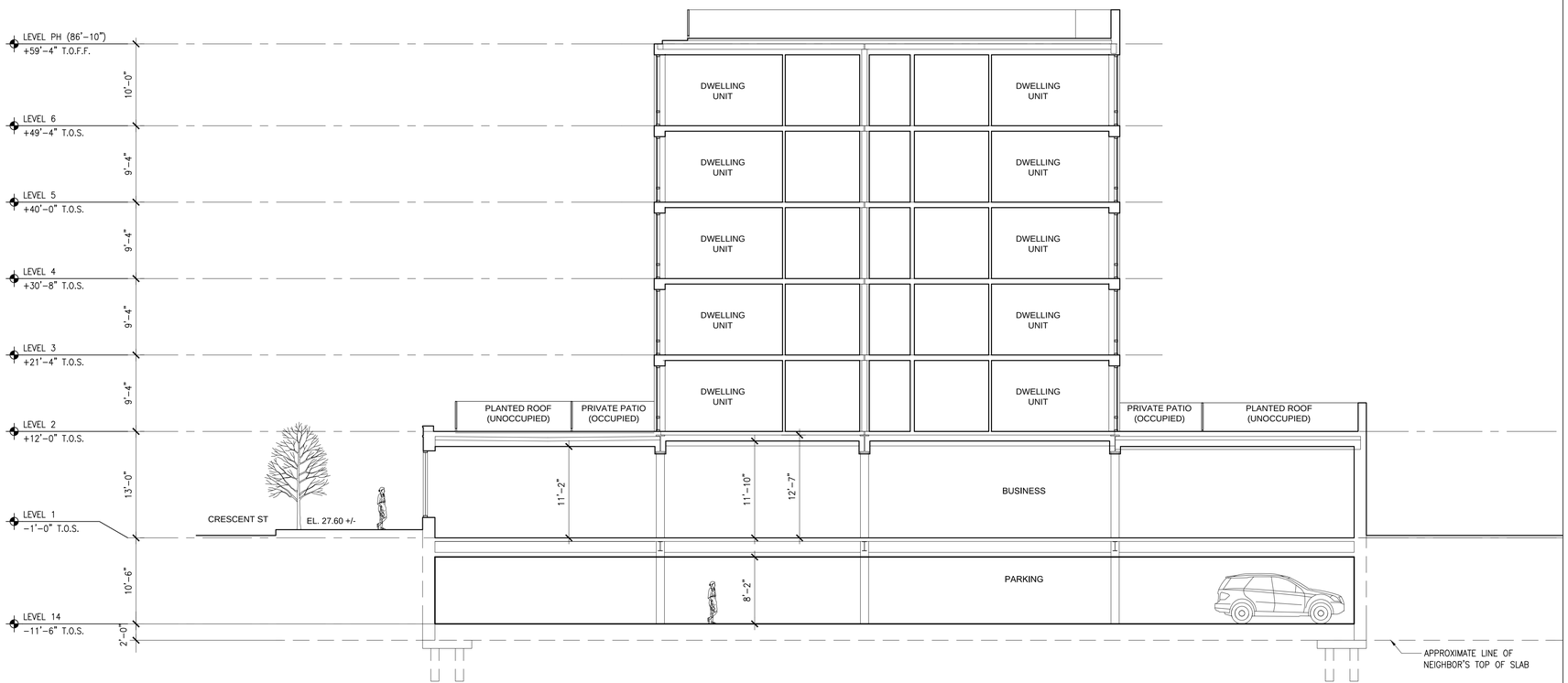

PLAN.DWG

BUILDING SECTION
SCALE: 1/8" = 1'-0"

1

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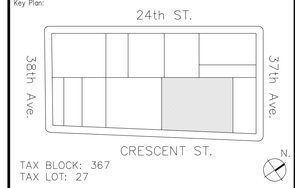

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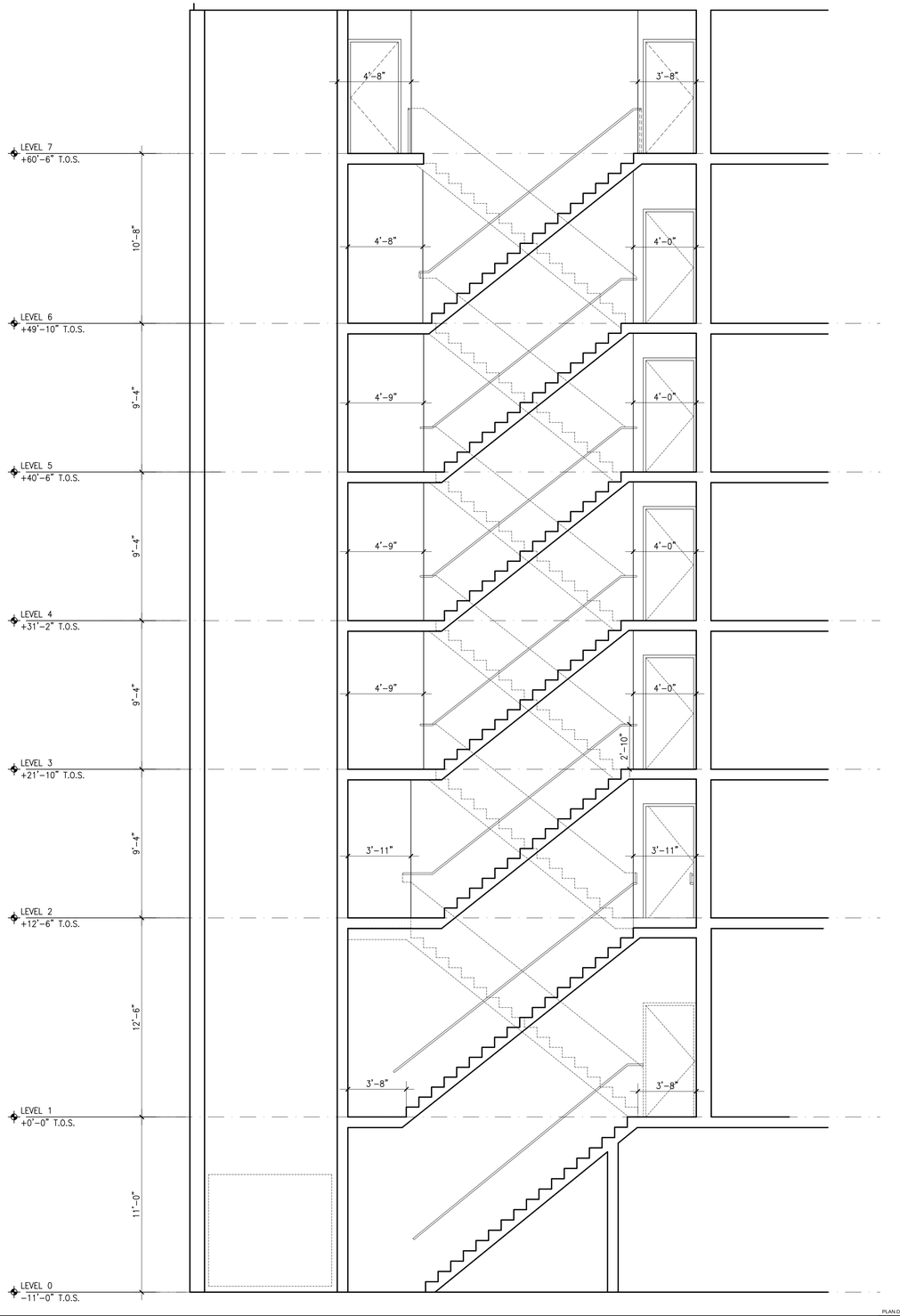
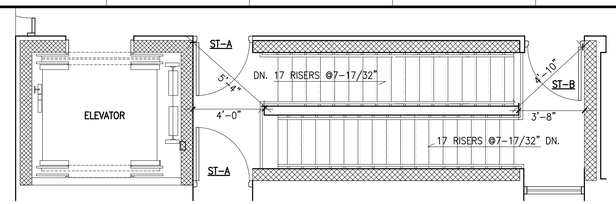


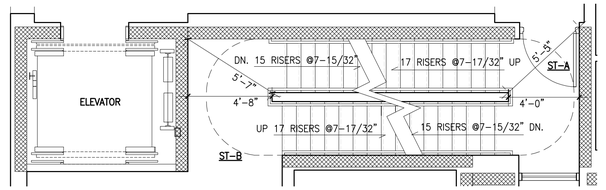
PLAN.DWG

EGRESS STAIR SECTION | 6
SCALE: 1/4" = 1'-0"



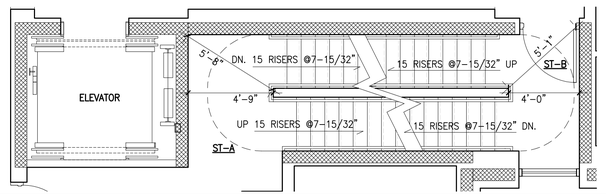
PLAN.DWG

EGRESS STAIR @ 7TH FLOOR | 5
SCALE: 1/4" = 1'-0"



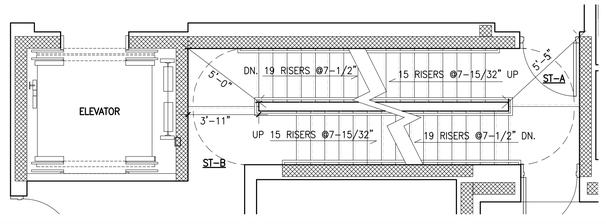
PLAN.DWG

EGRESS STAIR @ 6TH FLOOR | 5
SCALE: 1/4" = 1'-0"



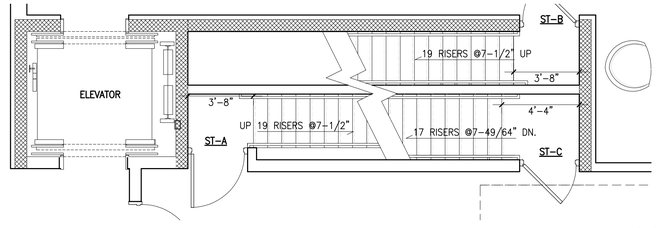
PLAN.DWG

EGRESS STAIR @ 3RD - 5TH FLOOR | 4
SCALE: 1/4" = 1'-0"



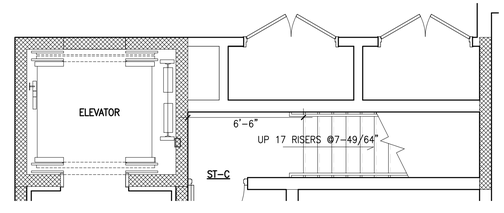
PLAN.DWG

EGRESS STAIR @ 2ND FLOOR | 3
SCALE: 1/4" = 1'-0"



PLAN.DWG

EGRESS STAIR @ GROUND LEVEL | 2
SCALE: 1/4" = 1'-0"



PLAN.DWG

EGRESS STAIR @ CELLAR | 1
SCALE: 1/4" = 1'-0"

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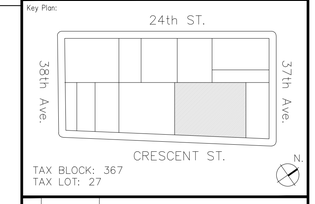

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DRAWING TITLE

STAIR SECTION

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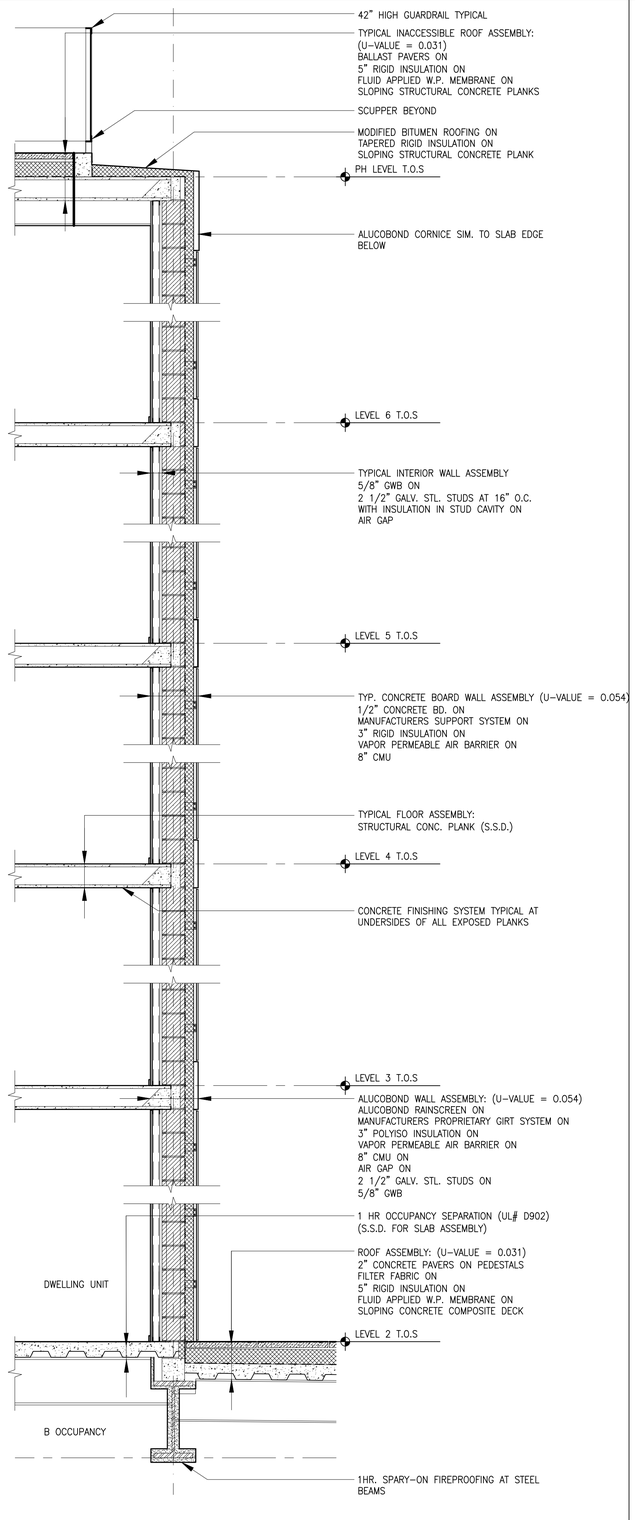
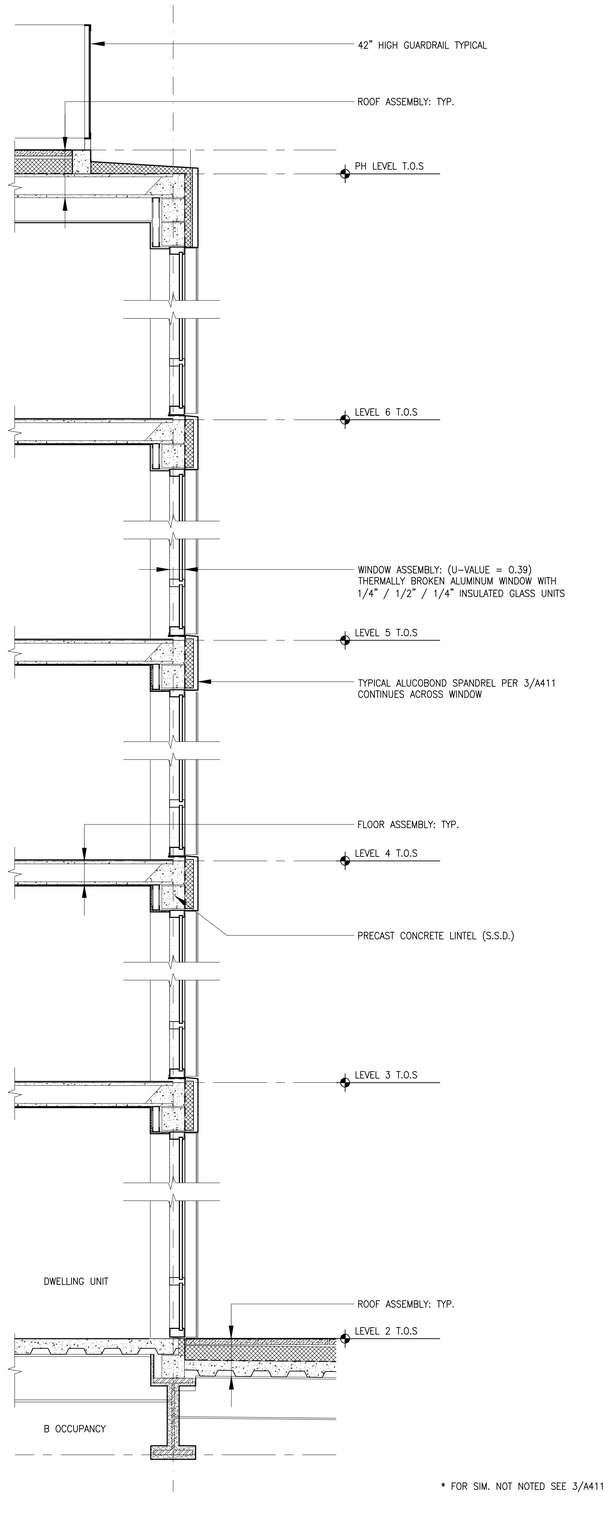


FILENAME

3 WALL SECTION - AT CONCRETE BOARD

SCALE: 1/2"=1'-0"



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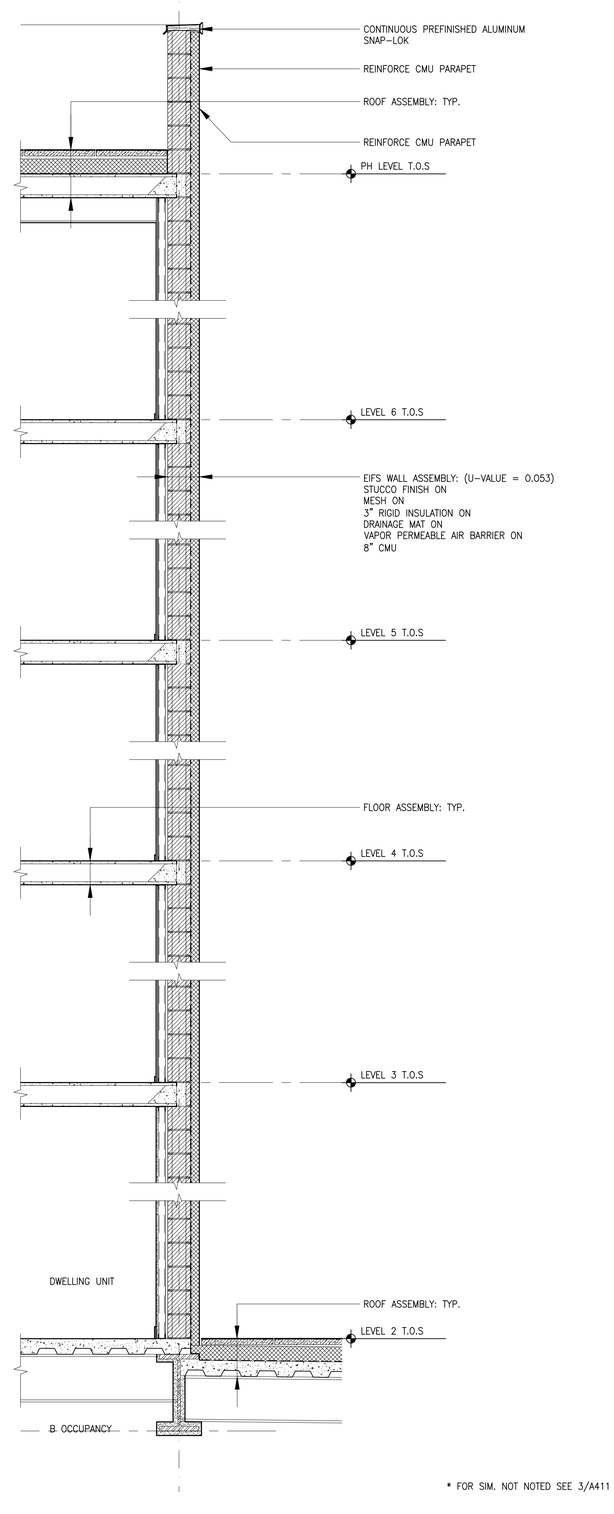
FILENAME

2 WALL SECTION AT ALUMINUM WINDOW

SCALE: 1/2"=1'-0"



* FOR SIM. NOT NOTED SEE 3/A411

FILENAME

1 WALL SECTION AT EIFS

SCALE: 1/2"=1'-0"

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Tel 718 224 9091

Expeditor:
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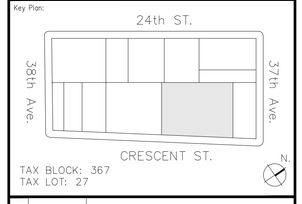
New York, NY 10007
Tel 212 791 4578

Key Plan:



NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

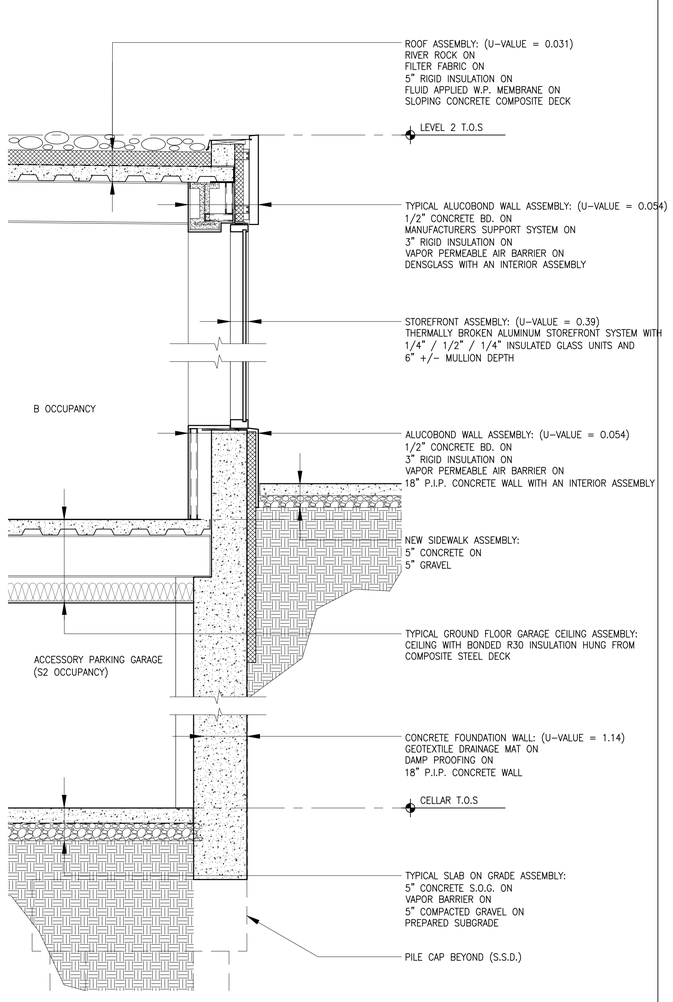
DRAWING TITLE

WALL SECTIONS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.:
A-411.00
CADD FILE No.:
-

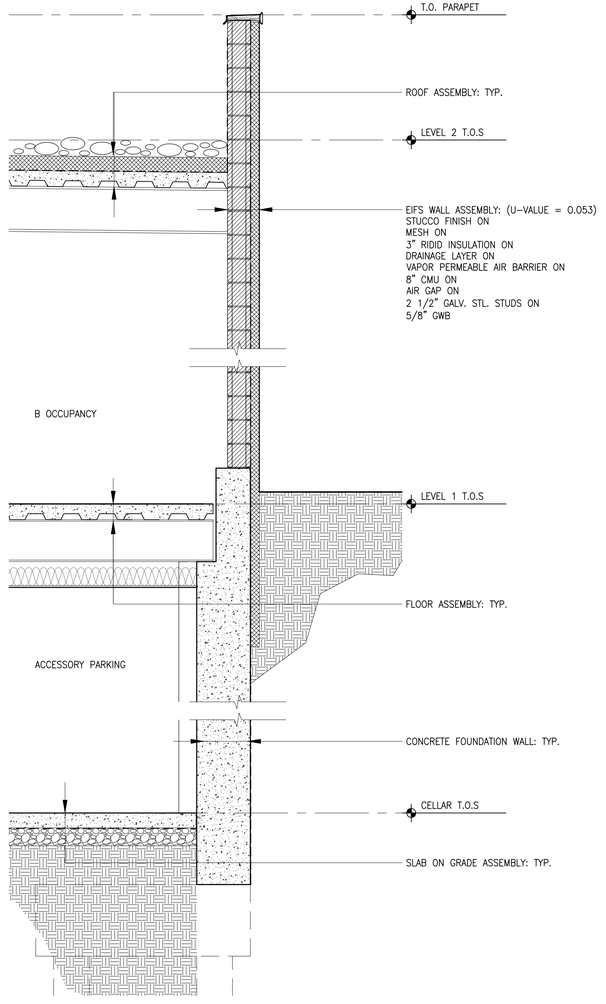
* FOR SIM. NOT NOTED SEE 3/A411



FILENAME

2 WALL SECTION AT STOREFRONT AND CELLAR

SCALE: 1/2"=1'-0"



FILENAME

1 WALL SECTION AT EIFS WALL AND CELLAR

SCALE: 1/2"=1'-0"

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

FOGARTY FINGER
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Consultants :

Owner:
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Structural Engineer:
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Tel 718 224 9091

Expeditor:
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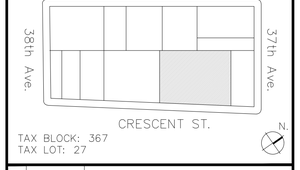
Tel 212 791 4578

Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

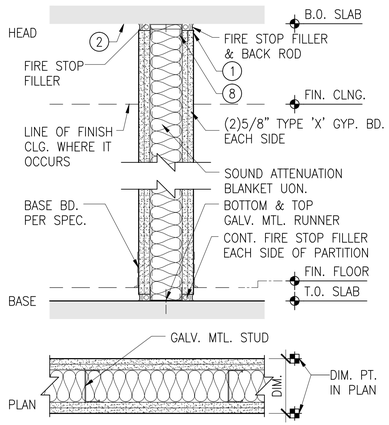
DRAWING TITLE

WALL SECTIONS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: A-412.00
CADD FILE No.: -

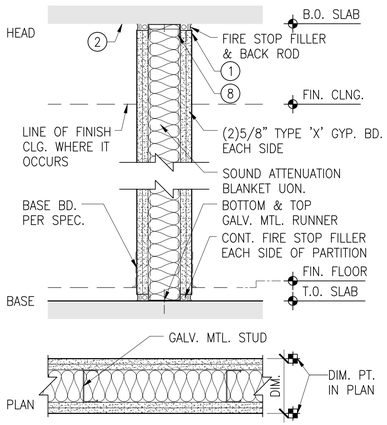
1 — 1-HR 56 STC U419 RATED PARTITION



PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
1A1	1 5/8"–25 GA.	16" O.C.	13'–4"	4 1/8"
1A2	2 1/2"–25 GA.	16" O.C.	15'–1"	5"
1A3	3 5/8"–25 GA.	16" O.C.	16'–8"	6 1/8"
1A6	6" –25 GA.	16" O.C.	16'–8"	8 1/2"
1B3 *	3 5/8"–25 GA.	16" O.C.	16'–8"	6 1/8"

* GYD. BD. ON WET ROOM SIDE TO BE MOISTURE & MOLD RESISTANT IN ADDITION TO OTHER REQUIREMENTS INDICATED

2 — 2-HR 56 STC U419 RATED PARTITION

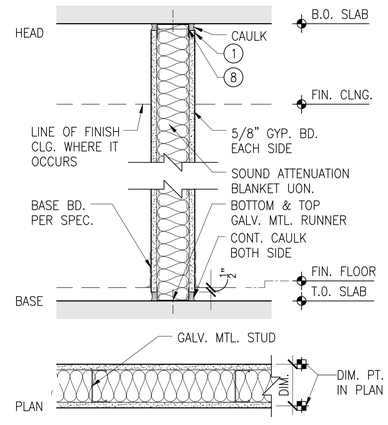


PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
2A3	3 5/8"–25 GA.	16" O.C.	16'–8"	6 1/8"
2B3 *	3 5/8"–25 GA.	16" O.C.	16'–8"	6 1/8"
2C3 **	3 5/8"–25 GA.	16" O.C.	16'–8"	6 1/8"
2A6 **	6" –25 GA.	16" O.C.	16'–8"	8 1/2"

* USE 5/8" WATER RESISTANT GYP. BD. ON WET ROOM SIDE IN LIEU OF 5/8" TYPE 'X' GYP. BD.

** GYP. BOARS LAYERS ON CORRIDOR SIDE TO BE IMPACT RESISTANT AND MEET OR EXCEEDS HARD BODY IMPACT CLASSIFICATION LEVEL 2 AS MEASURED BY THE TEST METHOD DESCRIBED ASTM C 1629/C 1629M IN ADDITION TO OTHER REQUIREMENTS INDICATED

4 — NON RATED 49 STC N/A NON RATED PARTITION

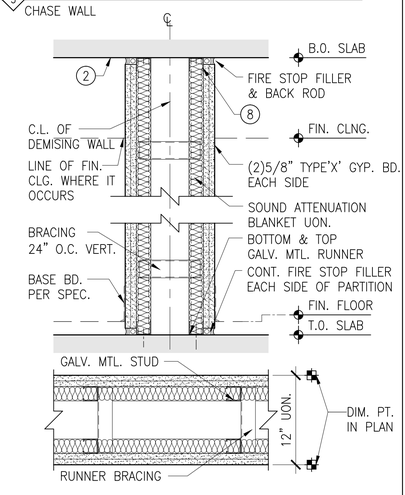


PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
4A1	1 5/8"–25 GA.	16" O.C.	9'–8"	2 7/8"
4A2	2 1/2"–25 GA.*16" O.C.*		11'–10"	3 3/4"
4A2	2 1/2"–25 GA.	16" O.C.	15'–4"	3 3/4"
4A3 **	3 5/8"–25 GA.*16" O.C.*		11'–10"	4 7/8"
4B3 **	3 5/8"–25 GA.	16" O.C.	11'–10"	4 7/8"

* USE. 12" O.C. OR USE 20 GAUGE @ AT KITCHEN CABINET UNO.

** USE 5/8" WATER RESISTANT GYP. BD. ON WET ROOM SIDE IN LIEU OF 5/8" TYPE 'X' GYP. BD.

5 — 2-HR 62 STC U420 CHASE WALL



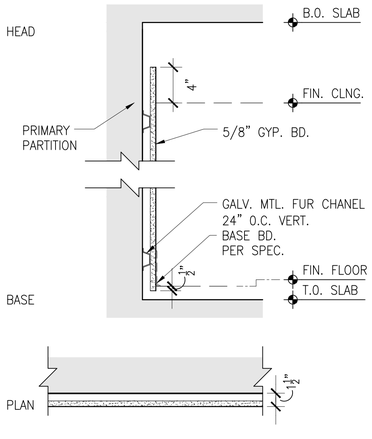
5A	2 1/2"–20 GA.	16" O.C.	***	**
5B *	2 1/2"–20 GA.	16" O.C.	***	**

* USE 5/8" WATER RESISTANT GYP. BD. ON WET ROOM SIDE IN LIEU OF 5/8" TYPE 'X' GYP. BD.

** 12" UON. SEE PLAN.

*** CONSULT STUDS MANUFACTURE FOR LIMITING HEIGHT

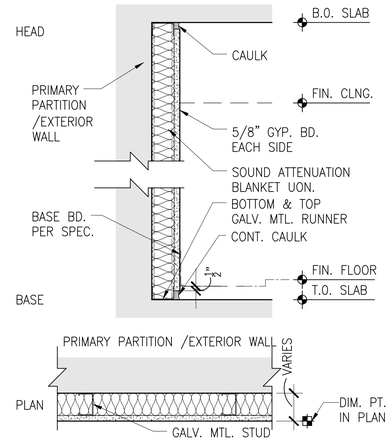
6 — NON RATED – N/A FURRED WALL



PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
6A	7/8" FC–25 GA.	24" O.C. V. N/A		1 1/2"
6B *	7/8" FC–25 GA.	24" O.C. V. N/A		1 1/2"

* USE 5/8" WATER RESISTANT GYP. BD. ON WET ROOM SIDE IN LIEU OF 5/8" TYPE 'X' GYP. BD.

7 — NON RATED – N/A FURRED WALL



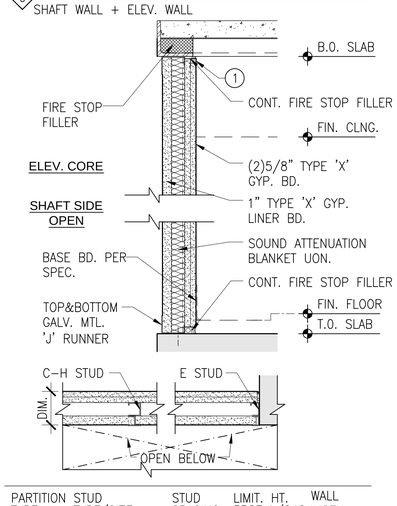
PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
7A1	1 5/8" 20 GA.	16" O.C.	N/A	2 1/4"
7B **	1 5/8" 20 GA.	16" O.C.	N/A	2 1/4"
7A3	3 5/8" 25 GA.	16" O.C.	N/A	4 1/4"
7B3 ***	3 5/8" 25 GA.	16" O.C.	N/A	***

* USE 5/8" WATER RESISTANT GYP. BD. ON WET ROOM SIDE IN LIEU OF 5/8" TYPE 'X' GYP. BD.

** WHEN FURRING OCCURS AGAINST EXTERIOR PARTITION USE R–19 BATTEN INSULATION WITH VAPOR BARRIER IN LIEU OF SAFB.

*** 8" TYP. FROM PRIMARY PARTITION UON. BRACING TO PRIMARY PARTITION 48" O.C.

8 — 2-HR 38 STC U415 SYSTEM–B BSA 542–68–SM SHAFT WALL + ELEV. WALL



PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
8A2 * **	2 1/2"CH 20GA.	24" O.C.	13'–0"	3 3/4"
8B2 * **	2 1/2"CH 20GA.	24" O.C.	13'–0"	3 3/4"
8A4	4"C–H 25GA.	24" O.C.	15'–7"	5 1/4"

* USE 5/8" WATER RESISTANT GYP. BD. ON WET ROOM SIDE IN LIEU OF 5/8" TYPE 'X' GYP. BD.

** PROVIDE 22 GA. MTL PLATE FOR HANDRAIL AT STAIR WELL

*** GYP. BOARS LAYERS ON CORRIDOR SIDE TO BE IMPACT RESISTANT AND MEET OR EXCEEDS HARD BODY IMPACT CLASSIFICATION LEVEL 2 AS MEASURED BY THE TEST METHOD DESCRIBED ASTM C 1629/C 1629M IN ADDITION TO OTHER REQUIREMENTS INDICATED

PARTITION GEN. NOTES

A. TYPICAL FLOOR PLAN DIMENSION ARE TO FINISH. PRIORITIZED PUBLIC, CODE RELATED SPACE UNLESS OTHERWISE NOTED.

B. SEE FINISH SCHEDULE AND DETAIL FOR ALL SCHEDULED WALL FINISH.

C. PROVIDE WATER RESISTANT GYP. BD. ALONG WITH VAPOR BARRIER AT INTERIOR OF ALL BATHROOM.

D. PARTITION TYPES ARE DIAGRAMMATIC AND DO NOT REFLECT SPECIFIC CONDITION OF EACH PARTITION AT/ABOVE FINISH CEILING AT/BELOW FINISH FLOOR. FOR PARTITION CONSTRUCTED WITH COVE SEE SECTION AND COVE CEILING AND BASE DETAILS FOR COMPLETE DESCRIPTION OF WALL CONSTRUCTION.

E. SOUND ATTENUATION FIBER BLANKET TO MATCH STUD SIZE UNLESS NOTED OTHERWISE.

F. PROVIDE BLOCKING AT STAIR WELL AND BATH REFER TO ANSI–A117.1 RS4–6 WITH NYC MODIFICATION FOR GRAB BAR HEIGHT AND LOCATION IF APPLICABLE.

G. INSTALL IN–WALL BLOCKING OR BACKER MATERIAL FOR WALL HUNG FIXTURE/CABINETS. REFER TO INTERIOR ELEVATION.

H. STUD SIZES INDICATED IS MINIMUM CONSULT STUD MANUFACTURER PER PROJECT; USE HEAVIER GAUGE AS REQ'D.

I. PARTITION THAT ARE REQUIRED TO EXTEND TO THE B.O. DECK ABOVE SHALL HAVE GYP. BD. CUT TO FIT WITHIN 1/4" MAX. TOLERANCE TO THE SHAPE OF DECK ABOVE. CONT. SEALED FOR THE FULL DEPTH OF GYP. BD.

J. PENETRATION IN RATED PARTITION AND CONNECTION OF THE RATED PARTITION TO OTHER PARTITION OF WORK SHALL BE IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATION DETAILS AND IN COMPLIANCE WITH APPLICABLE TESTING AGENCY REQUIREMENTS.

PARTITION KEY NOTES

1. METAL TRIM WHERE EDGE OF GYPSUM BOARD IS VISIBLE (I.E. EXPOSED CONC. SLAB CEILING)
2. 22 GA. GALVANIZED SHEET METAL PLATE EXTEND "3" MIN. BEYOND EDGE OF PARTITION WHEN PARTITION IS RUNNING PERPENDICULAR TO METAL DECKING REFER TO STRUCTURAL DWGS.
3. 3/8" FULL BED OF MORTAR
4. ATTACHMENT AS REQ'D SEE STRUCTURAL DWGS.
5. LOOSE MASONRY FILL – IF ALL CORE SPACES ARE FILLED WITH LOOSE DRY EXPANDED SLAG, EXPANDED CLAY OR SHALE (ROTARY KILN PROCESS), WATER REPELLANT VERMICULITE MASONRY FILL INSULATION, OR SILICONE TREATED PERLITE LOOSE FILL INSULATION ADD 2 HR TO CLASSIFICATION.
6. RATED CONC. BLOCK CLASSIFICATION
   - D–2 2HR RATED
   - C–3 3HR RATED
   - B–4 4HR RATED
7. JOINT COMPOUND: APPLIED UNIFORMLY TO BOTH SURFACES OF GYPSUM WALLBOARD LINER PANELS W/ A NOTCHED SPREADER, 1/4" HIGH BY 1/4 IN. WIDE SPACED 1" O.C.
8. DEFLECTION TRACK AS REQ'D; UL 9079 TEST STD. FOR WALL ATTACHMENT AT TOP WITH ±1/2" DEFLECTION.

Client:

37-10 Crescent Street Owner LLC
Sagamore Crescent LLC

Architect :

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Consultants :

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New York, New York 10011
212-675-6953

Structural Engineer:
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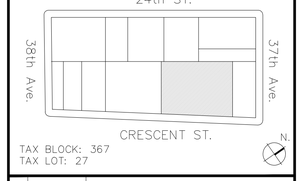
Key Plan:



NO.	DATE:	ISSUE:
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PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

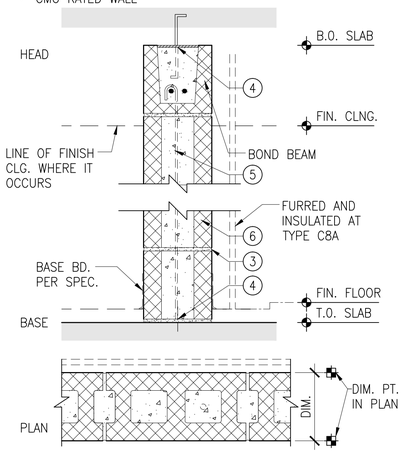
PARTITION TYPES

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37–10_47cres
DRAWING BY:
CHK BY:
DWG. No.: A–600.00
CADD FILE No.:

C 2 HR 2HR U905 N/A

CMU RATED WALL



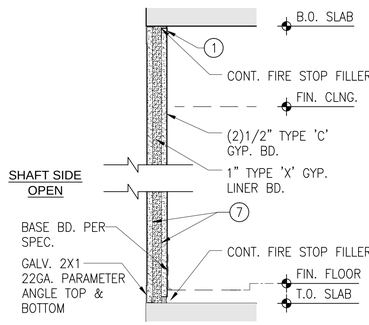
PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
C4	4" CMU	–	–	3-5/8"
C6	6" CMU	–	–	5-5/8"
C8	8" CMU	–	–	7-5/8"
C8A	* 8" CMU + 2" Z-STUD	–	–	SEE PLAN
C10	10" CMU	–	–	9-5/8"
C12	12" CMU	–	–	11-5/8"

ALL FIRE RATED CMU MUST STAMPED "UL" LABEL.

* PROVIDE 2" Z-STUDS, 2" MINERAL WOOL, MOISTURE BARRIER AND 5/8" GYP. BD. ON INTERIOR FACE OF CMU.

S2 2-HR – U429 BSA 542-68-SM

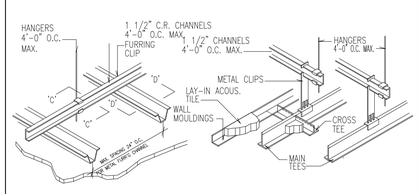
SOLID SHAFT



PARTITION TYPE	STUD TYPE/SIZE	STUD SPACING	LIMIT. HT. 5PSF L/240	WALL WIDTH
S2	** –	–	–	2"

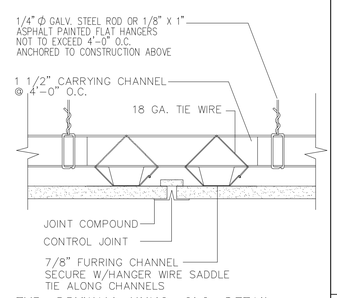
** PROVIDE 22 GA. MTL PLATE EACH SIDE FOR HANDRAIL AT STAIR

FOR PARTITION KEY NOTES REFER TO A-600

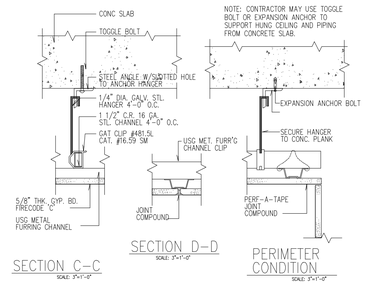


GYPSUM WALLBOARD HUNG CLG.DETAILS/TYP. LAY-IN ACOUSTICAL TILE CLG. DET.

SEE REFLECTED CEILING PLAN DRAWING A- N.T.S. SEE REFLECTED CEILING PLAN DRAWING A-



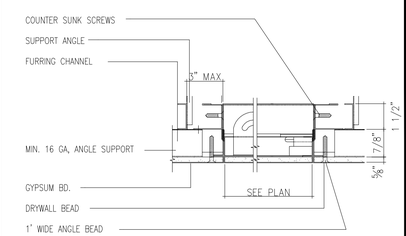
TYP. DRYWALL HUNG. CLG. DETAIL



SECTION C-C SCALE: 3"=1'-0"

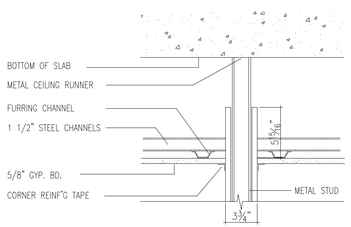
SECTION D-D SCALE: 3"=1'-0"

PERIMETER CONDITION SCALE: 3"=1'-0"



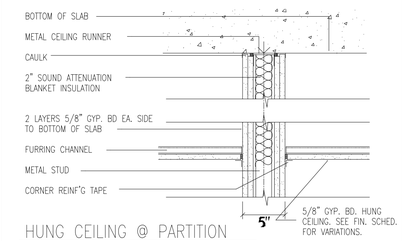
SECTION THRU CEILING ACCESS DOOR

SCALE: N.T.S.



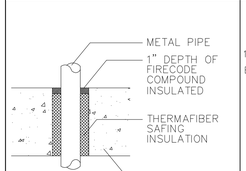
HUNG CEILING @ NON-INSUL PARTITION WITHIN APTS

SCALE: 1 1/2" = 1'-0"

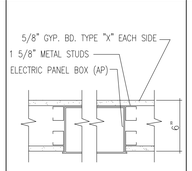


HUNG CEILING @ PARTITION BETWEEN APTS & BETWEEN APT & CORRIDOR

SCALE: 1 1/2" = 1'-0"

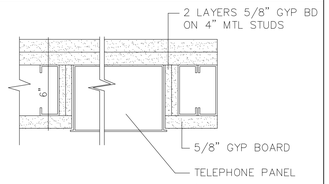


TYP. PIPE PENETRATION FIRE ASSEMBLY DETAIL

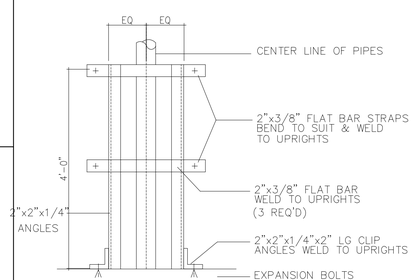


RECESSED ELECTRICAL PANEL BOX

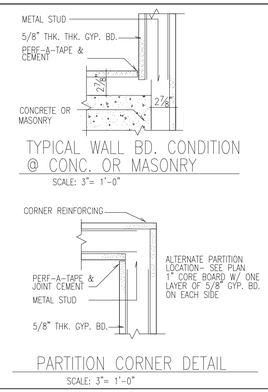
SCALE: 1 1/2" = 1'-0"



RECESSED TELEPHONE/ ELECTRICAL PANEL @ 2HR. RATED WALLS



PIPE GUARD AT WALLS AND COLUMNS

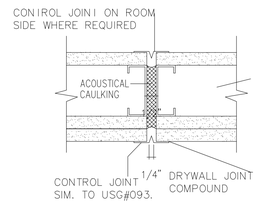


TYPICAL WALL BD. CONDITION @ CONC. OR MASONRY

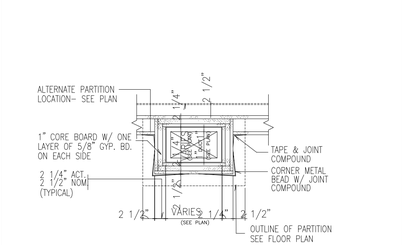
SCALE: 3"= 1'-0"

PARTITION CORNER DETAIL

SCALE: 3"= 1'-0"



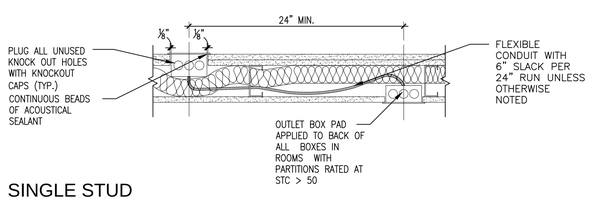
INTERIOR CONTROL JOINT DETAIL



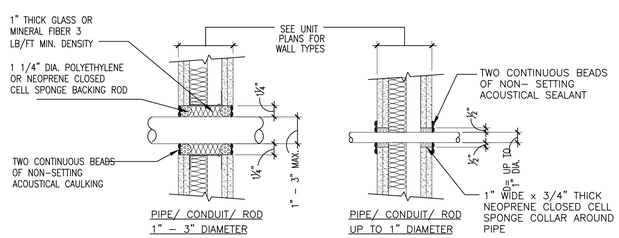
SEE PART. TYP. 10

SHAFT WALL- METAL LINER

SCALE: 1 1/2"= 1'-0"

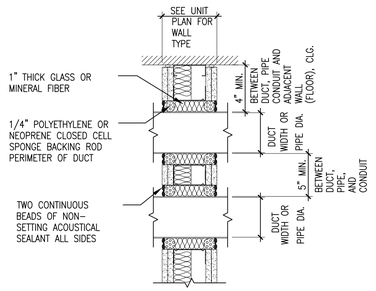


SINGLE STUD WALL

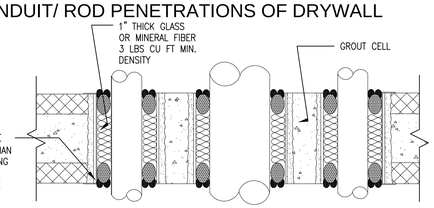


NOTES:

1. AT FIRE RATED PARTITIONS PROVIDE FIRESTOPPING SEALANT IN LIEU OF ACOUSTICAL SEALANT.



PIPE/ CONDUIT/ ROD PENETRATIONS OF DRYWALL



MULTIPLE PIPE/ CONDUIT

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Sagamore Crescent LLC

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Expeditor:
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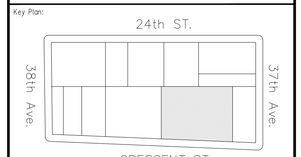
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

PARTITION TYPES & DETAILS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.: A-601.00
CADD FILE No.:

	DOOR	LOCATION	DIMENSIONS W	H	THK.	DOOR TYPE	MAT.	FINISH	FRAME TYPE	MAT.	FINISH	FIRE RATING	HDWR. SET	REMARKS
CELLAR LEVEL	C01	VESTIBULE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-09	
	C02	TELECOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-10	
	C03	STAIR	3'-0"	7'-10"	1-3/4"	E	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	C04	CLOSET	(2) 1'-8"	7'-10"	1-3/4"	FF	HM	PAINT	5	HM	PAINT	-	HDWR-02A	
	C05	CLOSET	(2) 1'-8"	7'-10"	1-3/4"	FF	HM	PAINT	5	HM	PAINT	-	HDWR-02A	
	C07	CORRIDOR	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-07	
	C08	MECHANICAL	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-07	
	C09	MECHANICAL	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-10	
	C11	STORAGE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-10	
	C12	WATER AND FIRE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT		HDWR-07	
	C13	ELECTRICAL ROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-07	
	C14	BOILER	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-07	
	C15	GAS ROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-05	

	DOOR	LOCATION	DIMENSIONS W	H	THK.	DOOR TYPE	MAT.	FINISH	FRAME TYPE	MAT.	FINISH	FIRE RATING	HDWR. SET	REMARKS
GROUND LEVEL	100	CAR RAMP ENTRY	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-09	
	101	CAR RAMP ENTRY	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-10	
	102	EXIT PASSAGE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-08	
	103	EXIT PASSAGE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-08	
	104	LOBBY	(2) 3'-0"	7'-10"	1-3/4"	GG	GL	_	10	_	_	_	HDWR-13A	
	105	LOBBY	(2) 3'-0"	7'-10"	1-3/4"	GG	GL	_	10	_	_	_	HDWR-13A	
	106	GYM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-07	
	107	BATHROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-10	
	108	BIKE STORAGE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	45 MIN	HDWR-10	
	109	TRASH ROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	180 MIN	HDWR-07	
	110	CORRIDOR	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-07	

	DOOR	LOCATION	DIMENSIONS W	H	THK.	DOOR TYPE	MAT.	FINISH	FRAME TYPE	MAT.	FINISH	FIRE RATING	HDWR. SET	REMARKS
GROUND LEVEL	111	CORRIDOR	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	45 MIN	HDWR-07	
	112	EXIT PASSAGE	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	113	STAIR	3'-0"	7'-10"	1-3/4"	E	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	114	STAIR	3'-0"	7'-10"	1-3/4"	E	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	115	STAIR	3'-0"	7'-10"	1-3/4"	E	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	116	BATHROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-10	
	117	BATHROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	-	HDWR-10	

	DOOR	LOCATION	DIMENSIONS W	H	THK.	DOOR TYPE	MAT.	FINISH	FRAME TYPE	MAT.	FINISH	FIRE RATING	HDWR. SET	REMARKS
RESIDENTIAL	R01	APT ENTRY	3'-0"	7'-10"	1-3/4"	A	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-01	STC 35 MIN. COORDINATE KEY W/OWNER. SMOKE DOOR
	R02	BEDROOM	3'-0"	7'-10"	1-3/4"	F	SC	PAINT	5	WD	PAINT	-	HDWR-03	
	R03	BATHROOM	3'-0"	7'-10"	1-3/4"	F	SC	PAINT	5	WD	PAINT	-	HDWR-04	
	R04	CLOSET	(2) 1'-10"	7'-10"	1-3/4"	FF	SC	PAINT	5	WD	PAINT	-	HDWR-04A	
	R05	BATHROOM	3'-0"	7'-10"	1-3/4"	S	SC	PAINT	5	WD	PAINT	-	HDWR-04A	
	R06	BALCONY	3'-0"	7'-10"	1-3/4"	G	AL/GL	-	10	AL	-	-	HDWR-16	
	R07	CLOSET	(2) 1'-6"	7'-10"	1-3/4"	FF	SC	PAINT	5	WD	PAINT	-	HDWR-04A	
	R08	CLOSET	2'-8"	7'-10"	1-3/4"	F	SC	PAINT	5	WD	PAINT	-	HDWR-04A	
CORRIDOR	H01	STAIR	3'-0"	7'-10"	1-3/4"	E	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	H02	TRASH ROOM	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-06	
	H04	CORRIDOR	3'-0"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-06	
	H05	TELECOM	2'-4"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-06	
PENTHOUSE	P01	STORAGE	2'-4"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	_	HDWR-06	
	P02	LAUNDRY	2'-4"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-06	
	P03	STAIR	3'-0"	7'-10"	1-3/4"	E	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-05	
	P04	PARTY ROOM	(2) 3'-0"	7'-10"	1-3/4"	GG	GL	AL	1	HM	PAINT	_	HDWR-06	
	P05	ROOF DECK	3'-0"	7'-10"	1-3/4"	E	GL	AL	1	HM	PAINT	90 MIN	HDWR-06	
	P06	BATHROOM	2'-4"	7'-10"	1-3/4"	F	HM	PAINT	1	HM	PAINT	90 MIN	HDWR-06	

Client:

37-10 Crescent Street Owner LLC
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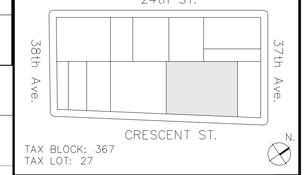
Key Plan:



NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

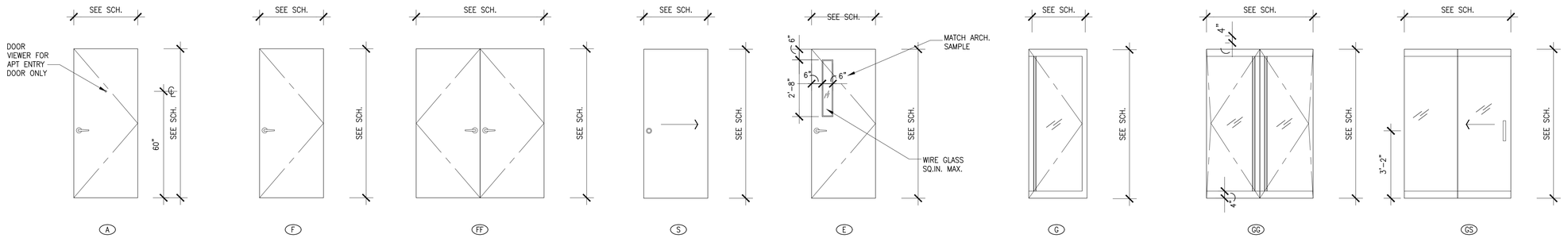
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK 11101

DRAWING TITLE

DOOR SCHEDULE

SEAL & SIGNATURE

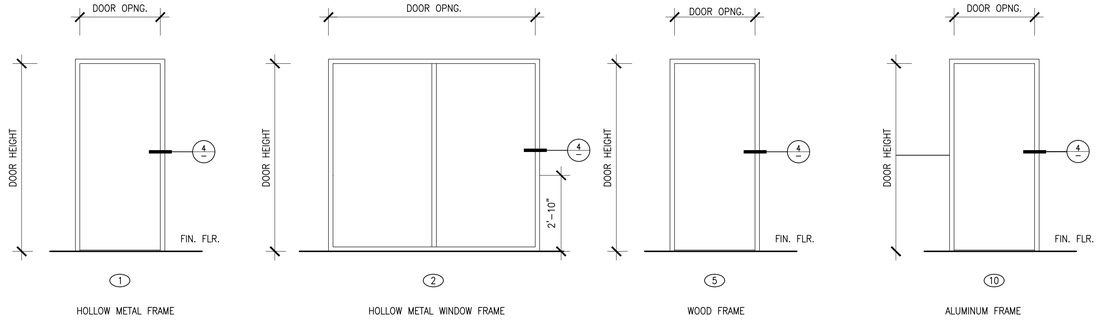
DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.: A-602.00
CADD FILE No.:



SCH-DOOR.dwg

1 DOOR TYPES

SCALE: NTS



NOTE:
A. BACKSET SHALL BE 3-3/4" UNLESS SPECIFIED OTHERWISE.
B. ALL DOORS SHALL HAVE DOOR SILENCER, COLOR TO MATCH FRAME.
C. REFER TO PLANS FOR DOOR HANDING.
D. ALL LOCK SET AND LATCH SET AND SADDLE TO BE ADA COMPLIANT.
E. ALL RATED DOORS SHALL HAVE DOOR CLOSER AND DOOR BOTTOM SEAL.
F. CONTRACTOR TO SUBMIT HARDWARE SHOP DRAWINGS FOR ARCHITECTS REVIEW AND APPROVAL.
G. ALL LATCH SET AND LOCK SET TO BE MOUNTED AT 3'-2" A.F.F. TO CL OF LEVER.
H. ALL HINGES TO BE MOUNTED AT SAME DISTANCES A.F.F. AT UNIT INTERIOR DOORS.
I. ALL CLOSERS TO BE COORDINATED TO BE ON ROOM SIDE OF DOOR.
§ END PLATE, DOOR AND FRAME HARDWARE SHALL BE FREE OF MANUFACTURE'S MARKING EXCEPT UL LABEL.
§§ COORDINATE WITH INTERCOM, DOOR RELEASE ETC. CONSULT OWNER FOR REQUIREMENT. KEYWAY REQUIREMENT, SUBMIT SEQUENCE AND WIRE DIAGRAM FOR ARCHITECT APPROVAL.

SCH-DOOR.dwg

2 FRAME TYPES

SCALE: NTS

Client:

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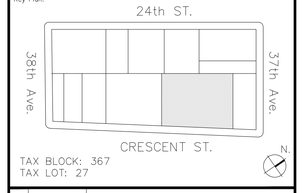
Key Plan:



NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

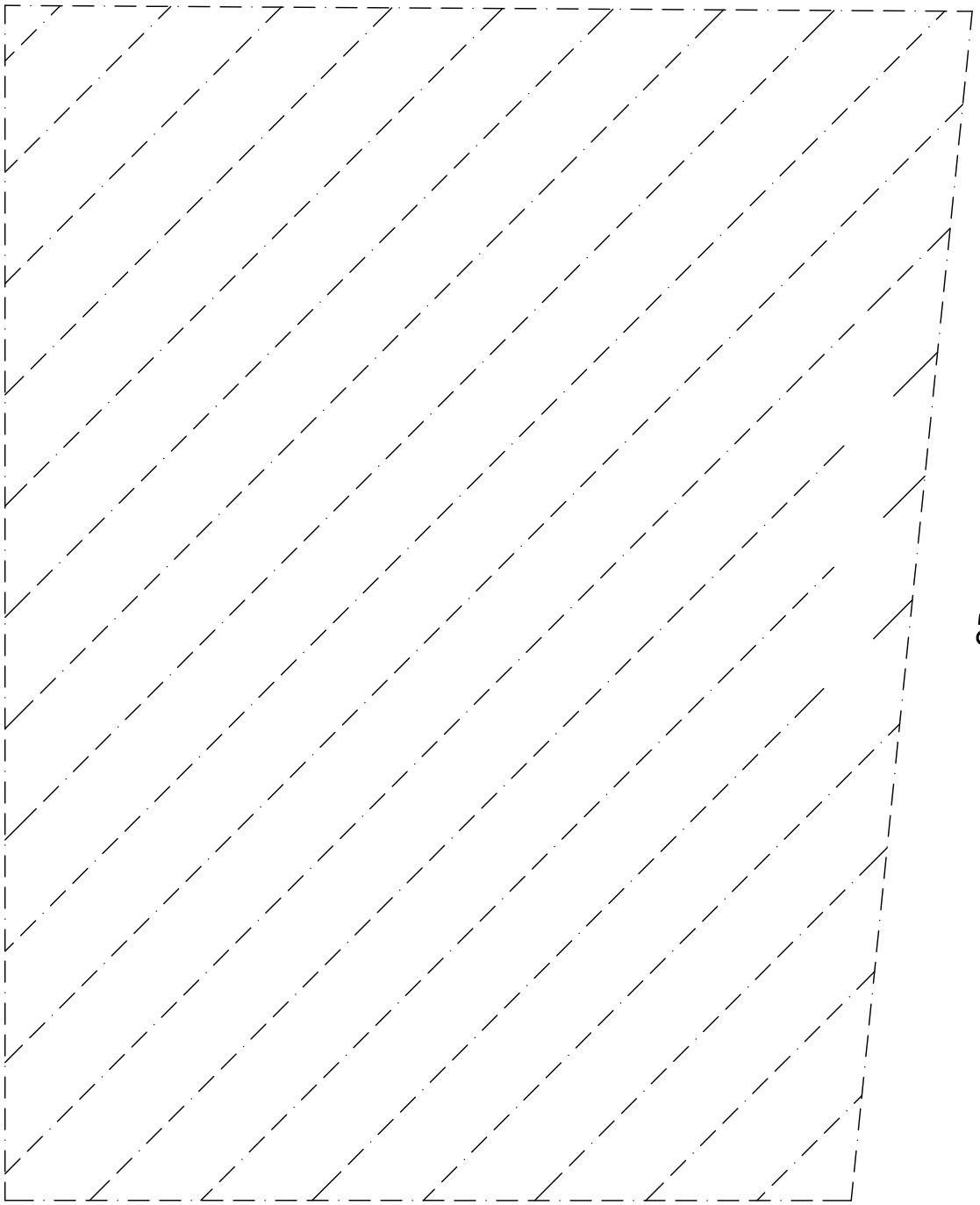
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

DOOR TYPES

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No: stein_37-10_47cres
DRAWING BY:
CHK BY:
DWG. No.: A-603.00
CADD FILE No.:



NOTES:
1. THE ENTIRE SITE WILL BE EXCAVATED TO A DEPTH OF APPROXIMATELY 10-11 FEET BELOW GROUND SURFACE

0' 10' 30'

Legend:

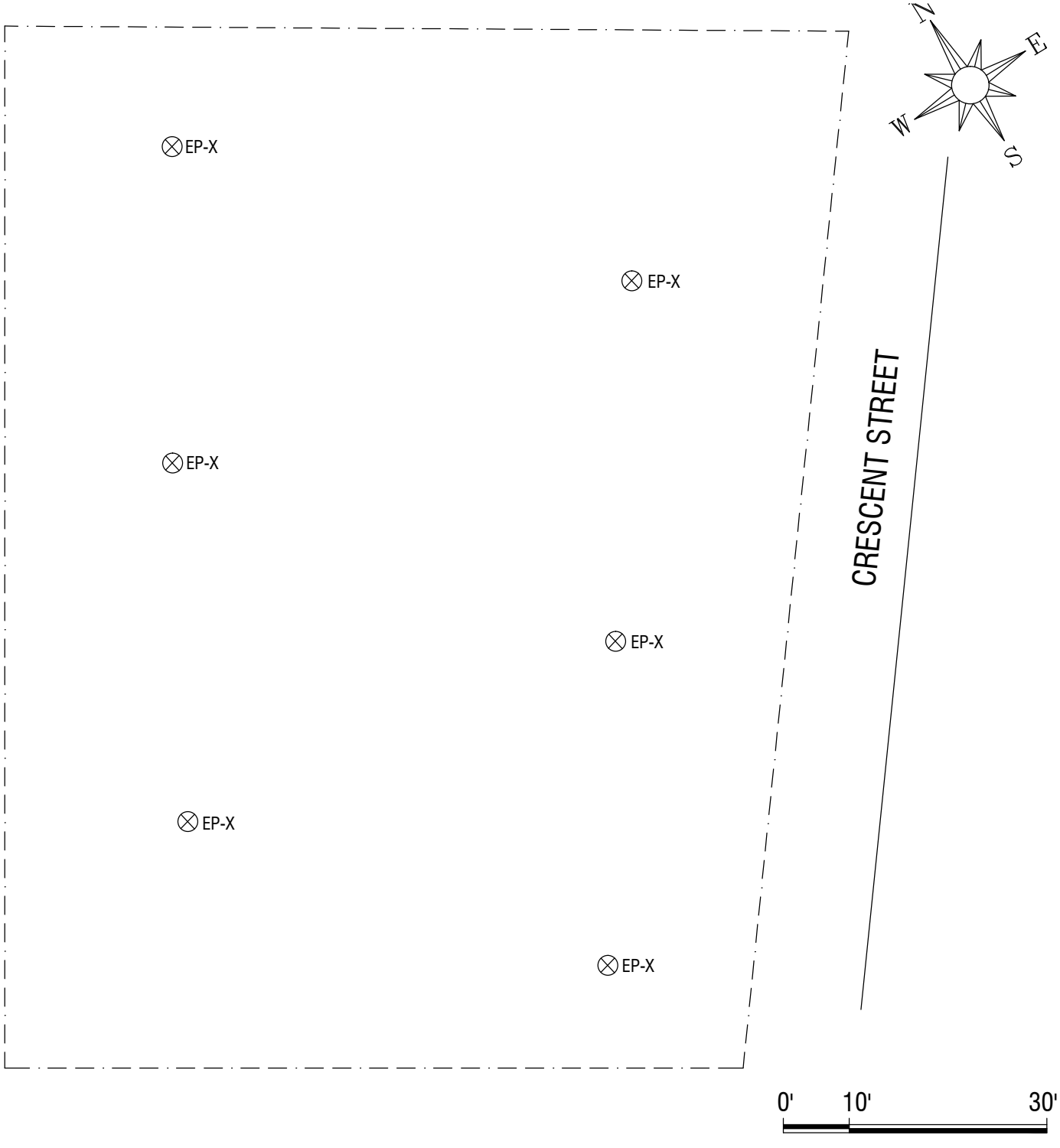
AREA OF PROPOSED EXCAVATION

SITE BOUNDARY

OFFICE SPACE BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	4 REMEDIAL ACTION WORK PLAN PROPOSED AREA OF EXCAVATION
Date:	September 22, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	EZGI KARAYEL
Drawing Scale:	AS NOTED
Project No.:	14-133-1037



Legend:

EP-X — PROPOSED POST-EXCAVATION SOIL SAMPLING LOCATION AND DESIGNATION NUMBER

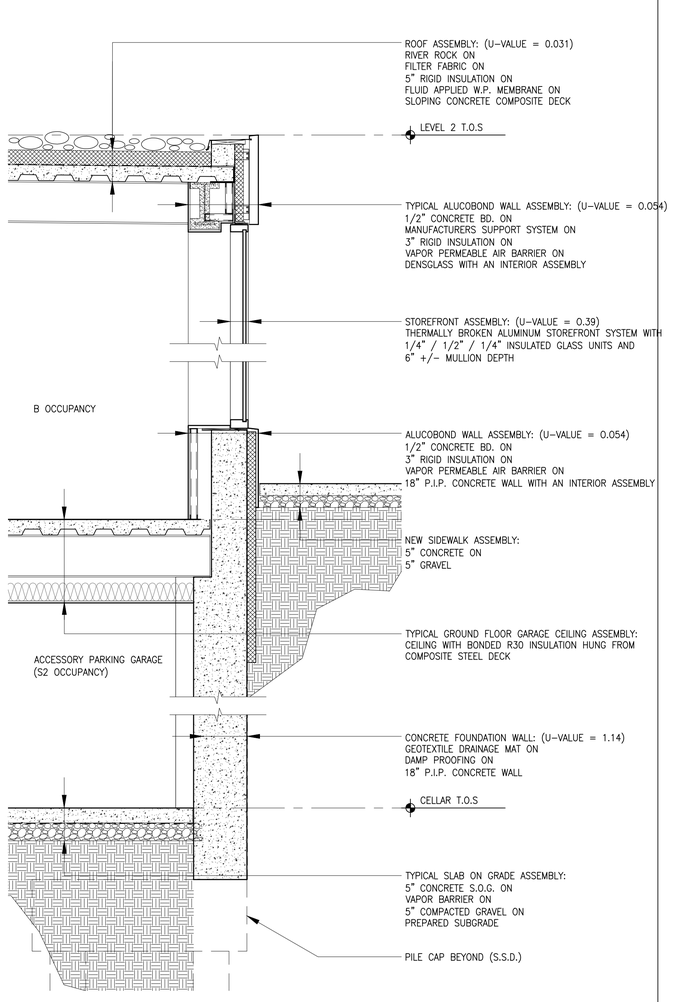
SITE BOUNDARY

OFFICE SPACE BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	5 REMEDIAL ACTION WORK PLAN PROPOSED AREA OF EXCAVATION
Date:	December 11, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	EZGI KARAYEL
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

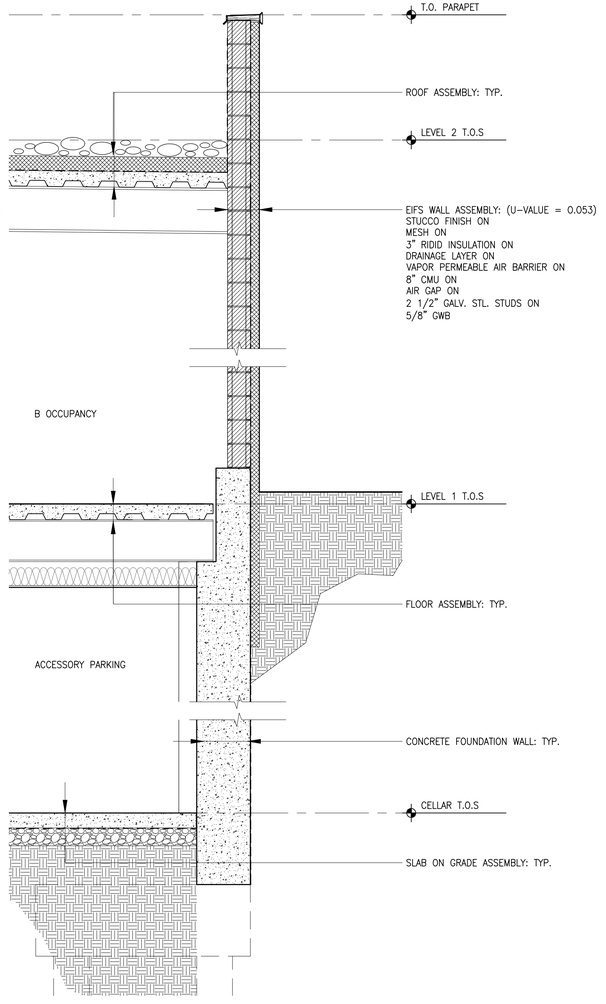
* FOR SIM. NOT NOTED SEE 3/A411



FILENAME

2 WALL SECTION AT STOREFRONT AND CELLAR

SCALE: 1/2"=1'-0"



FILENAME

1 WALL SECTION AT EIFS WALL AND CELLAR

SCALE: 1/2"=1'-0"

Client:

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Sagamore Crescent LLC

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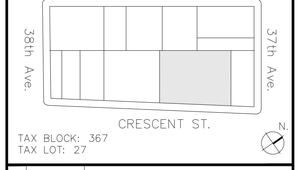
Key Plan:



TAX BLOCK: 367
TAX LOT: 27

NO.	DATE:	ISSUE:
01	11.25.2014	D.O.B. FILING SET

PROJECT

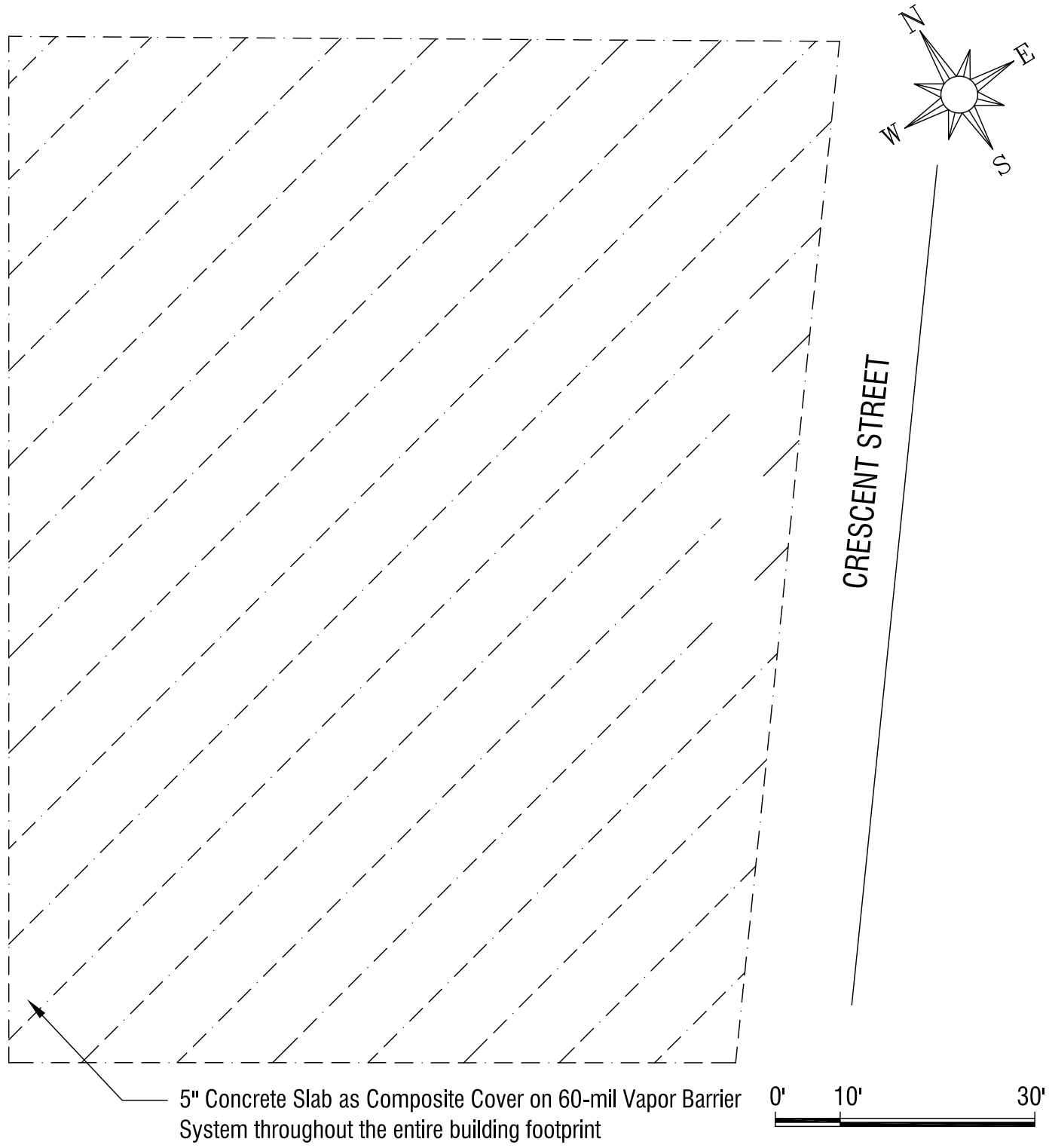
37-10 CRESCENT ST.
LONG ISLAND CITY, NEW YORK
11101

DRAWING TITLE

WALL SECTIONS

SEAL & SIGNATURE

DATE: 11.25.2014
PROJECT No.: stein_37-10_47cres
DRAWING BY: FFA
CHK BY: FFA
DWG. No.: A-412.00
CADD FILE No.: -



Legend:

AREA OF NEW BUILDING FOOTPRINT

SITE BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	7 REMEDIAL ACTION WORK PLAN COMPOSITE COVER AND VBS LOCATION
Date:	December 11, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	EZGI KARAYEL
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

TABLES

Table 1

Soil Cleanup Objectives (SCOs)

51-27 Queens Boulevard, Queens, New York

Contaminant	CAS Number	NYSDEC Part 375-6 SCOs for Unrestricted Use (ppm)
Volatile Organic Compounds		
1,1,1-Trichloroethane	71-55-6	0.68
1,1-Dichloroethane	75-34-3	0.27
1,1-Dichloroethene	75-35-4	0.33
1,2-Dichlorobenzene	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02
cis-1,2-Dichloroethene	156-59-2	0.25
trans-1,2-Dichloroethene	156-60-5	0.19
1,3-Dichlorobenzene	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
Butylbenzene	104-51-8	12
Carbon tetrachloride	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene	100-41-4	1
Hexachlorobenzene	118-74-1	0.33
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether	1634-04-4	0.93
Methylene chloride	75-09-2	0.05
n-Propylbenzene	103-65-1	3.9
sec-Butylbenzene	135-98-8	11
tert-Butylbenzene	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene	95-63-6	3.6
1,3,5-Trimethylbenzene	108-67-8	8.4
Vinyl chloride	75-01-4	0.02
Xylene (mixed)	1330-20-7	0.26
Semivolatile Organic Compounds		
Acenaphthene	83-32-9	20
Acenapthylene	208-96-8	100
Anthracene	120-12-7	100
Benz(a)anthracene	56-55-3	1
Benzo(a)pyrene	50-32-8	1
Benzo(b)fluoranthene	205-99-2	1
Benzo(g,h,i)perylene	191-24-2	100
Benzo(k)fluoranthene	207-08-9	0.8
Chrysene	218-01-9	1
Dibenz(a,h)anthracene	53-70-3	0.33
Fluoranthene	206-44-0	100
Fluorene	86-73-7	30
Ideno(1,2,3-cd)pyrene	193-39-5	0.5
m-Cresol	108-39-4	0.33
Naphthalene	91-20-3	12
o-Cresol	95-48-7	0.33
p-Cresol	106-44-5	0.33
Pentachlorophenol	87-86-5	0.8
Phenanthrene	85-01-8	100
Phenol	108-95-2	0.33
Pyrene	129-00-0	100

Table 1
Soil Cleanup Objectives (SCOs)
51-27 Queens Boulevard, Queens, New York

Contaminant	CAS Number	NYSDEC Part 375-6 SCOs for Unrestricted Use (ppm)
Pesticides/PCBs		
2,4,5-TP Acid (Silvex)	93-72-1	3.8
4,4'-DDE	72-55-9	0.0033
4,4'-DDT	50-29-9	0.0033
4,4'-DDD	72-54-8	0.0033
Aldrin	309-00-2	0.005
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71-9	0.094
delta-BHC	319-86-8	0.04
Dibenzofuran	132-64-9	7
Dieldrin	60-57-1	0.005
Endosulfan I	959-98-8	2.4
Endosulfan II	33213-65-9	2.4
Endosulfan sulfate	1031-07-8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36-3	0.1
Metals		
Arsenic	7440-38-2	13
Barium	7440-39-3	350
Beryllium	7440-41-7	7.2
Cadmium	7440-43-9	2.5
Chromium hexavalent	18540-29-9	1
Chromium trivalent	16065-83-1	30
Copper	7440-50-8	50
Total Cyanide		27
Lead	7439-92-1	63
Manganese	7439-96-5	1600
Total Mercury		0.18
Nickel	7440-02-0	30
Selenium	7782-49-2	3.9
Silver	7440-22-4	2
Zinc	7440-66-6	109

APPENDICIES

APPENDIX 1

CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and 37-10 Crescent Street Owner, LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, 37-10 Crescent Street Owner, LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, Sarah Pong, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 442-8342.

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. 37-10 Crescent Street Owner, LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

Queens Public Library – Long Island City Branch
37-44 21st Street, Long Island City, NY 11101
(718) 752-3700

Monday: 9:00am to 8:00pm
Tuesday: 2:00pm to 7:00pm
Wednesday: 11:00pm to 7:00pm
Thursday: 11:00am to 7:00pm
Friday: 11:00am to 7:00pm
Saturday: 10:00am to 5:30pm
Sunday: Closed

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. The major issues of concern to the public will be potential impacts of nuisance odors and dust during the disturbance of soil at the Site. This work will be performed in accordance with procedures that will be specified under a Remedial

Program and considers and takes preventive measures for exposure to future residents of the property and those on adjacent properties during construction. Detailed plans to monitor the potential for exposure including a CHASP and a CAMP are required components of the remedial program. Implementation of these plans will be under the direct oversight of the NYCOER.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with

descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by 37-10 Crescent Owner LLC, reviewed and approved by OER prior to distribution and mailed by 37-10 Crescent Owner LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

APPENDIX 2

SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. 37-10 Crescent Street Owner, LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. 37-10 Crescent Street Owner, LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 Soil Screening Methods

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 Stockpile Methods

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 Characterization of Excavated Materials

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 Materials Excavation, Load-Out, and Departure

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 Off-Site Materials Transport

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are from Crescent Street directly to Queens Boulevard. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 Materials Disposal Off-Site

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Queens, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization

sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 Materials Reuse On-Site

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Table 1. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. OER will be notified if soil will be reused on-Site.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 Demarcation

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer.

A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 Import of Backfill Soil from Off-Site Sources

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. The backfill and cover soil quality objectives are listed in Table 1.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;
- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 Fluids Management

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged

into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 Stormwater Pollution Prevention

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 Contingency Plan

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings

will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 Odor, Dust, and Nuisance Control

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all

dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 4

CONSTRUCTION HEALTH AND SAFETY PLAN

CONSTRUCTION HEALTH & SAFETY PLAN

37-10 CRESCENT STREET
QUEENS, NEW YORK

Prepared for:

37-10 Crescent Street Owner, LLC
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New York, New York 10011

Prepared by:

ATHENICA ENVIRONMENTAL SERVICES, INC.
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45-09 GREENPOINT AVENUE
LONG ISLAND CITY, NY 11104

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1.0 *GLOSSARY OF TERMS*

AHA:	Activity Hazard Analysis
BZ:	Breathing Zone
C:	Ceiling Limit
CNS	Central Nervous System
CTPV:	Coal tar pitch volatiles
CRZ:	Contamination Reduction Zone
CSP:	Construction Superintendent
CZ:	Clean Zone
dBA:	Decibels Adjusted
ERCP:	Emergency Response and Contingency Plan
EZ:	Exclusion Zone
FDNY:	New York City Fire Department
GI:	Gastrointestinal
HSO:	Health & Safety Officer
IP:	Ionization Potential
Mg/m^3:	Micrograms per cubic meter
MPH:	Miles per hour
NIOSH:	National Institute for Occupational Safety and Health
OSHA:	Occupational Health and Safety Administration

Owner:	Crescent Owners, LLC
PAHs:	Poly aromatic hydrocarbons
PEL:	Permissible Exposure Limit
PM:	Project Manager
PPE:	Personal Protective Equipment
PPM:	Parts per Million
PSM:	Project Safety Manager
SHASP:	Site-Specific Health and Safety Plan:
SITE:	37-10 Crescent Street, Queens, NY
STEL:	Short-term exposure limit (15 minutes)
SZ:	Support Zone
TLV:	Threshold Limit Value
TWA:	Time-weighted average (8 hours)
USEPA:	United States Environmental Protection Agency
VP:	Vapor Pressure at approximately 68 F^{o} in mm Hg

2.0 *INTRODUCTION*

The Site is located at 37-10 Crescent Street in Long Island City section of Queens, New York and is identified as Block 367 and Lot 27 on the New York City Tax Map. The Site is 18,300-square feet and is bounded by a 6-story building currently under construction and a warehouse occupied by a commercial supply company to the north, an open parking lot to the south, a 2-story and a 7-story commercial buildings to the east, and a machine shop and commercial facility to the west. Figure 2-1 is a Site Location Map.

This Site-Specific Construction Health and Safety Plan (CHASP) has been developed by Athenica Environmental Services ("Athenica") for specific activities associated with the construction of a new residential building at the Site.

This CHASP documents the policies and procedures which will protect workers from potential chemical hazards associated with the soils and/or fill at this Site. Other plans and documentation will establish the policies and procedures that will protect workers from potential physical hazards associated with traditional demolition and construction activities at the Site.

This plan assigns responsibilities, establishes standard operating procedures, and provides for contingencies that may arise during the disturbance of soil/fill at the Site. This CHASP was prepared by the general contractor's Environmental Consultant, Athenica Environmental Services (Athenica). The general contractor and its subcontractors will be required to utilize this plan when working at the site.

Although this plan focuses on the specific work activities planned for this site, it must remain flexible because of the nature of this work. Conditions may change and unforeseen situations may arise that require modifications from the original plan. Therefore, Athenica only makes representations or warranties as to the adequacy of this CHASP for currently anticipated activities and conditions. This flexibility allows modification by authorized personnel, e.g. Project Manager, Project Safety Manager. All changes to procedures in this plan will be documented in writing using the form provided in Appendix B.

Refusal or failure to comply with this CHASP or violation of any safety procedures by field personnel and/or subcontractors may result in immediate removal from the Site following consultation with the Project Safety Manager (PSM) and the Project Manager (PM).

It is expected that this CHASP will be implemented at a multi-employer work site. Information and references within this plan shall in no way imply or alleviate any other Site contractor from their responsibility to comply with any and all applicable State or Federal statutes or regulations

regarding the completion of this project. It is the responsibility of each employer to communicate and coordinate work planning so as to prevent their work activities from becoming a potential hazard to other workers at the project site. Failure to communicate will not alter an employer's responsibilities or obligations for any resulting injuries to their employees.

2.1 SITE HISTORY

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Athenica in April 2014, a Site history was established. The Site consists of an 18,300 square-foot lot that is developed with a 1-story warehouse fronting Crescent Street. The Site was listed as a bowling alley in the current structure from its build date, circa 1958 until approximately 1970. From 1970 until at least 2006 the Site was designated as a manufacturing facility occupied by Continental Gourmet Company and Holfia Company Inc until 1991. In 1991, the Site was listed as occupied by L&H Vitamins Inc. and in 2005 by Commonwealth Worldwide. The current occupants, a limousine company, are listed at the Site since 2013.

Athenica performed the following scope of work as part of the Remedial Investigation:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed eight (8) soil borings across the entire project Site, and collected seventeen (17) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality; and
5. Installed five (5) soil vapor probes across the entire project Site and collected five (5) samples for chemical analysis.

Based on the findings of the Remedial Investigation at the Site, VOCs, SVOCs, pesticides, PCBs, and metals were detected at slightly elevated concentrations. Slightly elevated levels of chlorinated solvents were detected in soil vapor underneath the Site.

2.2 SCOPE OF WORK

Although the construction of the new residential and commercial mix use building involves many different activities, only those activities associated with the disturbance and handling of urban fill are addressed in this CHASP.

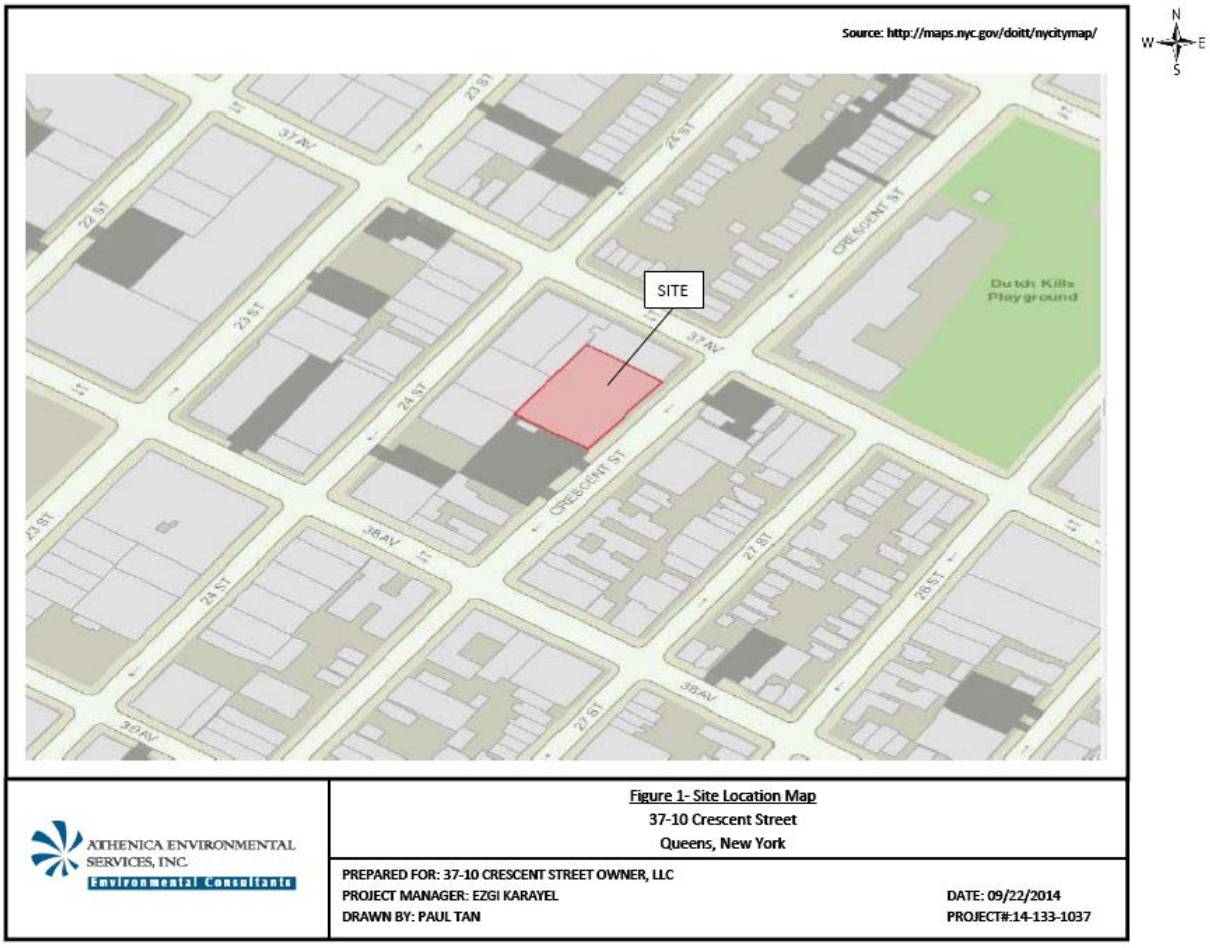
The principal tasks covered in this HASP include the following:

- Mobilization/demobilization,
- Sheeting and shoring,
- Excavation of urban fill and/or soil,
- Loading of urban fill into trucks for disposal,
- Installation of footings for new building, and
- Heavy equipment decontamination

Activity Hazard Analyses for these tasks are provided in Section 4.5.

This CHASP has been prepared and approved for the above scope of work. In order to remain approved, any changes to the scope of work will require amendment of the plan. The Site Health and Safety Amendment Documentation form (Appendix B) will be used for all revisions/amendments to this plan.

FIGURE 2-1
SITE LOCATION MAP



3.0 KEY PERSONNEL

The Project Manager (PM), Construction Superintendent (CS), Health & Safety Officer (HSO), and Project Safety Manager (PSM) all share responsibilities for formulating and enforcing health and safety requirements, and assuring that the CHASP is implemented as intended. This section outlines the responsibilities for each of these positions. Responsibilities for site employees and subcontractor personnel are also outlined in this section. The General Contractor and/or other authorized personnel may also be involved and identified in future CHASP documents, as appropriate.

3.1 PROJECT MANAGER (PM)

The PM has the overall responsibility for the project and to assure that the requirements of the contract are attained in a manner consistent with the CHASP requirements. The PM will coordinate with the CS and the HSO to assure that the work is completed in a manner consistent with the HASP. The PM will supervise the allocation of resources and staffing to implement specific aspects of the HASP and may delegate authority to expedite and facilitate any application of the program. This role will be filled by the General Contractor or Excavation Subcontractor. OER will be notified in the future who the PM will be for this project.

3.2 CONSTRUCTION SUPERINTENDENT (CS)

The CS is responsible for field implementation of the CHASP and Site Emergency Response and Contingency Plan and will act as the HSO in his/her absence. This role will be filled by the general contractor or primary subcontractor. OER will be notified in the future who the CS will be for this project.

Specific responsibilities for the CS include:

- Ensures that the CHASP is implemented;
- Ensures that field work is scheduled with adequate equipment to complete the job safely;
- Enforces site health and safety rules;
- Ensures that proper personal protective equipment is utilized;
- Ensures that the PSM is informed of project changes which require modifications to the CHASP;
- Ensures that the procedure modifications are implemented;
- Investigates incidents;
- Conducts the daily site safety briefing;
- Reports to PSM to provide summaries of field operations and progress; and

- Acts as Emergency Coordinator.

3.3 HEALTH AND SAFETY OFFICER (HSO)

The HSO is authorized to administer the HASP. The HSO's primary operational responsibilities include personal and environmental monitoring, selection and monitoring of personal protective equipment, assignment of protection levels, coordination/review of work permits and observation of work activities. The HSO is authorized to stop work when an imminent health or safety risk exists. The HSO will review the essential safety requirements with all on-site personnel and will facilitate the daily safety meetings. OER will be notified in the future who the HSO will be for this project.

Specific responsibilities for HSO performance include:

- Monitoring workers for signs of stress, such as cold stress, heat stress, and fatigue. Reevaluating site conditions on an on-going basis.
- Coordinating protective measures including engineering controls, work practices and personal protective equipment.
- Assisting the CS in the preparation, presentation and documentation of daily safety meetings.
- Conducting and preparing reports of daily safety inspections of work processes, site conditions, and equipment conditions. Discussing any necessary corrective actions with the CS and reviewing new procedures.
- Initiating revisions of the CHASP as necessary for new tasks or modifications of existing operations and submitting to the Project Safety Manager for approval (see Appendix B).
- Performing air monitoring as required by the CHASP.
- Assisting the PM and CS in incident investigations.
- Preparing permits for special operations, e.g., hot work, confined spaces, line breaking, etc.
- Maintaining site safety records.
- Conducting inspections of all fire extinguishers, first-aid kits and eye washes on a regular basis.
- Informing subcontractors of the elements of the CHASP.

3.4 PROJECT SAFETY MANAGER (PSM)

The Project Safety Manager (PSM) is responsible for developing/reviewing the CHASP and ensuring that it is complete and accurate. The PSM provides technical and administrative support

and will be available for consultation when required. If necessary, the PSM will direct modifications (Appendix B) to specific aspects of the HASP to adjust for on-site changes that affect safety. The HSO will coordinate with the PSM on necessary modifications to the HASP. The PSM may make periodic visits to the project site to review implementation of this HASP. This role is role will be filled by the General Contractor's representative.

3.5 EMPLOYEE SAFETY RESPONSIBILITIES

Each employee is responsible for personal safety as well as the safety of others in the work area and is expected to participate fully in the site safety and health program. Employees will use all equipment provided in a safe and responsible manner as directed by the CS. Employees shall report any hazardous conditions which might affect the health and safety of site personnel to the CS and/or HSO. To protect the health and safety of all personnel, site employees that knowingly disregard safety policies/procedures will be subject to removal.

Specific requirements include:

- Reading the CHASP and any amendments prior to the start of on-site work.
- Providing documentation of any applicable medical surveillance and training to the CS/HSO prior to the start of work.
- Attending the pre-entry briefing prior to beginning on-site work as well as other scheduled safety meetings.
- Asking any questions or reporting concerns regarding the content of the CHASP to the CS/HSO prior to the start of work.
- Reporting all potentially dangerous situations, incidents, injuries, and illnesses, regardless of their severity, to the CS/HSO.
- Complying with the requirements of this CHASP and the requests of the CS/HSO.

4.0 *ACTIVITY HAZARD ANALYSIS*

This section outlines the potential chemical and physical hazards which workers may be exposed to during work on this project. The assessment of chemical hazards in this section is based on the results provided on the Remedial Investigation by Athenica for the Site. This is a representative list of contaminants that have been identified through extensive soil and groundwater testing at this site.

4.1 CHEMICAL HAZARDS

Based on review of the Remedial Investigation, workers at this Site have the potential to be exposed to chemicals in soil including SVOCs (PAHs including benzo(a)anthracene and c), pesticides (4,4'-DDT), total PCBs and metals (barium, copper, lead and zinc) exceeding Unrestricted Use SCOs in shallow soil and tetrachloroethylene in soil vapor. All of which will be considered potential contaminants of concern.

Potential exposure to the contaminants of concern may occur during intrusive soil activities or where direct contact with the contaminated soil takes place. Lead and PAHs are primarily inhalation hazards and exposure can be minimized with simple dust control measures. A summary of hazard information is listed in Table 4-1.

TABLE 4-1
CHEMICAL DATA

COMPOUND	ACGIH TLV	OSHA PEL	ROUTE OF EXPOSURE	SYMPTOMS OF EXPOSURE	TARGET ORGANS	PHYSICAL DATA
PAHs	0.2 mg/m^3	0.2 mg/m^3	Inhalation Ingestion Skin contact	Headache, nausea, vomiting, and diaphoresis	Genitourinary system, Hematopoietic system, GI Tract, Respiratory system, eyes, skin	Liquid, gas and solid, can be combustible
DDT	1.0 mg/m^3	1.0 mg/m^3	Inhalation Skin contact	Paresthesia of tongue, lips, face; tremors; apprehension, dizziness, fatigue, confusion, malaise; headaches; convulsions; paresis of hands; vomiting; eye, skin irritation;	CNS, kidneys, liver, skin, PNS	Combustible Solid
Barium	0.5 mg/m^3	0.5 mg/m^3	Inhalation Ingestion Skin contact	Irritant to skin	Eyes, skin, respiratory system, lungs, mucous membrane	Noncombustible Solid
Copper	1.0 mg/m^3	1.0 mg/m^3	Inhalation Ingestion Skin contact	Irritant to skin	Lungs, mucous membrane	Bluish lustrous metal, Noncombustible Solid
Lead	0.05 mg/m^3	0.1 mg/m^3	Inhalation Ingestion Skin contact	Weakness, lassitude, insomnia; facial pallor; eye irritation, anorexia, low-weight, malnutrition; constipation; abdominal pain; colic; hypertension, anemia; gingival lead line; tremors; paralysis of wrist, ankles; encephalopathy; neuropathy	GI Tract, CNS, kidneys, blood, gingival tisue	Noncombustible Solid
Zinc	5.0 mg/m^3	5.0 mg/m^3	Inhalation Ingestion Skin contact	Inflammation of eyes and skin; coughing;	Skin, eyes	Non-combustible solid, highly combustible powder

Abbreviations

ACGIH = American Conference of Governmental Industrial Hygienists
C = Ceiling Unit
CNS = Central Nervous System
CVS = Cardiovascular System
GI = Gastrointestinal
TLV = Threshold Level Value
mg/m^3= milligrams per cubic meter
OSHA = Occupational Safety and Health Administration
PNS = Peripheral Nervous System
ppm = parts per million
PEL – Permissible Exposure Level

The following general symptoms may indicate exposure to a hazardous material. Personnel will be removed from the work site and provided immediate medical attention should any of the following symptoms occur:

- Dizziness or stupor
- Nausea, headaches, or cramps
- Irritation of the eyes, nose, or throat
- Euphoria
- Chest pains and coughing
- Rashes or burns

4.2 PHYSICAL HAZARDS

To minimize physical hazards, standard safety protocols will be followed at all times. Failure to follow safety protocols may result in removal of the employee from the site. All personnel shall be familiar with the physical hazards presented by each of the tasks they perform. Task specific hazard analyses are provided in Section 4.5. These hazard analyses shall be reviewed prior to beginning each task and periodically throughout the task. It must be noted that these activity hazard analyses are general in nature. It is the responsibility of the CS to revise and adapt them as necessary to reflect site-specific conditions.

The CS and HSO will observe the general work practices of each crew member and enforce safe procedures. Work areas will be inspected by the crew leaders, CS and HSO. All hazards will be corrected in a timely manner. A variety of physical hazards may be encountered during work activities at this site. Activity Hazard Analyses will be developed for each principal activity and will identify all major hazards to which employees may be exposed. Hard hats, safety glasses, and steel-toe safety boots are required in all work areas of the site. Site-specific hazards and all necessary precautions will be discussed at the daily safety meetings. The General Contractor's Safety Manual will be maintained at the project site as a reference document.

4.3 ENVIRONMENTAL HAZARDS

Environmental factors such as weather, wild animals, insects, and irritant plants may pose a hazard when performing outdoor tasks. The HSO and CS will take necessary actions to alleviate these hazards should they arise.

4.3.1 *Heat Stress*

The combination of warm ambient temperature and protective clothing increases the potential for heat stress. Heat stress disorders include:

- Heat rash
- Heat cramps
- Heat exhaustion
- Heat stroke

This information will be reviewed during safety meetings. Workers are encouraged to increase consumption of water and electrolyte-containing beverages, e.g. Gatorade™. Heat stress can be prevented by assuring an adequate work/rest schedule. Guidelines are presented below.

The CS and HSO will determine the specific work-rest schedule based on project specific conditions. In addition, workers are encouraged to take rests and report symptoms whenever they feel any adverse effects that may be heat-related. The frequency of breaks may need to be increased based on worker recommendation to the HSO and CS. The CS and HSO will determine the specific work-rest schedule based on project specific conditions. In addition, workers are encouraged to take rests and report symptoms whenever they feel any adverse effects that may be heat-related. The frequency of breaks may need to be increased based on worker recommendation to the HSO and CS.

Heat stress can be prevented by assuring an adequate work/rest schedule and adequate fluid consumption. A guide for work-rest schedules for various protection levels (defined in Section 5.0) is given below. The number of hours before a work-rest period is based on experience with similar work. The time periods should be considered maximum. It must also be remembered that individual physical variability and differences in physical work activities may require revisions to site plans. This table should be used as a guide. Professional judgment (evaluation of individual work load, ambient weather conditions, worker acclimatization and PPE levels) of the CS and HSO is necessary to assure a fully protective plan to prevent heat stress disorders.

GUIDELINES FOR WORK-REST PERIODS FOR VARIOUS PROTECTION LEVELS (A-D) NUMBER OF HOURS BEFORE REST PERIOD				
Temperature	**Level D**	**Level C**	**Level B**	**Level A**
90+ F*	2.0	1.5	1.0	0.5
87.5 F	2.5	2.0	1.5	1.0
82.5 F	3.0	2.5	2.0	1.5
77.5 F	3.5	3.0	2.5	1.5
72.5	4.0	3.5	2.5	1.5

**Work above 100 F will be reviewed with the Project Safety Manager to determine specific requirements.*

Alternately the work/rest schedule can be calculated based on heat stress monitoring results. Monitoring consists of taking the radial pulse of a worker for 30 seconds immediately after exiting the work area. The frequency of monitoring is described below.

If the heart rate exceeds 110 beats per minute at the beginning of the rest period, shorten the next work cycle by 1/3 and keep the rest period the same. If the heart rate still exceeds 110 beats per minute at the next rest period, increase the following rest period by 1/3. The initial rest period should be at least 5 minutes.

Body temperature, measured orally or through the ear canal, may also be monitored to assess heat stress. Workers should not be permitted to continue work when their body temperature exceeds 100.4 F (38C). Monitoring should be conducted at the beginning of each break period as noted above.

Monitoring for heat stress will begin when the ambient temperature reaches or exceeds 72.5 degrees Fahrenheit when wearing chemical protective clothing (Level C, B, A), or 80 degrees Fahrenheit for site activities performed with no chemical protective clothing (Level D). Monitoring should include pulse rate, weight loss, oral/ or ear canal temperature, signs and symptoms of heat stress and fluid intake.

An additional measure that can be employed to minimize heat stress is through the utilization of Heat Stress Relief Stations. A Heat Stress Relief Station (HSRS) is a location inside the exclusion zone where workers can partially remove their personal protective equipment, rest and take in fluids. Since the HSRS is established inside the exclusion zone, it is imperative that its use be closely monitored and controlled to ensure that workers do not ingest contamination during use.

The following is a detailed description of the Heat Stress Relief Station:

- Location- The HSRS should be located in an area of the exclusion zone where it will be predominantly upwind of site activities. This can typically be adjacent to the contamination reduction zone.
- Delineation- The HSRS must be separated from the exclusion zone by temporary fencing and must be labeled as “Heat Stress Relief Station”.
- Elements- The HSRS contains several elements:
    - A tarp or tent for shade;
    - A bench or chairs for workers to sit on;
    - A wash station;
    - A table for fluids, cups and clean personal protective equipment (PPE); and
    - A trash can for contaminated PPE.
- Set-Up- Proper set up of the HSRS is imperative its successful use.
    - In the Support Zone, prepare the water cooler with ice and water or Gatorade.

  - The person bringing the items to the HSRS must don the appropriate PPE required for the Exclusion Zone.
  - Bring the following items to the HSRS:
    - Cooler;
    - Clean disposable cups;
    - Disinfectant wipes;
    - A clean trash bag;
    - Surgical gloves; and
    - Duct tape.
  - Ensure the wash station has clean water and paper towels for drying hands/face.

- Procedure for Use- In order for the HSRS to be effective, it must be properly used. It is imperative that workers decontaminate properly before drinking fluids so that ingestion of site contaminants does not take place. The following are the steps to properly use the HSRS:
  - Upon entering the HSRS:
    - If wearing a Tyvek, remove duct tape on wrists and unzip and tie around waist;
    - Remove your outer gloves and surgical gloves; set outer gloves aside and throw surgical gloves into trash;
    - Wash hands and/or face at Wash Station;
    - Use disinfectant wipe on hands;
    - Get drink and/or rest on bench/chair.
  - Before re-entering the Exclusion Zone:
    - Dispose of cups in trash;
    - Put on a clean pair of surgical gloves;
    - If wearing a Tyvek, pull up and rezip;
    - Re-apply duct tape to wrists;
    - Put on outer gloves.
- Monitoring- The CS and HSO are both responsible for monitoring the use of the Heat Stress Relief Station. The HSO should review the procedures for use of the HSRS with the workers before its use begins to ensure that everyone understands the parameters for proper use.

4.3.2 *Exposure to Cold*

With outdoor work in the winter months, the potential exists for hypothermia and frostbite. Several forms of cold stress as well as preventative measures are described in this section of the HASP.

4.3.2.1 *Cold Stress Conditions and Symptoms*

Typical cold stress conditions are included in the tables below, including symptoms and first aid precautions. If cold stress conditions develop, professional medical attention will be sought.

TABLE 4.3.2A COLD WEATHER INJURIES		
Cause	**Symptoms**	**First Aid**
Frostbite		
Freezing of tissue, normally due to exposure below 32°F	Numbness in affected area. Tingling, blistered, swollen or tender areas. Pale, yellowish waxy-looking skin.	Warm affected area with direct body heat. Consult with medical personnel ASAP. **Do not** thaw frozen area if treatment will be delayed. **Do not** massage or rub affected area. **Do not** wet area or rub with snow or ice.
Chilblain		
Repeated exposure of bare skin for prolonged periods to temperatures 20° to 60°F (for those not acclimated to cold weather).	Swollen, red skin. Tender, hot skin, usually accompanied by itching.	Warm affected area with direct body heat. **Do not** massage or rub. **Do not** wet area or rub with snow or ice. Do not expose affected area to open fire, stove or any other intense heat source.
Immersion Foot (Trench Foot)		
Prolonged exposure of the feet to wet conditions at temperatures between 32° to 50°F. Inactivity and damp socks (or tightly laced boots that impair circulation) speed onset and severity.	Cold numb feet may progress to hot with shooting pains. Swelling redness and bleeding.	Rewarm feet by exposing them to warm air. Evacuate victim to a medical facility. **Do not** massage, rub, moisten or expose affected area to extreme heat source.
Dehydration		
Depletion of body fluids.	Dizziness. Weakness.	Replace lost water. Water should be sipped not gulped. Get medical treatment.
Hypothermia		
Prolonged cold exposure and body heat loss. May occur at well above freezing, especially when a person is immersed in water.	Lack of shivering. Drowsiness, mental slowness, lack of coordination. Can progress to unconsciousness, irregular heartbeat and death.	Strip off clothing and wrap victim in blankets or a sleeping bag. Get victim to a heated location and medical treatment as soon as possible.

In cold weather, the potential for frostbite exists, especially in body extremities. Personnel will be instructed to pay particular attention to hands, feet, and any exposed skin when dressing. Personnel will be advised to obtain more clothing if they begin to experience loss of sensation due to cold exposure.

4.3.2.2 *Monitoring and Preventative Actions*

Typical cold stress monitoring procedures are included in the tables below, including temperatures to initiate monitoring, protective clothing uses and administrative practices to prevent or reduce the potential for cold stress related injury/illness. For weather conditions

below -43 °C or -45 °F with no wind and/or similar conditions (see Work/Warm-up Table) all work will cease.

TABLE 4.3.2B
COLD STRESS PREVENTION*

	Temperature	Preventative Action
1	<61°F	Use thermometer to measure ambient temperature.
2	<40°F	Cold weather protective clothing available; check core body temperature at breaks using oral or ear canal thermometer. Maintain core body temperature above 96.8°F to avoid hypothermia.
3	<30°F	Record ambient temperature and wind speed every 4 hours; compare to wind chill chart when below 19.4°F.
4	<19°F	Provide and use heated warming shelters for work breaks and when cold stress symptoms appear.
5	<10°F	Constant observation of workers, i.e. "buddy system"; rest in heated shelters (see work-rest schedule); dry clothing available for change-out; acclimate new workers.
6	<0°F/ >5 mph winds	Obtain medical certification for workers subject to hypothermia risk.

** Based on "2009 ACGIH Threshold Limit Values... for Physical Agents."*
Note: refer to wind-chill and work-warmup charts in Table 4.3.2E

TABLE 4.3.2C
COLD WEATHER CLOTHING REQUIREMENTS

1	If wind chill is a factor at a work location, the cooling effect of the wind shall be reduced by shielding the work area or providing employees an outer windbreak layer garment.
2	Extremities, ears, toes, and nose shall be protected from extreme cold by protective clothing.
3	Employees performing light work whose clothing may become wet shall wear an outer layer of clothing which is impermeable to water.
4	Employees performing moderate to heavy work whose clothing may become wet shall wear an outer layer of clothing which is impermeable to water.
5	Outer garments must provide for ventilation to prevent wetting of inner clothing by sweat, or if not possible, a heated shelter for warming/drying clothing, or a change of clothing, shall be provided prior to returning to work in a cold environment.

Protective clothing greatly reduces the possibility of hypothermia in workers. However, personnel will be instructed to wear warm clothing and to stop work to obtain more clothing if they become too cold. Employees will also be advised to change into dry clothes if their clothing becomes wet from perspiration or from exposure to precipitation.

Employees will be instructed to use heated shelters on site, at regular intervals, depending upon the severity of ambient temperatures. Symptoms of cold stress, including heavy shivering, excessive fatigue, drowsiness, irritability, or euphoria necessitate immediate return to the shelter.

TABLE 4.3.2D
COOLING POWER OF WIND ON EXPOSED FLESH EXPRESSED AS EQUIVALENT TEMPERATURE *(under calm conditions)**

	Actual Temperature Reading (F)											
Estimated Wind Speed (in MPH)	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
	Equivalent Chill Temperature (F)											
Calm	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
5	48	37	27	16	6	-5	-15	-26	-36	-47	-57	-68
10	40	28	16	4	-9	-24	-33	-46	-58	-70	-83	-95
15	36	22	9	-5	-18	-32	-45	-58	-72	-85	-99	-112
20	32	18	4	-10	-25	-39	-53	-67	-82	-96	-110	-121
25	30	16	0	-15	-29	-44	-59	-74	-88	-104	-118	-133
30	28	13	-2	-18	-33	-48	-63	-79	-94	-109	-125	-140
35	27	11	-4	-20	-35	-51	-67	-82	-98	-113	-129	-145
40	26	10	-6	-21	-37	-53	-69	-85	-100	-116	-132	-148
(Wind Speeds greater than 40 mph have little additional effect.)	***Little Danger*** In < hr with dry skin. Maximum danger of false sense of security				***Increasing Danger*** Danger of freezing of exposed flesh within one minute**.**				***Great Danger*** Flesh may freeze within 30 seconds.			
	Trench foot and immersion foot may occur at any point on this chart.											

**Developed by U.S. Army Research Institute of Environmental Medicine, Natick, MA. (Shaded area) Equivalent chill temperature requiring dry clothing to maintain core body temperature above 36 C (98.6 F) per cold stress TLV.*

TABLE 4.3.2E
TLV WORK/WARM-UP SCHEDULE FOR FOUR-HOUR SHIFT*

Air Temperature – Sunny Sky		**No Noticeable Wind**		**5 mph wind**		**10 mph wind**		**15 mph wind**		**20 mph wind**	
C (appx.)	**F (appx.)**	**Max. Work Period**	**No. of Breaks**	**Max. Work Period**	**No. of Breaks**	**Max. Work Period**	**No. of Breaks**	**Max. Work Period**	**No. of Breaks**	**Max. Work Period**	**No. of Breaks**
-26 to -28	-15 to -19	Normal	1	Normal	1	75 min	2	55 min	3	40 min	4
-29 to -31	-20 to -24	Normal	1	75 min	2	55 min	3	40 min	4	30 min	5
-32 to –34	-25 to -29	75 min	2	55 min	3	40 min	4	30 min	5	Non-Emergency work should cease	
-35 to –37	-30 to -34	55 min	3	40 min	4	30 min	5	Non-emergency work should cease			
-38 to –39	-35 to -39	40 min	4	30 min	5	Non-emergency work should cease					
-40 to –42	-40 to -44	30 min	5	Non-emergency work should cease							
< -43	< -45	Non-emergency work should cease									

** Adapted from Occupational Health and Safety Division, Saskatchewan Department of Labor*

4.3.3 *Biological Hazards*

The contractor will be required to monitor and control insects, rodents, and other pests identified on site. Standing water will not be allowed on-site, in an effort to control insects. Pest control procedures used by the contractor will include bait, trap, spray, or other means to abate pest problems that develop on site during disruption activities.

4.3.4 *Noise*

Hearing protection is required for workers operating or working near heavy equipment, where the noise level is greater than 85 dbA (Time Weighted Average) as well as personnel working around heavy equipment. The HSO will determine the need and appropriate testing procedures, (i.e., sound level meter and/or dosimeter) for noise measurement. The provisions for noise protection for workers are presented in other safety-related documents for the Site.

4.4 VEHICLE AND HEAVY EQUIPMENT SAFETY

4.4.1 *Vehicle Safety*

Motor vehicle incidents are the number one cause of occupational fatalities, accounting for one in three deaths. The safety provisions for vehicle use at the Site are presented in other safety-related documents for the Site.

4.4.2 *Heavy Equipment Safety*

The use of backhoes, front-end loaders, etc. for excavation and other material handling equipment will present various physical hazards. The safety provisions for heavy equipment use at the Site are presented on other safety-related documents for the Site.

4.5 TASK-SPECIFIC ACTIVITY HAZARD ANALYSES (AHA)

This section of the HASP provides a breakdown of the hazards and control measures for each principal task. These Activity Hazard Analyses (AHAs) are general in nature and must be made project specific by the Construction Superintendent prior to each task. The AHAs will be field checked by the supervisor on an ongoing basis and revised as necessary. All revisions will be communicated to the work crew.

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - June 2015
Phase of Work Mobilization/ Demobilization		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Mobilization and demobilization of equipment site tools, personnel. 2. Set up/remove staging and decontamination areas.	Slips/trips/falls	• Maintain alertness to slip/trip/fall hazards • Maintain good housekeeping • Walk, do not run • Wear footwear with soles that grip
	Manual lifting/ material handling	• Observe proper lifting techniques • Obey sensible lifting limits (50 lb. maximum per person manual lifting) • Use mechanical lifting equipment (hand carts, trucks) to move large, awkward loads
	Temperature extremes	• Drink plenty of fluids • Train personnel of signs/symptoms of cold/heat stress • Monitor air temperatures when extreme weather conditions are present • Stay in visual and verbal contact with your buddy
	Hand tool usage	• Daily inspections will be performed • Remove broken or damaged tools from service • Use the tool for its intended purpose • Use in accordance with manufacturer instructions.
	Biological hazards	• Be alert to the presence of biological hazards • Wear insect repellent • CS/HSO should be aware of on-site personnel with allergic reactions in insect bites and stings.

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - June 2015
Phase of Work Trenching/Excavation		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Trenching and excavation. 2. Install shoring/ sheeting protective system.	Chemical hazards	• Wear appropriate PPE per Section 5.1 • Practice contamination avoidance • Conduct real-time air monitoring per section 7.1.1 • Follow proper decontamination procedures • Wash hands/face before eating, drinking, smoking
	Cave-in	• Do not allow entry into the trench unless approved protective system is in place and has been inspected by the competent person. • Follow OSHA excavation regulations • Place ladder or entry device every 25 feet of lateral travel
	Struck By/ Against Motor Vehicles/ Operating Equipment	• Wear reflective warning vests when exposed to vehicular traffic • Isolate potential equipment swing areas • Make eye contact with vehicle operators before approaching/crossing high traffic areas • Understand and review hand signals • Use a spotter to direct equipment movement in high traffic areas • Audible back-up alarms on equipment • Operator inspects equipment daily for safety defects, including the braking system
	Slips/trips/falls	• Clear walkways, work areas of equipment and tools • Mark, identify, or barricade other obstructions • Use barricades or fencing for trenches greater than 6 feet deep • Maintain alertness to slip/trip/fall hazards • Maintain good housekeeping • Walk, do not run • Wear footwear with soles that grip
	Electrical hazards	• Maintain 10 foot minimum clearance to any overhead power lines • Call for Utility mark out prior to digging

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - June 2015
Phase of Work Trenching/Excavation		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Trenching and excavation. 2. Install shoring/ sheeting protective system.	Hand and power tool usage	• Daily inspections will be performed on tools and cords • Ensure all guards are in place • Remove broken or damaged tools from service • Use the tool for its intended purpose • Use in accordance with manufacturer instructions
	Noise	• Hearing protection mandatory at or above 85 dBA. • Instruct personnel how to properly wear hearing protective devices. • Disposable ear plugs or other hearing protection required while around noisy equipment.
	Manual lifting/ Material handling	• Observe proper lifting techniques • Obey sensible lifting limits (50 lb. maximum per person manual lifting) • Use mechanical lifting equipment (hand carts, trucks) to move large, awkward loads
	Temperature extremes.	• Drink plenty of fluids: • Train personnel of signs/symptoms of cold/heat stress; • Monitor air temperatures when extreme weather conditions are present; • Stay in visual and verbal contact with your buddy; and • Use procedures in Sections 3.3.1 and 3.3.2

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - May 2015
Phase of Work Loading of Trucks		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Load trucks with contaminated soils. 2. Cover and clean trucks.	Chemical hazards	• Wear appropriate PPE per Section 6.1 • Practice contamination avoidance • Conduct real-time air monitoring per section 8.1.1 • Follow proper decontamination procedures • Wash hands/face before eating, drinking, smoking
	Struck By/ Against Motor Vehicles/ Operating Equipment	• Wear reflective warning vests when exposed to vehicular traffic • Isolate potential equipment swing areas • Make eye contact with vehicle operators before approaching/crossing high traffic areas • Understand and review hand signals • Use a spotter to direct equipment movement in high traffic areas • Audible back-up alarms on equipment • Operator inspects equipment daily for safety defects, including the braking system
	Slips/trips/falls	• Maintain alertness to slip/trip/fall hazards • Maintain good housekeeping • Walk, do not run • Wear footwear with soles that grip
	Manual lifting/ material handling	• Observe proper lifting techniques • Obey sensible lifting limits (50 lb. maximum per person manual lifting) • Use mechanical lifting equipment (hand carts, trucks) to move large, awkward loads
	Temperature extremes	• Drink plenty of fluids • Train personnel of signs/symptoms of cold/heat stress • Monitor air temperatures when extreme weather conditions are present • Stay in visual and verbal contact with your buddy • Use procedures in Sections 4.3.1 and 4.3.2
	Noise	• Hearing protection mandatory at or above 85 dBA. • Instruct personnel how to properly wear hearing protective devices. • Disposable ear plugs or other hearing protection required while around noisy equipment.

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - May 2015
Phase of Work Installation of Footers		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Build forms. 2. Pour concrete. 3. Remove forms.	Chemical hazards	• Wear appropriate PPE per Section 6.1 • Practice contamination avoidance • Conduct real-time air monitoring per section 8.1.1 • Follow proper decontamination procedures • Wash hands/face before eating, drinking, smoking
	Struck By/ Against Motor Vehicles/ Operating Equipment	• Wear reflective warning vests when exposed to vehicular traffic • Isolate potential equipment swing areas • Make eye contact with vehicle operators before approaching/crossing high traffic areas • Understand and review hand signals • Use a spotter to direct equipment movement in high traffic areas • Audible back-up alarms on equipment • Operator inspects equipment daily for safety defects, including the braking system
	Concrete pumper	• Make sure nozzle man has eye contact with pump truck operator. • Ensure steady control over nozzle
	Splashing concrete	• Ensure eye protection is worn and other PPE as required by Section 6.1 • A portable eyewash will be maintained in the work area
	Falls from heights	• Fall protection is required over 6 feet when removing forms • Use PFAS where needed • OSHA required training before use of PFAS, scaffold or lift • Competent person inspects PFAS and scaffold
	Sharp Objects	• Wear cut resistant work gloves when the possibility of lacerations or other injury may be caused by sharp edges or objects being handled • Maintain all hand and power tools in a safe condition • Keep guards in place during use

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - May 2015
Phase of Work Installation of Footers		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Build forms. 2. Pour concrete. 3. Remove forms.	Hand and power tool usage	• Daily inspections will be performed on tools and cords • Ensure all guards are in place • Remove broken or damaged tools from service • Use the tool for its intended purpose • Use in accordance with manufacturer instructions
	Noise	• Hearing protection mandatory at or above 85 dBA. • Instruct personnel how to properly wear hearing protective devices. • Disposable ear plugs or other hearing protection required while around noisy equipment.
	Manual lifting/ material handling	• Observe proper lifting techniques • Obey sensible lifting limits (50 lb. maximum per person manual lifting) • Use mechanical lifting equipment (hand carts, trucks) to move large, awkward loads
	Slips/trips/falls	• Maintain alertness to slip/trip/fall hazards • Maintain good housekeeping • Walk, do not run • Wear footwear with soles that grip
	Temperature extremes.	• Drink plenty of fluids: • Train personnel of signs/symptoms of cold/heat stress; • Monitor air temperatures when extreme weather conditions are present; • Stay in visual and verbal contact with your buddy; and • Use procedures in Sections 4.3.1 and 4.3.2

Project Identification 37-10 Crescent Street	**Location** Queens, NY	**Estimated Dates** March - May 2015
Phase of Work Heavy Equipment Decontamination		**Analysis Approved by** Spiro Dongaris
TASKS	**HAZARDS**	**CONTROL MEASURES**
1. Pressure wash or steam clean heavy equipment and vehicles.	Chemical hazards	• Wear appropriate PPE per Section 6.1 • Practice contamination avoidance • Conduct real-time air monitoring per section 8.1.1 • Follow proper decontamination procedures • Wash hands/face before eating, drinking, smoking
	Struck By/ Against Motor Vehicles/ Operating Equipment	• Wear reflective warning vests when exposed to vehicular traffic • Isolate potential equipment swing areas • Make eye contact with vehicle operators before approaching/crossing high traffic areas • Understand and review hand signals • Use a spotter to direct equipment movement in high traffic areas • Audible back-up alarms on equipment • Operator inspects equipment daily for safety defects, including the braking system
	Steam/heat/ splashing	• Wear face shield + safety glasses • Stay out of splash radius to minimize exposure • Do not direct steam/spray at anyone
	Hand and power tool usage	• Daily inspections will be performed on tools and cords • Ensure all guards are in place • Remove broken or damaged tools from service • Use the tool for its intended purpose • Use in accordance with manufacturer instructions
	Slips/trips/falls	• Maintain alertness to slip/trip/fall hazards • Maintain good housekeeping • Walk, do not run • Wear footwear with soles that grip
	Temperature extremes	• Drink plenty of fluids • Train personnel of signs/symptoms of cold/heat stress • Monitor air temperatures when extreme weather conditions are present • Stay in visual and verbal contact with your buddy • Use procedures in Sections 4.3.1 and 4.3.2

5.0 *WORK AND SUPPORT AREAS*

To prevent migration of contamination from personnel and equipment, work areas will be clearly specified as designated below prior to beginning operations. Each work area will be clearly identified using signs or physical barriers.

5.1 EXCLUSION ZONE (EZ)

The EZ is the area suspected of contamination and presents the greatest potential for worker exposure. Personnel entering the area must wear the mandated level of protection for that area. In certain instances, different levels of protection will be required depending on the tasks and monitoring performed within that zone. The EZ for this project will include the excavation areas, any stockpiling/staging areas, and areas where disturbance of urban fill is likely occurring.

5.2 CONTAMINATION - REDUCTION ZONE (CRZ)

The CRZ or transition zone will be established between the EZ and support zone (SZ). In this area, personnel will begin the sequential decontamination process required to exit the EZ. To prevent off-site migration of contamination and for personnel accountability, all personnel will enter and exit the EZ through the CRZ. The CRZ for this project will be the access/egress routes to/from the EZ and the personnel and equipment decontamination stations.

5.3 SUPPORT ZONE (SZ)

The SZ serves as a clean, control area. Operational support facilities are located within the SZ. Normal work clothing and support equipment are appropriate in this zone. Contaminated equipment or clothing will not be allowed in the SZ. There will be a clearly marked controlled access point from the SZ into the CRZ and EZ that is monitored closely by the HSO and the CS to ensure proper safety protocols are followed. The SZ will be any office areas/trailers and the parking and visitor access ways to the project site.

5.4 SITE CONTROL LOG

A log of all personnel visiting, entering or working on the site shall be maintained in the main office location. The log will record the date, name, company or agency, and time entering or exiting the site.

No visitor will be allowed in the EZ without showing proof of training and compliance with applicable medical monitoring requirements. Visitors will supply their own protective equipment, including hard hat, boots and respiratory equipment, if required. Visitors will attend a site orientation given by the HSO and sign the HASP.

5.5 GENERAL

The following items are requirements to protect the health and safety of workers and will be discussed in the safety briefing prior to initiating work on the site.

- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand to mouth transfer and ingestion of contamination is prohibited in the EZ and CRZs.
- Hands and face must be washed upon leaving the EZ and before eating, drinking, chewing gum or tobacco and smoking or other activities which may result in ingestion of contamination.
- During site operations, each worker will consider himself as a safety backup to his partner. All personnel will be aware of dangerous situations that may develop.
- Visual contact will be maintained between workers on site when performing hazardous duties.
- No personnel will be admitted to the site without the proper safety equipment, training, and medical surveillance certification.
- All personnel must comply with established safety procedures. Any site personnel, who do not comply with safety policy, as established by the HSO or the CS, will be dismissed from the site.
- Proper decontamination procedures must be followed before leaving the site.
- All site workers are authorized to stop work if they observe unsafe actions of workers or other unsafe conditions on site which may cause an imminent danger.
- All workers and visitors must sign in and out of the site.

6.0 *PROTECTIVE EQUIPMENT*

This section specifies the levels of personal protective equipment (PPE) which are or may be required for each principal activity performed at this site. All site personnel must be trained in the use of all PPE utilized.

6.1 ANTICIPATED PROTECTION LEVELS

The following protection levels have been established for the site work activities based on site information concerning the levels of contaminants and the scope of work. Results of site air monitoring and visual inspection of the work activities may indicate the need for changes in final PPE level(s). Changes in the initial PPE Levels prescribed in the Table below require completion of the HASP amendment form in Appendix B.

Task	Initial PPE Level	Upgrade/ Downgrade PPE Level	Skin Protection	Respiratory Protection	Other PPE
General Support Zone Activities	Level D	—	Generally none	None	Hard-hat, Steel-toe work boots, safety glasses, safety vests. Leather work gloves as needed. Hearing protection when >85 dBA.
Mobilization/ Demobilization	Level D	—	Generally none	None	Hard-hat, Steel-toe work boots, safety glasses, safety vests. Leather work gloves as needed. Hearing protection when >85 dBA.
Excavation, Loading of Trucks with Contaminated Soil/Fill, Equipment Decont-amination	Level D		Generally none,	Initial: None (See Section 7)	Hard-hat, Steel-toe work boots, safety glasses, leather work gloves for material handling, hearing protection >85 dBA

6.2 PROTECTION LEVEL DESCRIPTIONS

This section lists the minimum requirements for each protection level. Modification to these requirements may have been noted in the Table shown above.

6.2.1 *Level D*

Level D consists of the following:

- Safety glasses with side shields
- Hard hat
- Steel-toed work boots
- Work clothing as prescribed by weather
- Leather work gloves when material handling

7.0 *DECONTAMINATION PROCEDURES*

This section describes the procedures necessary to ensure that both personnel and equipment are free from contamination when they leave the work site.

7.1 PERSONNEL DECONTAMINATION

Decontamination procedures will ensure that material which workers may have contacted in the EZ does not result in personal exposure and is not spread to clean areas of the site. This sequence describes the general decontamination procedures for Level D. The specific stages will vary depending on the site, the task, the protection level, etc. Dry decontamination may be used if there is insufficient space to support a full decontamination station as delineated with the steps below and approved by the HSO. The CS and the HSO will ensure that the decontamination procedures are adequate.

Level D Decontamination

1. Go to end of EZ
2. Cross into CRZ
3. Wash face and hands

7.1.1 *Suspected Contamination*

Any employee suspected of sustaining skin contact with chemical materials will first use the emergency shower. Following a thorough drenching, the worker will proceed to the decontamination area. Here the worker will remove clothing and don clean clothing. Medical attention will be provided as determined by the degree of injury.

7.1.2 *Personal Hygiene*

Personnel will wash hands, arms, neck and face, following decontamination and before any eating, smoking, or drinking.

7.2 EQUIPMENT DECONTAMINATION

Heavy equipment and other vehicles operated within the EZ will be decontaminated before being removed from the site. Workers operating the equipment/vehicles will move the equipment to a gross decontamination location near the exit of the EZ. Following gross decontamination the equipment/vehicle will be moved to the decontamination pad. Equipment decontamination will be performed on the pad until the equipment is visually clean. Following decontamination

activities equipment will be inspected by the HSO or CS prior to leaving the site. Once the equipment is inspected it will be removed from the site.

Heavy Equipment / Vehicle Decontamination

1. Equipment operator will move the heavy equipment / vehicle to a position near the EZ / CRZ interchange
2. Worker will use manual equipment (shovel, track spade) to remove gross contamination from tracks, bucket, dump box, and vehicle undercarriage (as required)
3. Following removal of gross decontamination equipment will be moved onto the decontamination pad and pressure washed / steam cleaned until equipment / vehicle is visually clean.
4. Equipment / vehicle decontaminated for removal from the site will be moved to a clean area for the HSO / CS inspection.
5. Once the equipment / vehicle is inspected and approved it will be removed from the site. Vehicles that fail inspection will be returned to the decontamination pad for further cleaning and re-inspected.

7.3 DISPOSAL OF WASTES

Wastes will be disposed according to applicable Local, State and Federal regulations.

7.4 DUST /EROSION CONTROL

The contractor will control dust and implement erosion control measures to be protective of nearby ecologically sensitive areas and sensitive receptors.

8.0 *AIR MONITORING*

Air monitoring will be conducted in order to characterize personnel exposures and fugitive emissions from site contaminants. Principal contaminants of concern are listed in Section 4.0 of this HASP. The target compounds selected for air monitoring purposes for this site include particulates. Results of air monitoring will be used to ensure the proper selection of protective clothing and equipment, including respiratory protection, to protect on-site personnel and off-site receptors from exposure to unacceptable levels of site contaminants. Descriptions of air monitoring strategies, procedures and equipment are provided below. Modification of this plan, including additional monitoring, may be considered as judged necessary by the PSM, in conjunction with the HSO.

8.1 WORK AREA AIR MONITORING

Work area air monitoring will include direct reading methods and personal exposure monitoring. Air monitoring will be conducted during soil/waste excavation, transportation, relocation and/or staging, and any other intrusive activities.

8.1.1 *Direct Reading Air Monitoring*

During active sifting operations, direct reading air monitoring will be performed to determine the potential for worker exposure to airborne hazards. A summary of air monitoring information is provided in section 8.1.5. Real-time air samples will be taken at least four times each 8-hour worker shift in the workers breathing zone (BZ).

8.1.2 *Instrumentation*

The following is a description of the air monitoring equipment to be used:

- MIE PDR-1000 Personal DataRAM, Dust trak or equivalent unit for real-time measuring particulates.

8.1.3 *Use And Maintenance Of Survey Equipment*

All personnel using field survey equipment must have training in its operation, limitations, and maintenance. Maintenance and internal or electronic calibration will be performed in accordance with manufacturer recommendations by individuals familiar with the devices before their use on site. Repairs, maintenance, and internal or electronic calibration of these devices will be recorded in an equipment maintenance logbook. The equipment maintenance logbook for each instrument will be kept in that instrument's case. For rented monitoring equipment, repairs and

maintenance will be conducted by the rental company. Daily calibration records will be documented on a log sheet found in Appendix D.

Air monitoring equipment will be calibrated before work begins. Only basic maintenance (such as changing batteries) will be performed by on-site personnel. Any additional maintenance or repairs will be performed by a trained service technician.

8.1.4 *Air Monitoring Recordkeeping*

The HSO will ensure that all air-monitoring data is recorded on a data sheet found in Appendix D. The PSM may periodically review this data.

8.1.5 *Action Levels*

During soil/waste excavation, transportation, relocation and/or staging or any intrusive activities, direct reading air monitoring will be performed in the EZ to determine exposure to workers. A summary of air monitoring information is provided in the table below.

Monitoring Device	Monitoring Location/ Personnel	Monitoring Frequency	Action Level	Action
pDr-1000 (Dust)	Soil excavation areas/laborers, technicians, equipment operators	Four times every 8-hour shift during soil disturbance activities	<5.0 mg/m^3 *	Level D
			≥5.0 mg/m^3 *	Stop work; notify PSM Implement dust suppression measures and resume work after dust levels are below action level

** Sustained levels in the breathing zone for 5 minutes*

As indicated by the below calculations, the action level for PAHs, DDT and the metals of concern was selected based on the OSHA PEL for respirable dust, which was found to be lower than the calculated action levels for PAHs, DDT and barium, copper and zinc based on utilizing the highest concentrations of these contaminants found in soil.

- OSHA PEL for respirable dust: 5 mg/m^3,
- Maximum concentration of PAHs found in soil is 1.48 ppm or 0.000148%.
    - 5.0 mg/m^3 multiplied by 0.000148 = 0.00074 mg/m^3
    - OSHA PEL for PAHs is 0.2 mg/m^3
- Maximum concentration of DDT found in soil is 0.00482 ppm or 0.000000482%.
    - 5.0 mg/m^3 multiplied by 0.000000482 = 0.00000241 mg/m^3
    - OSHA PEL for DDT is 1.0 mg/m^3
- Maximum concentration of Barium found in soil is 447ppm or 0.0447%.

  - 5.0 mg/m^3 multiplied by 0.0447 = 0.2235 mg/m^3
  - OSHA PEL for Barium is 0.5 mg/m^3
- Maximum concentration of Copper found in soils is 763ppm or 0.0763%
  - 5.0 mg/m^3 multiplied by 0.0763 = 0.3815 mg/m^3
  - OSHA PEL for Copper is 1.0 mg/m^3
- Maximum concentration of Lead found in soils is 1460ppm or 0.146%
  - 5.0 mg/m^3 multiplied by 0.146 = 0.73 mg/m^3
  - OSHA PEL for Lead is 0.05 mg/m^3
- Maximum concentration of Zinc found in the soils is 1460ppm or 0.146%
  - 5.0 mg/m^3 multiplied by 0.146 = 0.73 mg/m^3
  - OSHA PEL for Zinc is 5.0 mg/m3

9.0 *EMERGENCY RESPONSE AND CONTINGENCY PLAN (ERCP)*

9.1 PRE-EMERGENCY PLANNING

Prior to engaging in construction/remediation activities at the site, the CS will plan for possible emergency situations and have adequate supplies and manpower to respond. In addition, site personnel will be briefed on proper emergency response procedures during the site orientation.

The following situations would warrant implementation of the emergency plan:

Fire/Explosion	• The potential for human injury exists. • Toxic fumes or vapors are released. • The fire could spread on site or off site and possibly ignite other flammable materials or cause heat-induced explosions. • The use of water and/or chemical fire suppressants could result in contaminated run-off. • An imminent danger of explosion exists.
Spill or Release of Hazardous Materials	• The spill could result in the release of flammable liquids or vapors, thus causing a fire or gas explosion hazard. • The spill could cause the release of toxic liquids or fumes in sufficient quantities or in a manner that is hazardous to or could endanger human health.
Natural Disaster	• A rain storm exceeds the flash flood level. • The facility is in a projected tornado path or a tornado has damaged facility property. • Severe wind gusts are forecasted or have occurred and have caused damage to the facility.
Medical Emergency	• Overexposure to hazardous materials. • Trauma injuries (broken bones, severe lacerations/ bleeding, burns). • Eye/skin contact with hazardous materials. • Medical Conditions e.g., loss of consciousness, heat stress (heat stroke), heart attack, respiratory failure, allergic reaction.

The following measures will be taken to assure the availability of adequate equipment and manpower resources:

- Sufficient equipment and materials will be kept on site and dedicated for emergencies only. The inventory will be replenished after each use.
- It will be the responsibility of the CS/HSO to brief on site personnel on anticipated hazards at the site. The CS/HSO shall also be responsible for anticipating and requesting equipment that will be needed for response activities.

Communications will be established prior to commencement of any activities at the remediation site. Communication will be established so that all responders on site have availability to all pertinent information to allow them to conduct their activities in a safe and healthful manner. A telephone will be available to summon assistance in an emergency.

Primary communication with local responders in the event of an emergency will be accomplished using commercial telephone lines.

9.2 EMERGENCY RECOGNITION AND PREVENTION

Because unrecognized hazards may result in emergency incidents, it will be the responsibility of the CS and Health & Safety Officer (HSO), through daily site inspections and employee feedback to recognize and identify hazards that are found at the site. These may include:

Chemical Hazards	• Materials at the site • Materials brought to the site	
Physical Hazards	• Fire/explosion • Slip/trip/fall • Electrocution	• Confined space • IDLH atmospheres • Excessive noise
Mechanical Hazards	• Heavy equipment • Stored energy system • Pinch points	• Electrical equipment • Vehicle traffic
Environmental Hazards	• Electrical Storms • High winds • Heavy Rain/Snow	• Heat Stress • Vehicle traffic

9.3 EMERGENCY TELEPHONE NUMBERS

Emergency telephone numbers can be found in Table 9-1. The emergency numbers will be posted in all site trailers.

Figure 9-1 is the Hospital Route Map with directions to the nearest hospital. Only in a non-emergency situation are personnel to be transported to the hospital by site representatives.

FIGURE 9-1

TABLE 9-1
EMERGENCY TELEPHONE NUMBERS

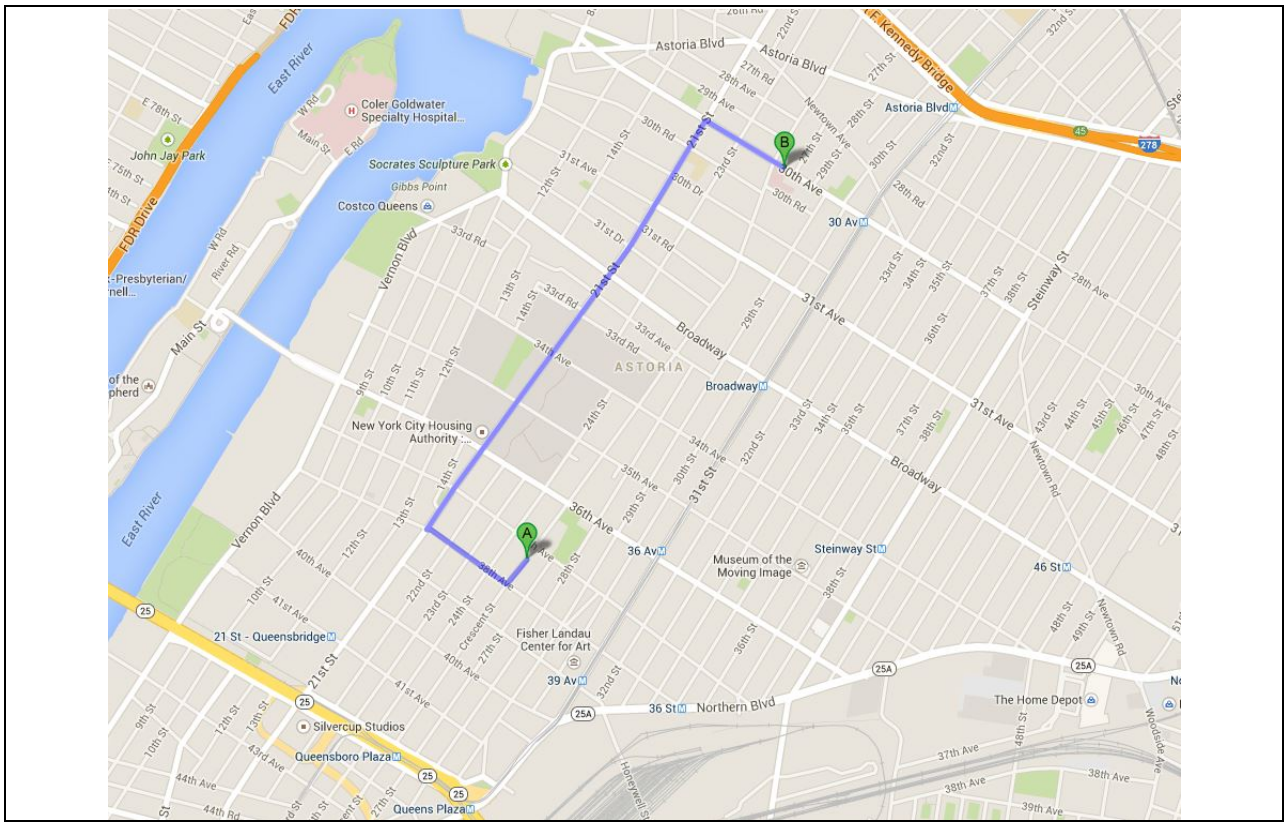
Emergency Medical Service……..	911
Police: New York City Police Department (NYPD)…….....	911
Hospital: Mt. Sinai, Queens Hospital……..……	(718-932-1000)
Fire: New York City Fire Department (FDNY)…….	911
New York City Office of Emergency Management……...	911
National Response Center……..	(800) 424-8802
Poison Control Center…….....	(800) 222-1222
Chemtrec…….	(800) 262-8200
Center for Disease Control…….	(800) 311-3435
USEPA(Region II)…….	(212) 637-5000
NYSDEC Emergency Spill Response…….……	(800) 457-7362
Contractor Emergency Numbers……...…….	(718) 472-0830

DIRECTIONS AND HOSPITAL ROUTE MAP

FIGURE 1 – HOSPITAL ROUTE PLAN(Mt. Sinai, Queens)

Site Location: 37-10 Crescent Street, Queens, New York 11101
Hospital Location: 25-10 30th Avenue, Long Island City, NY 11102
Information Line: 718-932-1000

	Steps	Maneuvers	Dist.
START	1	Head **South west** on Crescent Street toward 38th Avenue	354 ft
	2	Turn **Right** onto **38th Avenue**	0.2 mi
	3	Turn **Right** onto **21st Street**	1.0 mi
	4	Turn **Right** onto **30th Avenue**	0.2 mi
END	5	Follow signs to the Emergency Room	
Total Est. Time: 5 minutes		**Total Est. Distance:** 1.5 miles	



Once a hazard has been recognized, the CS and/or the HSO will take immediate action to prevent the hazard from becoming an emergency. This may be accomplished by the following:

- Daily safety meeting
- Task-specific training prior to commencement of activity
- Personal Protective Equipment (PPE) selection/use
- Written and approved permits for hot work, confined space
- Trenching/shoring procedure
- Air monitoring
- Following all standard operating procedures

9.4 PERSONNEL ROLES, LINES OF AUTHORITY, AND COMMUNICATIONS

This section of the ERCP describes the various roles, responsibilities, and communication procedures that will be followed by personnel involved in emergency responses.

The primary emergency coordinator for this site is the CS. In the event an emergency occurs and the emergency coordinator is not on site, the HSO will serve as the emergency coordinator until the CS arrives. The emergency coordinator will determine the nature of the emergency and take appropriate action as defined by this ERCP.

The emergency coordinator will implement the ERCP immediately as required. The decision to implement the plan will depend upon whether the actual incident threatens human health or the environment.

Immediately after being notified of an emergency incident, the emergency coordinator or his designee will evaluate the situation to determine the appropriate action.

9.4.1 *Responsibilities and Duties*

This section describes the responsibilities and duties assigned to the emergency coordinator.

It is recognized that the structure of the "Incident Command System" will change as additional response organizations are added. Personnel will follow procedures as directed by the fire department, LEPC, State and Federal Agencies as required.

9.4.2 *On-Site Emergency Coordinator Duties*

The on-site emergency coordinator is responsible for implementing and directing the emergency procedures. All emergency personnel and their communications will be coordinated through the emergency coordinator. Specific duties are as follows:

- Identify the source and character of the incident, type and quantity of any release. Assess possible hazards to human health or the environment that may result directly from the problem or its control.
- Discontinue operations in the vicinity of the incident if necessary to ensure that fires, explosions, or spills do not recur or spread to other parts of the site. While operations are dormant, monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment, where safe and appropriate.
- Notify the Client Representative and local Emergency Response Teams if their help is necessary to control the incident. Table 9-1 provides telephone numbers for emergency assistance.
- Direct on-site personnel to control the incident until, if necessary, outside help arrives. Specifically: Ensure that the building or area where the incident occurred and the surrounding area are evacuated and shut off possible ignition sources, if safe and appropriate. The Emergency Response Coordinator is responsible for directing site personnel such that they avoid the area of the incident and leave emergency control procedures unobstructed.
- If fire or explosion is involved, notify local Fire Department.
- Have protected personnel, in appropriate PPE, on standby for rescue.

If the incident may threaten human health or the environment outside of the site, the emergency coordinator should immediately determine whether evacuation of area outside of the site may be necessary and, if so, notify the Police Department and the Office of Emergency Management.

When required, notify the National Response Center. The following information should be provided to the National Response Center:

- Name and telephone number
- Name and address of facility
- Time and type of incident
- Name and quantity of materials involved, if known
- Extent of injuries
- Possible hazards to human health or the environment outside of the facility.

The emergency telephone number for the National Response Center is 800-424-8802.

If hazardous waste has been released or produced through control of the incident, ensure that:

- Waste is collected and contained.

- Containers of waste are removed or isolated from the immediate site of the emergency.
- Treatment or storage of the recovered waste, contaminated soil or surface water, or any other material that results from the incident or its control is provided.
- Ensure that no waste that is incompatible with released material is treated or stored in the facility until cleanup procedures are completed.
- Ensure that all emergency equipment used is decontaminated, recharged, and fit for its intended use before operations are resumed.
- Notify the USEPA Regional Administrator that cleanup procedures have been completed and that all emergency equipment is fit for its intended use before resuming operations in the affected area of the facility. The USEPA Regional Administrator's telephone number is included in the Emergency Contacts.
- Record date, time, details of the incident, and submit a written report to the USEPA Regional Administrator. The report is due to the USEPA within 15 days of the incident.

9.5 SAFE DISTANCES AND PLACES OF REFUGE

The emergency coordinator for all activities will be the CS. No single recommendation can be made for evacuation or safe distances because of the wide variety of emergencies which could occur. Safe distances can only be determined at the time of an emergency based on a combination of site and incident-specific criteria. However, the following measures are established to serve as general guidelines.

In the event of minor hazardous materials releases (small spills of low toxicity), workers in the affected area will report initially to the contamination reduction zone. Small spills or leaks (generally less than 55 gallons) will require initial evacuation of at least 50 feet in all directions to allow for cleanup and to prevent exposure. After initial assessment of the extent of the release and potential hazards, the emergency coordinator or his designee will determine the specific boundaries for evacuation. Appropriate steps such as caution tape, rope, traffic cones, barricades, or personal monitors will be used to secure the boundaries.

If a major incident may threaten the health or safety of the surrounding community, the public will be informed and, if necessary, evacuated from the area. The emergency coordinator, or his designee will inform the proper agencies in the event that this is necessary. Telephone numbers are listed in Table 9-1.

Places of refuge will be established prior to the commencement of activities. These areas must be identified for the following incidents:

- Chemical release

- Fire/explosion
- Power loss
- Medical emergency
- Hazardous weather

In general, evacuation will be made to the site entrance, unless the emergency coordinator determines otherwise. It is the responsibility of the emergency coordinator to determine when it is necessary to evacuate personnel to off-site locations.

In the event of an emergency evacuation, all the employees will gather at the entrance to the site until a head count establishes that all are present and accounted for. No one is to leave the site without notifying the emergency coordinator.

9.6 EVACUATION ROUTES AND PROCEDURES

All emergencies require prompt and deliberate action. In the event of an emergency, it will be necessary to follow an established set of procedures. Such established procedures will be followed as closely as possible. However, in specific emergency situations, the emergency coordinator may deviate from the procedures to provide a more effective plan for bringing the situation under control. The emergency coordinator is responsible for determining which situations require site evacuation.

9.6.1 *Evacuation Signals and Routes*

Two-way radio communication or equivalent will be used to notify employees of the necessity to evacuate an area or building involved in a release/spill of a hazardous material. As necessary, each crew supervisor will have a two-way radio. Total site evacuation will be initiated only by the emergency coordinator, however, in his absence, decision to preserve the health and safety of employees will take precedence.

9.6.2 *Evacuation Procedures*

In the event evacuation is necessary the following actions will be taken:

- The emergency signal will be activated.
- No further entry of visitors, contractors, or trucks will be permitted. Vehicle traffic within the site will cease in order to allow safe exit of personnel and movement of emergency equipment.
- Shut off all machinery if safe to do so.

- ALL on-site personnel, visitors, and contractors in the support zone will assemble at the entrance to the site for a head count and await further instruction from the emergency coordinator.
- ALL persons in the exclusion zone and contamination reduction zone will be accounted for by their immediate crew leaders. Leaders will determine the safest exits for employees and will also choose an alternate exit if the first choice is inaccessible.
- During exit, the crew leader should try to keep the group together. Immediately upon exit, the crew leader will account for all employees in his crew.
- Upon completion of the head count, the crew leader will provide the information to the emergency coordinator.
- Contract personnel and visitors will also be accounted for.
- The names of emergency response team members involved will be reported to the emergency coordinator.
- A final tally of persons will be made by the emergency coordinator or designee. No attempt to find persons not accounted for will involve endangering lives of site personnel by re-entry into emergency areas.
- In all questions of accountability, immediate crew leaders will be held responsible for those persons reporting to them. Visitors will be the responsibility of those employees they are seeing. Contractors and truck drivers are the responsibility of the Construction Superintendent.
- Personnel will be assigned by the emergency coordinator to be available at the main gate to direct and brief emergency responders.
- Re-entry into the site will be made only after clearance is given by the emergency coordinator. At his direction, a signal or other notification will be given for re-entry into the facility.

9.7 EMERGENCY SPILL RESPONSE PROCEDURES AND EQUIPMENT

In the event of an emergency involving a hazardous material spill or release, the following general procedures will be used for rapid and safe response and control of the situation. Emergency contacts found in Table 9-1 provide a quick reference guide to follow in the event of a major spill.

9.7.1 *Notification Procedures*

If an employee discovers a chemical spill or process upset resulting in a vapor or material release, he or she will immediately notify the on-site emergency coordinator.

On-site Emergency Coordinator will obtain information pertaining to the following:

- The material spilled or released.
- Location of the release or spillage of hazardous material.
- An estimate of quantity released and the rate at which it is being released.
- The direction in which the spill, vapor or smoke release is heading.
- Any injuries involved.
- Fire and/or explosion or possibility of these events.
- The area and materials involved and the intensity of the fire or explosion.

This information will help the on-site emergency coordinator to assess the magnitude and potential seriousness of the spill or release.

9.7.2 *Procedure for Containing/Collecting Spills*

The initial response to any spill or discharge will be to protect human health and safety, and then the environment. Identification, containment, treatment, and disposal assessment will be the secondary response.

If for some reason a chemical spill is not contained within a dike or sump area, an area of isolation will be established around the spill. The size of the area will generally depend on the size of the spill and the materials involved. If the spill is large (greater than 55 gallons) and involves a tank or a pipeline rupture, an initial isolation of at least 100 ft. in all directions will be used. Small spills (less than or equal to 55 gallons) or leaks from a tank or pipe will require evacuation of at least 50 ft. in all directions to allow cleanup and repair and to prevent exposure. When any spill occurs, only those persons involved in overseeing or performing emergency operations will be allowed within the designated hazard area. If possible the area will be roped or otherwise blocked off.

If the spill results in the formation of a toxic vapor cloud (by reaction with surrounding materials or by outbreak of fire) and its release (due to high vapor pressures under ambient conditions), further evacuation will be necessary. In general an area at least 500 feet wide and 1,000 feet long will be evacuated downwind if volatile materials are spilled. (Consult the DOT Emergency Response Guide for isolation distances for listed hazardous materials.)

If an incident may threaten the health or safety of the surrounding community, the public will be informed and possibly evacuated from the area. The on-site emergency coordinator will inform the proper agencies in the event this is necessary. (Refer to Table 9-1)

As called for in regulations developed under the Comprehensive Environmental Response Compensation Liability Act of 1980 (Superfund), a spill of a pound or more of any hazardous material for which a reportable quantity has not been established and which is listed under the Solid Waste Disposal Act, Clean Air Act, Clean Water Act, or TSCA shall be reported.

Clean up personnel will take the following measures:

- Make sure all unnecessary persons are removed from the hazard area.
- Put on protective clothing and equipment.
- If a flammable material is involved, remove all ignition sources, and use spark and explosion proof equipment for recovery of material.
- Remove all surrounding materials that could be especially reactive with materials in the waste. Determine the major components in the waste at the time of the spill.
- If wastes reach a storm sewer, try to dam the outfall by using sand, earth, sandbags, etc. If this is done, pump this material out into a temporary holding tank or drums as soon as possible.
- Place all small quantities of recovered liquid wastes (55 gallons or less) and contaminated soil into drums for incineration or removal to an approved disposal site.
- Spray the spill area with foam, if available, if volatile emissions may occur.
- Apply appropriate spill control media (e.g. clay, sand, lime, etc.) to absorb discharged liquids.

For large spills, establish diking around leading edge of spill using booms, sand, clay or other appropriate material. If possible, use diaphragm pump to transfer discharged liquid to drums or holding tank.

9.7.3 *Emergency Response Equipment*

The following equipment will be staged in the support zone and throughout the site, as needed, to provide for safety and first aid during emergency responses.

- ABC-type fire extinguisher
- First-aid kit, industrial size
- Portable eyewash

9.7.4 *Emergency Spill Response Clean-Up Materials and Equipment*

A sufficient supply of appropriate emergency response clean-up and personal protective equipment will be available as needed.

The materials listed below may be kept on site for spill control, depending on the types of hazardous materials present on site. The majority of this material will be located in the support zone, in a supply trailer or storage area. Small amounts, as necessary, will be placed on pallets and located in the active work areas.

- Sand or clay to solidify/absorb liquid spills.

* **Note: All contaminated soils, absorbent materials, solvents and other materials resulting from the clean-up of spilled or discharged substances shall be properly stored, labeled, and disposed of off-site.**

9.8 EMERGENCY CONTINGENCY PLAN

This section of the ERCP details the contingency measures the Site Contractor will take to prepare for and respond to fires, explosions, spills and releases of hazardous materials, hazardous weather, and medical emergencies.

9.9 MEDICAL EMERGENCY CONTINGENCY MEASURES

The procedures listed below will be used to respond to medical emergencies. A minimum of one First-Aid/CPR trained personnel should be available on site.

9.9.1 *Response*

The nearest workers will immediately assist a person who shows signs of medical distress or who is involved in an accident. The work crew supervisor will be summoned.

The work crew supervisor will immediately make radio contact with the on-site emergency coordinator to alert him of a medical emergency situation. The supervisor will advise the following information:

- Location of the victim at the work site
- Nature of the emergency
- Whether the victim is conscious
- Specific conditions contributing to the emergency, if known

The Emergency Coordinator will notify the Health & Safety Officer. The following actions will then be taken depending on the severity of the incident:

- *Life-Threatening Incident* – If an apparent life-threatening condition exists, the crew supervisor will inform the emergency coordinator by radio, and the local Emergency Response Services (EMS) will be immediately called. An on-site person will be

appointed who will meet the EMS and have him/her quickly taken to the victim. Any injury within the EZ will be evacuated by personnel to a clean area for treatment by EMS personnel. No one will be able to enter the EZ without showing proof of training, medical surveillance and site orientation.

- *Non Life-Threatening Incident* – If it is determined that no threat to life is present, the Health & Safety Officer will direct the injured person through decontamination procedures (see below) appropriate to the nature of the illness or accident. Appropriate first aid or medical attention will then be administered.

* **Note: The area surrounding an accident site must not be disturbed until the scene has been cleared by the Health & Safety Officer.**

Any personnel requiring emergency medical attention will be evacuated from exclusion and contamination reduction zones if doing so would not endanger the life of the injured person or otherwise aggravate the injury. Personnel will not enter the area to attempt a rescue if their own lives would be threatened. The decision whether or not to decontaminate a victim prior to evacuation is based on the type and severity of the illness or injury and the nature of the contaminant. For some emergency victims, immediate decontamination may be an essential part of life-saving first aid. For others, decontamination may aggravate the injury or delay life-saving first aid. Decontamination will be performed if it does not interfere with essential treatment.

If decontamination can be performed, observe the following procedures:

- Wash external clothing and cut it away.

If decontamination cannot be performed, observe the following procedures:

- Wrap the victim in blankets or plastic to reduce contamination of other personnel.
- Alert emergency and off-site medical personnel to potential contamination, instruct them about specific decontamination procedures.
- Send site personnel familiar with the incident and chemical safety information, e.g. MSDS, with the affected person.

All injuries, no matter how small, will be reported to the HSO or the CS. An accident/injury/illness report will be completely and properly filled out and submitted to the Corporate Health and Safety Manager.

A list of emergency telephone numbers is given in Table 9.1.

9.9.2 *Notification*

The following personnel/agencies will be notified in the event of a medical emergency:

- Local Fire Department or EMS
- On-site Emergency Coordinator
- Workers in the affected areas
- Client Representative

9.10 FIRE CONTINGENCY MEASURES

Because flammable/combustible materials are present at this site, fire is an ever-present hazard. Safety personnel are not trained professional firefighters. Therefore, if there is any doubt that a fire can be quickly contained and extinguished, personnel will notify the emergency coordinator by radio and vacate the structure or area. The emergency coordinator will immediately notify the local Fire Department.

The following procedures will be used to prevent the possibility of fires and resulting injuries:

- Sources of ignition will be kept away from where flammable materials are handled or stored.
- The air will be monitored for explosivity before and during hot work and periodically where flammable materials are present. Hot work permits will be required for all such work.
- "No smoking" signs will be conspicuously posted in areas where flammable materials are present.
- Fire extinguishers will be placed in all areas where a fire hazard may exist.
- Before workers begin operations in an area the foreman will give instruction on egress procedures and assembly points. Egress routes will be posted in work areas and exit points clearly marked.

9.10.1 *Response*

The following procedures will be used in the event of a fire:

- Anyone who sees a fire will notify their supervisor who will then contact the Emergency Coordinator by radio. The emergency coordinator will activate the emergency air horns and contact the local Fire Department.

- When the emergency siren sounds, workers will disconnect electrical equipment in use (if possible) and proceed to the nearest fire exit.
- Work crews will be comprised of pairs of workers (buddy system) who join each other immediately after hearing the fire alarm and remain together throughout the emergency. Workers will assemble at a predetermined rally point for a head count.
- When a small fire has been extinguished by a worker, the emergency coordinator will be notified.

9.11 HAZARDOUS WEATHER CONTINGENCY MEASURES

Operations outside will not be started or continued when the following hazardous weather conditions are present:

- Lightning
- Heavy Rains/Snow
- High Winds

9.11.1 *Response*

- Excavation/soil stock piles will be covered with plastic liner.
- All equipment will be shut down and secured to prevent damage.
- Personnel will be moved to safe refuge. The emergency coordinator will determine when it is necessary to evacuate personnel to off-site locations and will coordinate efforts with fire, police and other agencies.

9.11.2 *Notification*

The emergency coordinator will be responsible for assessing hazardous weather conditions and notifying personnel of specific contingency measures. Notifications will include:

- Site workers and subcontractors
- Client Representative
- Local Emergency Management Agency

9.12 SPILL/RELEASE CONTINGENCY MEASURES

In the event of release or spill of a hazardous material the following measures will be taken:

9.12.1 *Response*

Any person observing a spill or release will act to remove and/or protect injured/contaminated persons from any life-threatening situation. First aid and/or decontamination procedures will be implemented as appropriate.

First aid will be administered to injured/contaminated personnel. All personnel will act to prevent any unsuspecting persons from coming in contact with spilled materials by alerting other nearby persons. Attempt to stop the spill at the source, if possible. Without taking unnecessary risks, personnel will attempt to stop the spill at the source. This may involve activities such as uprighting a drum, closing a valve or temporarily sealing a hole with a plug.

The emergency coordinator will be notified of the spill/release, including information on material spilled, quantity, personnel injuries and immediate life threatening hazards. Air monitoring will be implemented by the emergency coordinator and HSO to determine the potential impact on the surrounding community. Notification procedures will be followed to inform on-site personnel and off-site agencies. The emergency coordinator will make a rapid assessment of the spill/release and direct confinement, containment and control measures. Depending upon the nature of the spill, measures may include:

- Construction of a temporary containment berm utilizing on-site clay absorbent earth
- Digging a sump, installing a polyethylene liner and
- Diverting the spill material into the sump placing drums under the leak to collect the spilling material before it flows over the ground
- Transferring the material from its original container to another container

The emergency coordinator will notify the Client Representative of the spill and steps taken to institute clean-up. Emergency response personnel will clean-up all spills following the spill clean-up plan developed by the emergency coordinator. Supplies necessary to clean up a spill may include, but are not limited to:

- Shovel, rake
- Clay absorbent
- Polyethylene liner
- Personal safety equipment
- Steel drums
- Pumps and miscellaneous hand tools

The emergency coordinator will inspect the spill site to determine that the spill has been cleaned up to the satisfaction of the Client Representative. If necessary, soil, water or air samples may be taken and analyzed to demonstrate the effectiveness of the spill clean-up effort. The emergency coordinator will determine the cause of the spill and determine remedial steps to ensure that recurrence is prevented. The emergency coordinator will review the cause with the Client Representative and obtain his concurrence with the remedial action plan.

10.0 *TRAINING REQUIREMENTS*

All personnel entering the exclusion zone will be trained in the provisions of this site safety plan and be required to sign the CHASP Acknowledgment form in Appendix A.

10.1 SITE-SPECIFIC TRAINING ORIENTATION

Outlines of the orientation for site workers, subcontractor personnel and visitors are presented below:

CONTRACTOR WORKERS	VISITORS

• HASP sign off
• Sign in/out procedures
• Site background/characterization
• Chain of command
• Rules and regulations
• Hours of work
• Absences
• Personal Protective Equipment/respirator fit test (if applicable)
• Emergency Information
  • Emergency signal
  • Gathering point
  • Responsibilities/roles
  • Emergency phone numbers
• Site Control/Work Zones
• Hazards/AHAs
• Air Monitoring Program
• Forms, site-specific
• Incident Reporting
• Lead Awareness (Appendix C)
	• Sign in/out procedures
	• Site Background/ Characterization
	• Review of Site map
	• Work Zones in progress
	• Emergency plan/signals
	• Training/medical requirements
	• Zones/areas open to visitors

10.2 DAILY SAFETY MEETINGS

A safety meeting will be conducted by the CS and the HSO before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

APPENDIX A

- ***HEALTH AND SAFETY PLAN CERTIFICATION***
- ***GENERAL/SUB-CONTRACTOR HEALTH & SAFETY PLAN ACKNOWLEDGEMENT***
- ***NOTICE OF SAFETY VIOLATION***
- ***PRE-JOB SAFETY CHECKLIST***

HEALTH AND SAFETY PLAN CERTIFICATION

By signing this document, I am stating that I have read and understand the site health and safety plan for ________________________ (Contractor) personnel, subcontractors and visitors entering the site.

COMPANY NAME	NAME (PRINT)	SIGNATURE	DATE

NOTICE OF SAFETY VIOLATION

TO: _____(Name of Contractor/Subcontractor Supervisor)
FROM: _____(Name of Owner/Contractor's Project Manager)
DATE: _____
SUBJECT: ***Notice of Safety Violations***

The following Safety Violations were observed at the Name of Site/Project on Date.

1. _____
2. _____
3. _____
4. _____
5. _____

You are requested to take the necessary corrective action to alleviate these safety violations by _____ (Date).

Please notify _____(Name of Contractor/Subcontractor's Project Manager) when you have completed this corrective action.

Thank you in advance for your cooperation in this effort.

CONTRACTOR/SUBCONTRACTOR
PRE-JOB SAFETY CHECKLIST

JOB:	SUBCONTRACTOR:
LOCATION:	PROJECT NO.

		Yes	No
1.	Standard emergency signals fully understood?	☐	☐
2.	Subcontractor responsibility in time of emergency understood?	☐	☐
3.	Fire and ambulance telephone numbers known?	☐	☐
4.	Areas for possible evacuation designated?	☐	☐
5.	Special safety rules for the plant or area known?	☐	☐
6.	Nature of Chemical or special hazards for area reviewed with safety officer?	☐	☐
7.	Special safety equipment for the area of job known?	☐	☐
8.	Safety shower and eye wash locations known?	☐	☐
9.	Smoking area designated?	☐	☐
10.	Have you been advised of potential hazards, protective Measures and availability of hazard information? e.g. Health & Safety Plan	☐	☐
11.	Do you understand you are required to provide your employees with the information in (10) above?	☐	☐
12.	Have you provided MSDSs to Athenica for any hazardous material you intend to bring on site?	☐	☐
13.	Have you submitted training/medical certification records?	☐	☐
14.	Are your subcontractors aware of the above rules?	☐	☐

Remarks: (Explain all No Answers) _____

_____

_____

_____ _____

Subcontractor's Supervisor Date

_____ _____

Contractor's Project Manager Date

_____ _____

Contractor's Project Supervisor Date

_____ _____

Health & Safety Officer Date

APPENDIX B

HEALTH AND SAFETY PLAN AMENDMENTS AND DOCUMENTATION FORM

SITE-SPECIFIC HEALTH AND SAFETY PLAN
AMENDMENT DOCUMENTATION

Project Name: _____ **Project No.:** _____

Amendment No.: _____ **Date:** _____

Amendment Revises: Page(s): _____ **Section(s):** _____

Task(s) Amendment Affects:* _____

_____

**(Attach new/revised Job Safety Analyses)*

Reason For Amendment:

_____

_____

_____

Amendment: *(Attach separate sheet(s) as necessary)*

_____

_____

_____

_____

_____

_____

_____

Completed by: _____ **Approved by:** _____

SITE-SPECIFIC HEALTH AND SAFETY PLAN
AMENDMENT DOCUMENTATION

Project Name: _____ **Project No.:** _____

Amendment No.: _____ **Date:** _____

Amendment Revises: Page(s): _____ **Section(s):** _____

SITE-SPECIFIC HEALTH AND SAFETY PLAN
AMENDMENT DOCUMENTATION

Project Name: _____ **Project No.:** _____

Amendment No.: _____ **Date:** _____

Amendment Revises: Page*:* _____ **Section:** _____

Task(s) Amendment Affects:* _____

_____

**(Attach new/revised Job Safety Analyses)*

Reason For Amendment:

_____

_____

_____

Amendment: *(Attach separate sheet(s) as necessary)*

_____

_____

_____

_____

_____

_____

_____

Completed by: _____ **Approved by:** _____

APPENDIX C

DAILY SAFETY REPORT FORM

AIR MONITORING FORMS

DAILY SAFETY REPORT

Date:	Site Name:	Site Location:

Time	Temp.	Wind Dir	Wind Spd	Conditions

Activity	PPE Worn

Time	Observations/Actions

Notes Taken By: _____

DAILY SAFETY REPORT

Date:	**Site Name:**	**Site Location:**

Time	**Observations/Actions**

AIR MONITORING RECORD				
Site Name:		**Site Location:**	**Date:**	
Time	**Respirable Particulates (mg/m^3)**	**Location**	**Activity**	**Init**

EQUIPMENT CALIBRATION RECORD							
Site Name:				**Site Location:**			
Date	**Instrument**	**S/N**	**Battery**	**Zero**	**Init. Rdg.**	**Adjustments**	**Initials**
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			
	pDR-1500, Dusttrack or equivalent			Filter			

Calibration gases: 1. 100 ppm isobutylene, 2. 50% LEL methane, 3. 50 ppm CO, 4. 25 ppm H_2S

APPENDIX D

TAILGATE SAFETY MEETING FORM

Daily Safety Meeting Report

Project Name:
Location:
Date:

Today's Tasks/Activities:

Potential Chemical/Physical Hazards:

Personal Protective Equipment:

Attendees:

HSO: _____ Const. Supt: _____
(Signature) **(Signature)**

APPENDIX 5

VAPOR BARRIER MANUFACTURER SPECIFICATIONS AND COMPATIBILITY LETTER

Land Science™ Technologies

A DIVISION OF REGENESIS, Inc.

Geo-Seal®

Vapor Intrusion Barrier

Mixed Sources
Product group from well-managed forests and other controlled sources
www.fsc.org Cert no. SW-COC-001851
© 1996 Forest Stewardship Council

www.landsciencetech.com

Geo-Seal®

Geo-Seal® is an advanced composite gas vapor management technology (patent pending) designed to eliminate potential indoor air quality health risks associated with subsurface contaminant vapor intrusion.

Geo-Seal is an ideal gas vapor management technology designed for use on Brownfields or any type of environmentally impaired site, i.e. manufacturing facilities, dry cleaners, gasoline service stations, landfills, etc. ***Geo-Seal*** is placed between the foundation of the building and the soil pad to eliminate vapor exposure pathways and stop contaminated vapors from permeating through the slab. Vapor management systems incorporating both ***Geo-Seal*** vapor barrier and *Vapor-Vent* ventilation provide industry leading sub-foundation vapor mitigation technology. By deploying these systems developers ensure a healthy indoor environment while reducing the cost of site remediation and expediting site construction.

Triple-Layer Protection

The triple-layer system used in ***Geo-Seal*** provides maximum redundancy and protection against the formation of vapor pathways both during and after installation. Such pathways can result from chemically induced materials breakdown, punctures, and seam weaknesses resulting from poor detail work and/or application installation imperfections around penetrations. ***Geo-Seal*** also provides unmatched protection from a range of contaminant vapors including those from petroleum-based products and chlorinated hydrocarbons.

Field-Proven Technology

Geo-Seal is manufactured in partnership with E-Pro™ Systems which has over 20 years experience in the building products industry and a leading track record in barrier systems for vapor and waterproofing applications.

Geo-Seal®

Diagram

Diagram labels

1. *Geo-Seal* BASE - The BASE layer is rolled out geotextile facing down, which allows Geo-Seal CORE to be applied directly to the high density polyethylene. The BASE layer provides the ultimate substrate and enables the spray layer to be free of shadowing and pinholes.

2. *Geo-Seal* CORE - The CORE is applied at 60 mils, is sprayed to the base layer, seals around penetrations and seals the seams of the BASE layer.

3. *Geo-Seal* BOND - A proprietary protection layer is placed over the CORE layer to enhance the curing of the membrane and increase puncture resistance.

4. **Vapor-Vent:**
   - Eliminates the need for trenching
   - Cost-effective compared to pipe and gravel systems
   - Eliminates long-term costs when configured as a passive system
   - Allows for rapid installation
   - When used with *Geo-Seal* provides maximum protection against contaminated vapor

Geo-Seal® Triple-Layer System
(2 Chemical Resistant Layers + 1 Spray Applied Core Layer)

Dual Chemical Resistant Layers
The ***BASE*** layer (bottom) and the ***BOND*** layer (top) are composed of a high-density polyethylene material bonded to a geo-textile on the out-facing side. High density polyethylene is known for chemical resistance, high tensile strength, excellent stress-crack resistance and for highly reliable subsurface containment. The geo-textile which is physically bonded to the chemical resistant layer accomplishes two goals; it allows the BOND layer to adhere to the slab, and provides a friction course between the BASE layer and the soil.

Spray Applied CORE Layer
The CORE layer is composed of a unique, elastic co-polymer modified asphaltic membrane which also provides additional protection against vapor transmission. This layer creates a highly-effective seal around slab penetrations and eliminates the need for mechanical fastening at termination points.

Chemical Resistance
The dual chemical resistant layers combined with the spray CORE form a barrier resistant to the most concentrated chemical pollutant vapors.

Enhanced Curing
Geo-Seal is "construction friendly" as the reduced curing time of the ***Geo-Seal*** CORE layer and the ability to apply it in cooler temperatures ensures quick installation and minimizes the impact on construction schedules.

Puncture Resistance
Geo-Seal forms a highly puncture resistant barrier that greatly reduces the chance of damage occurring after installation and prior to the placement of concrete.

Removing Contained Vapors
Vapor-Vent can be used in conjunction with ***Geo-Seal*** to alleviate the buildup of vapors beneath structures as a result of vapor barrier implementation. ***Vapor-Vent*** can be utilized as an active or passive ventilation system depending on the requirements of the design engineer.

Certified Applicator Network
The application of ***Geo-Seal*** and ***Vapor-Vent*** can be performed by any one of many certified applicators throughout the country.

Service and Support
Geo-Seal representatives are available to provide job and site specific assistance. A local representative can ensure ***Geo-Seal*** and ***Vapor-Vent*** is installed as per the specification.

Geo-Seal®

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Technologies
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Land Science Technologies **(LST) ™** is dedicated to providing advanced technologies for sustainable land development. A goal of LST is to provide innovative and technically sound development solutions for underutilized environmentally impaired properties, commonly referred to as Brownfields.

LST's cost-effective, industry leading technologies offer engineering firms and real estate developers solutions to issues facing the development of Brownfields today. LST is a division of ***Regenesis, Inc.***, a global leader in groundwater and soil remediation technologies since 1994.

REGENESIS
www.regenesis.com

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Land Science Technologies
1011 Calle Sombra
Suite 110
San Clemente, CA 92673
Ph. 949-481-8118
Fax. 949-366-8090
www.landsciencetech.com

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Mixed Sources
Product group from well-managed forests and other controlled sources
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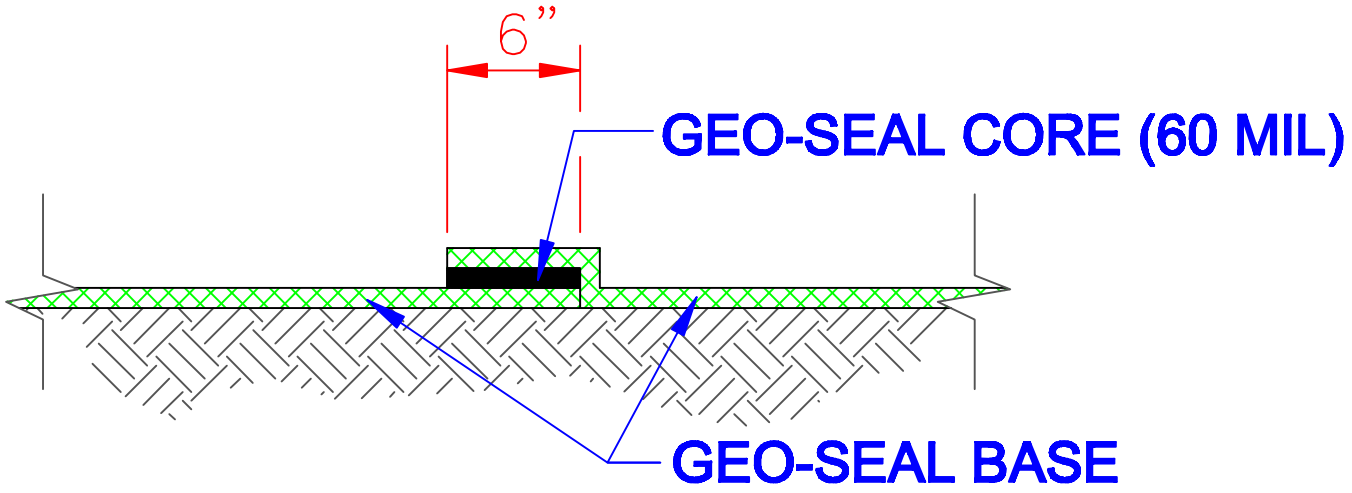

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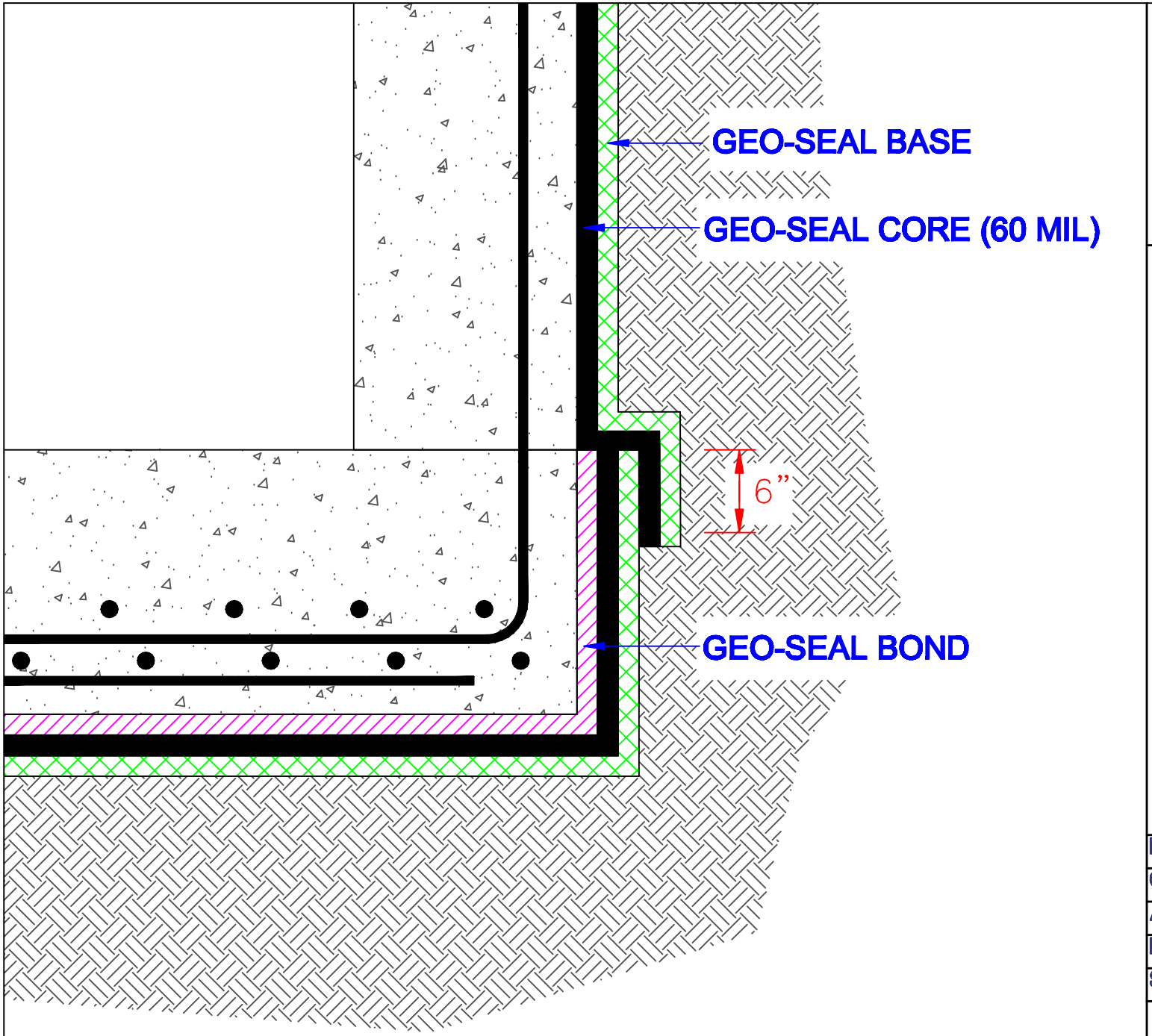
BASE OVERLAP DETAIL



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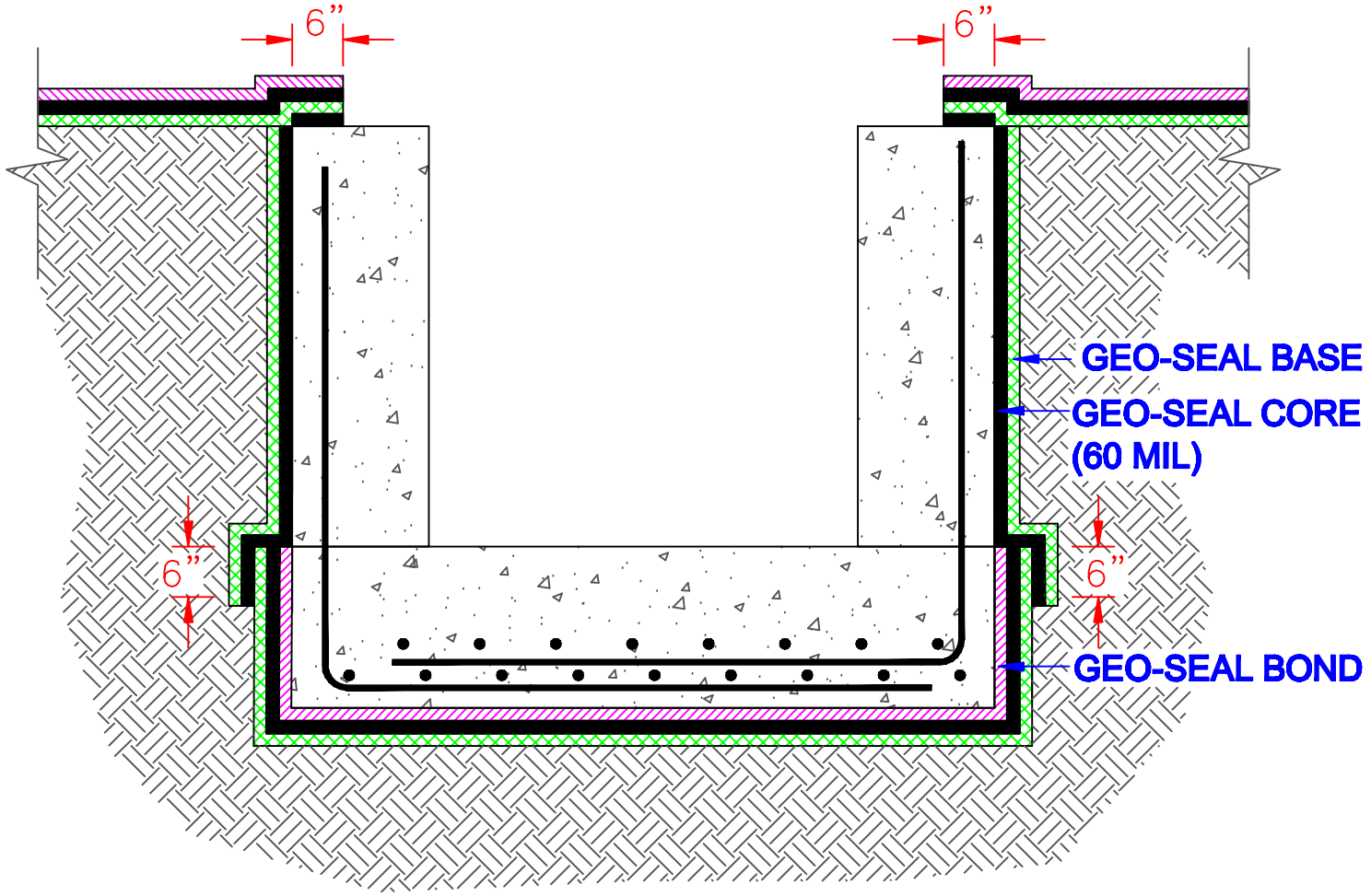
BELOW GRADE OVERLAP DETAIL



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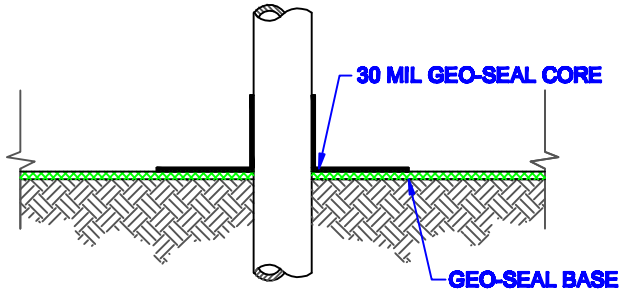
ELEVATOR PIT DETAIL



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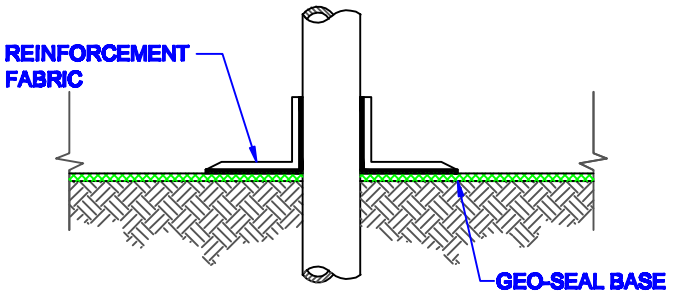

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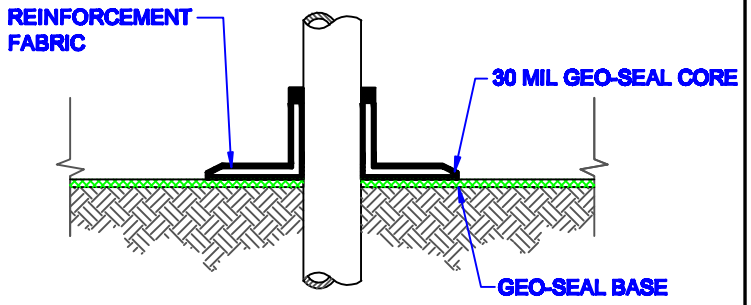

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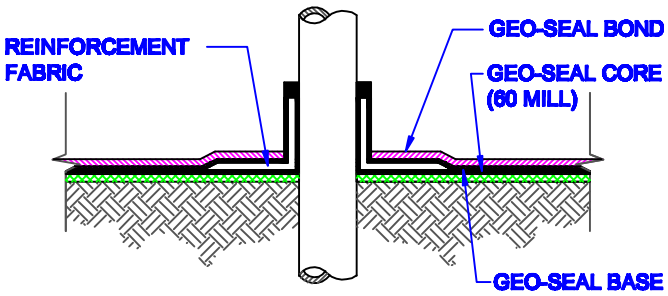
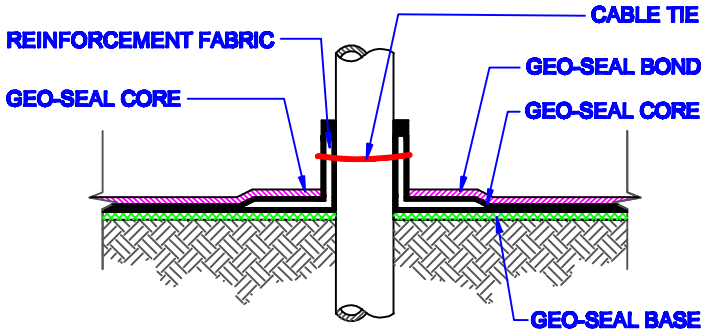


STEP 4



STEP 5

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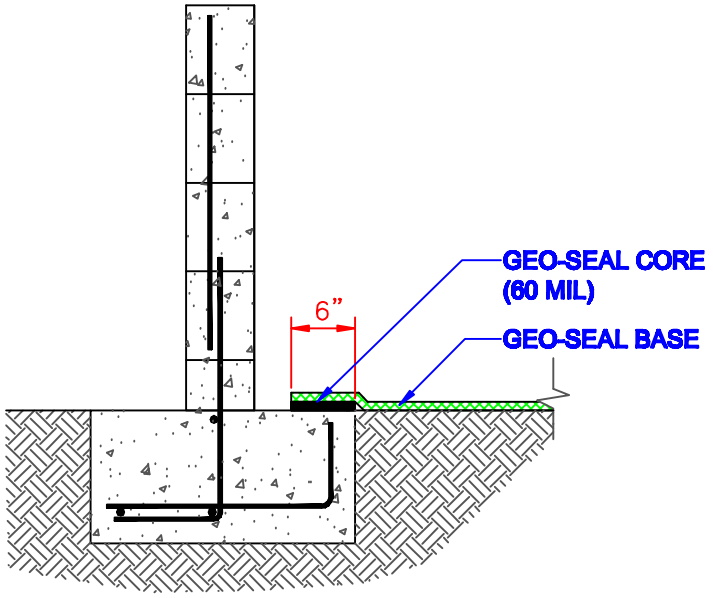
PENETRATION SEQUENCE

STEP 1



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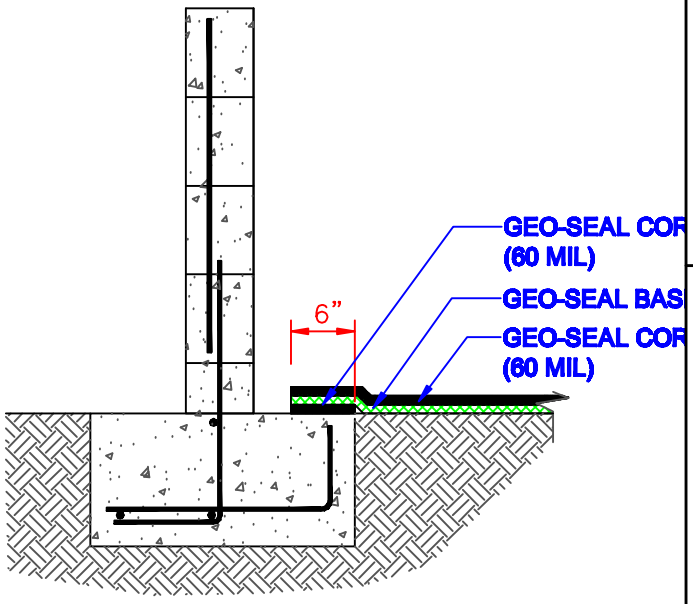

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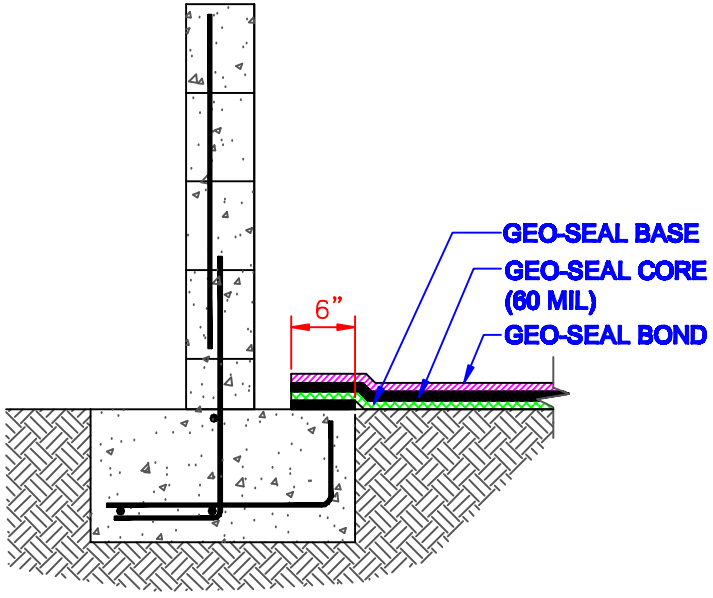

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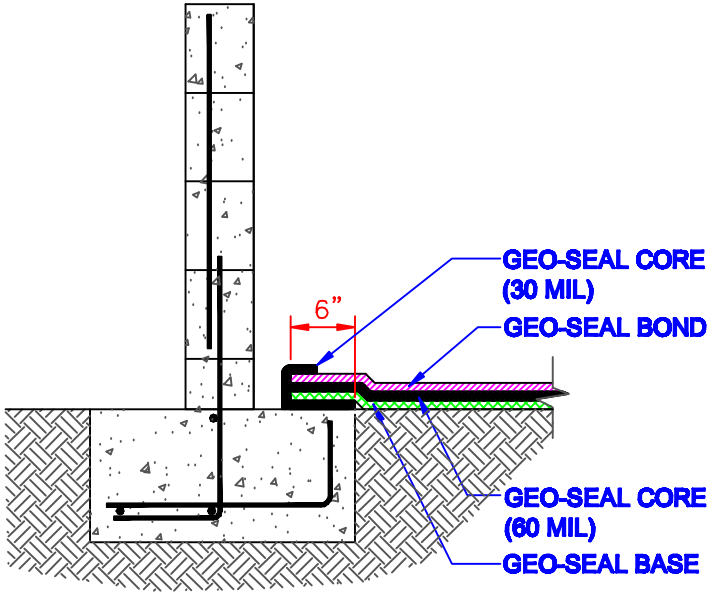

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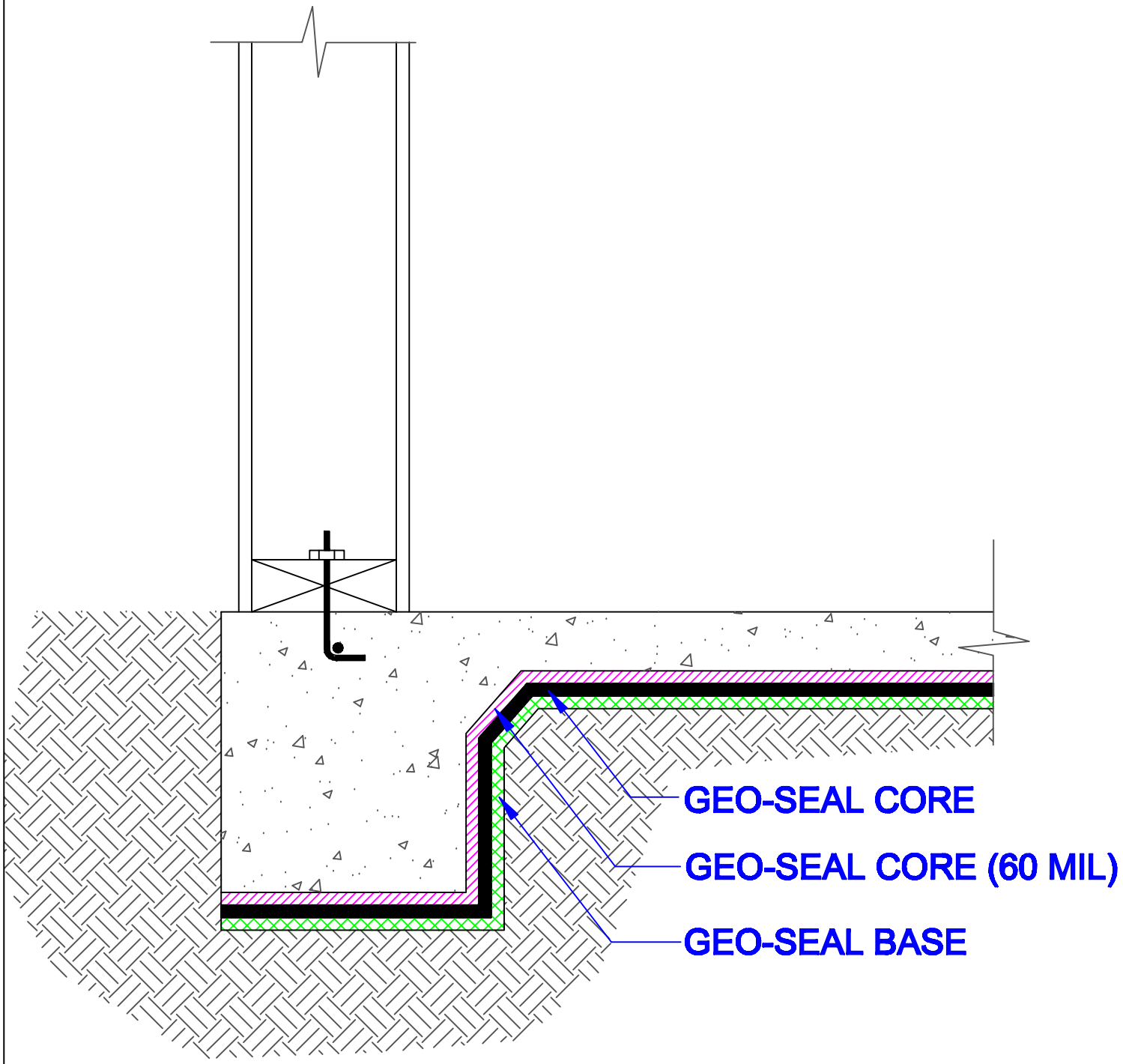
TERMINATION SEQUENCE



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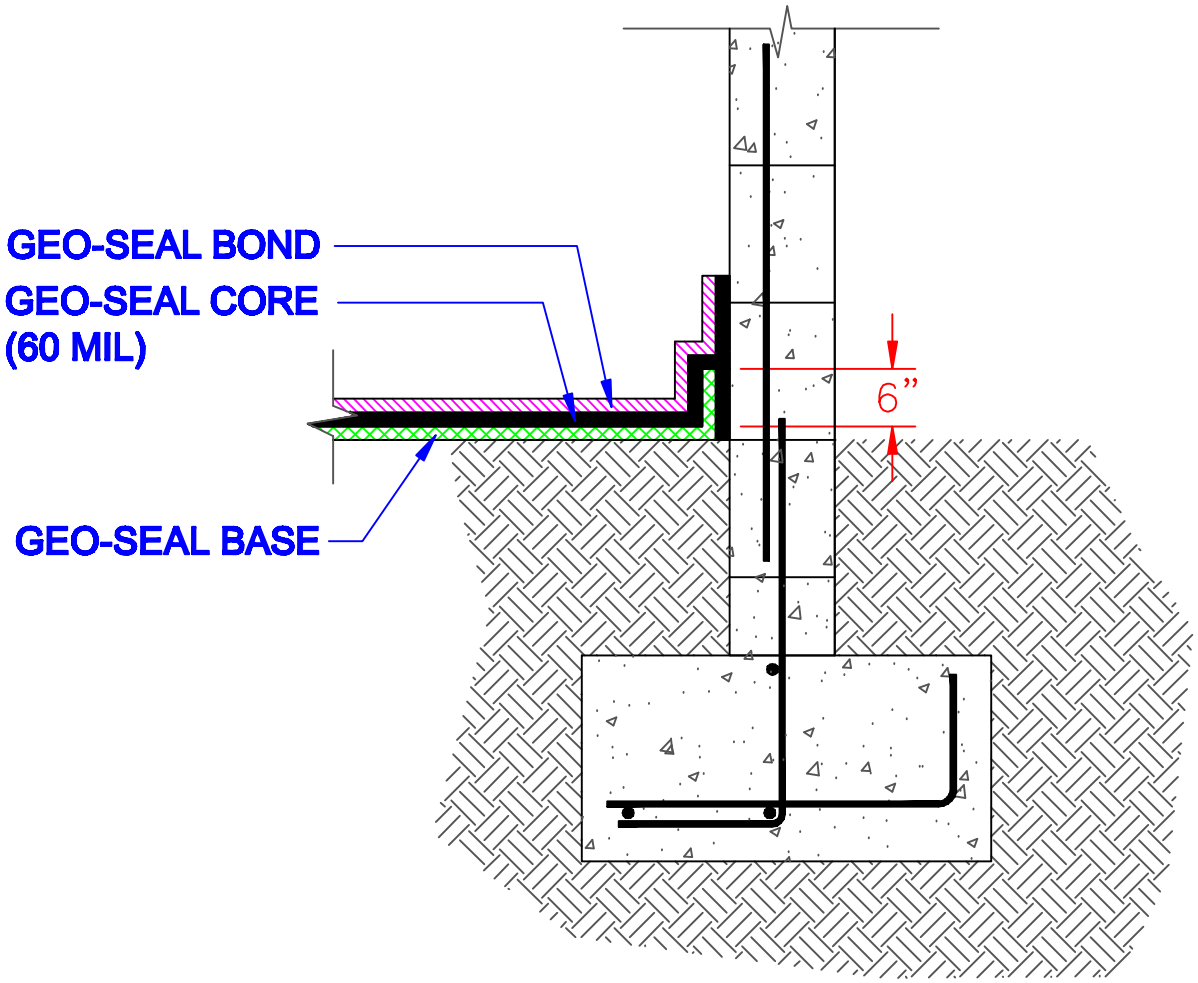
UNDER FOOTING DETAIL



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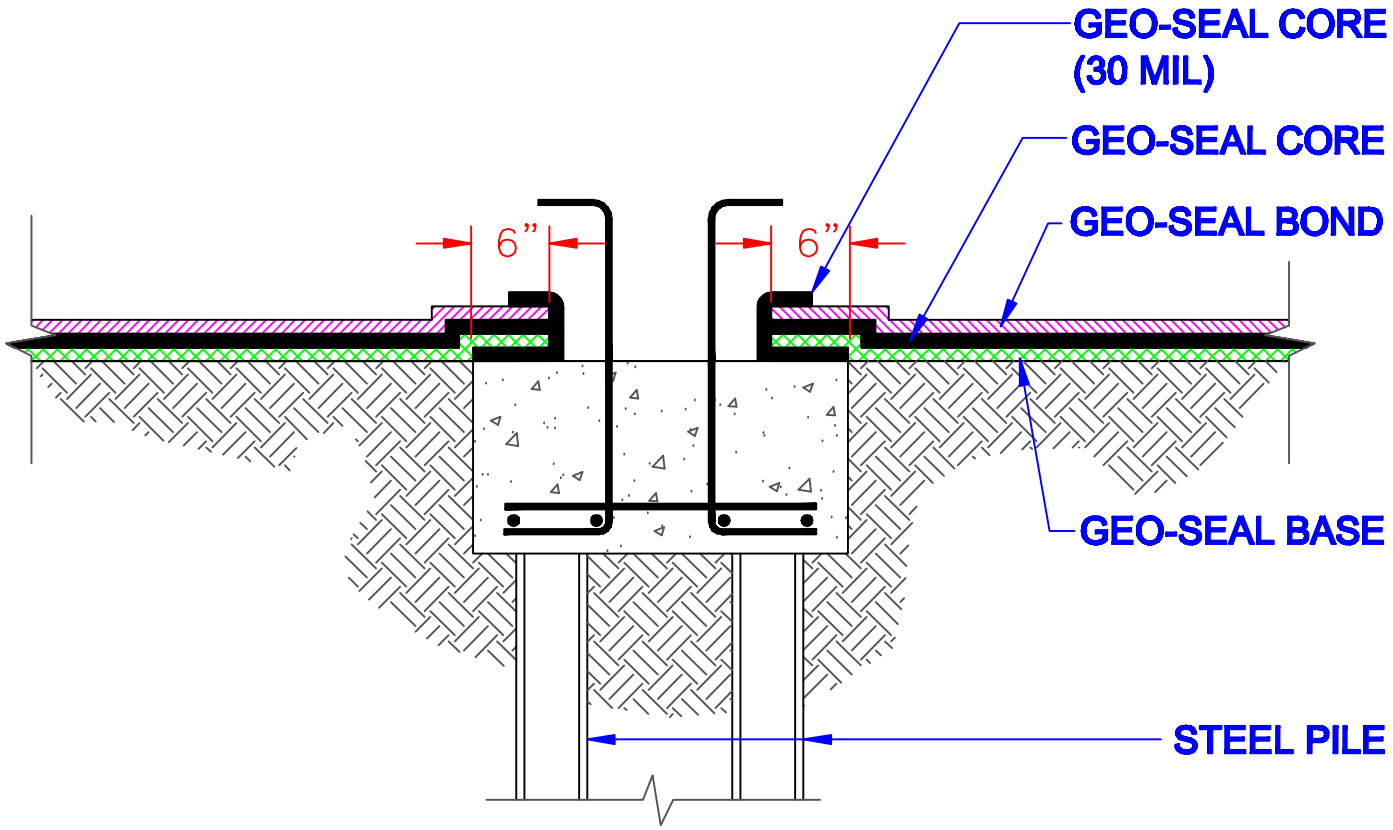
VERTICAL TERMINATION DETAIL



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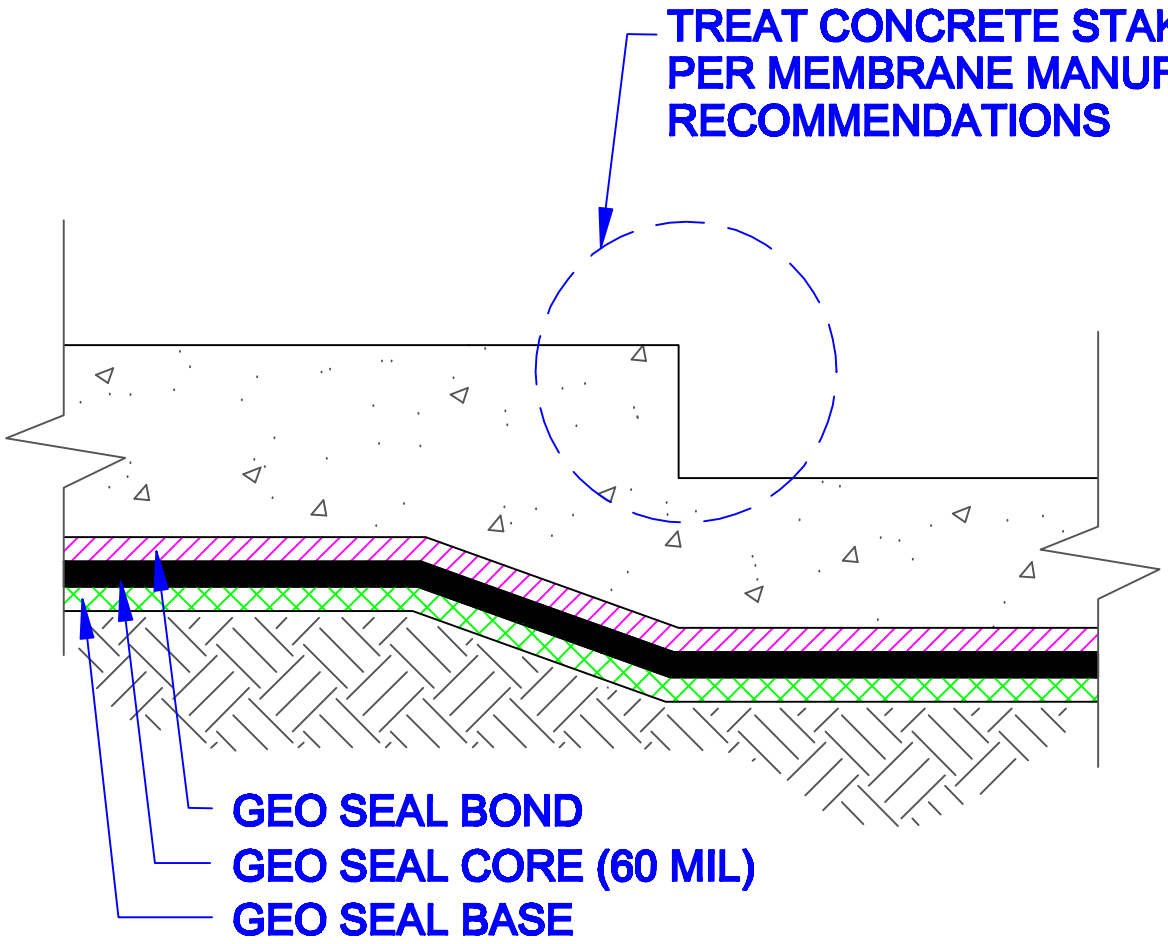
PILE CAP DETAIL



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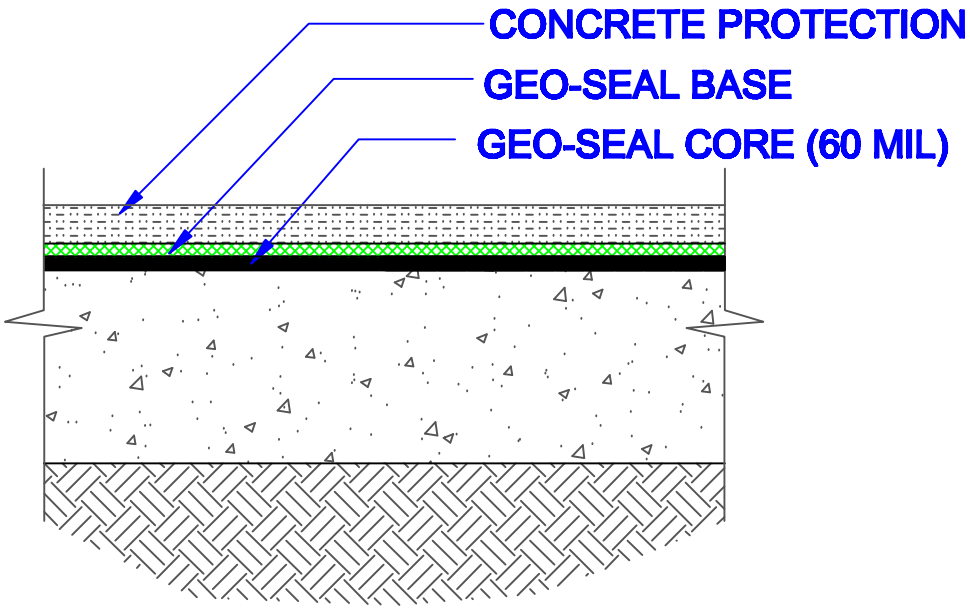
STEP SLAB DETAIL



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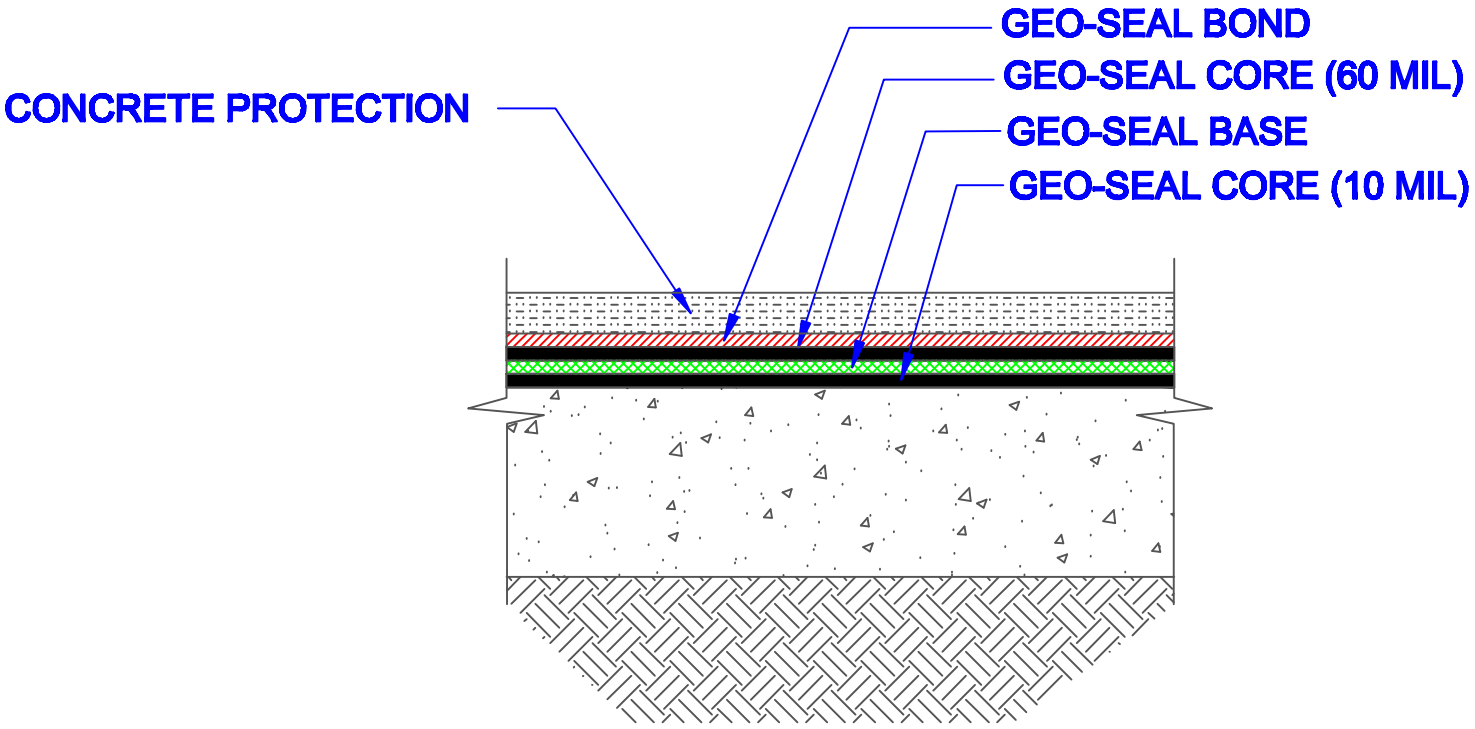
RETROFIT OVER EXISTING SLAB (OPTION 1)



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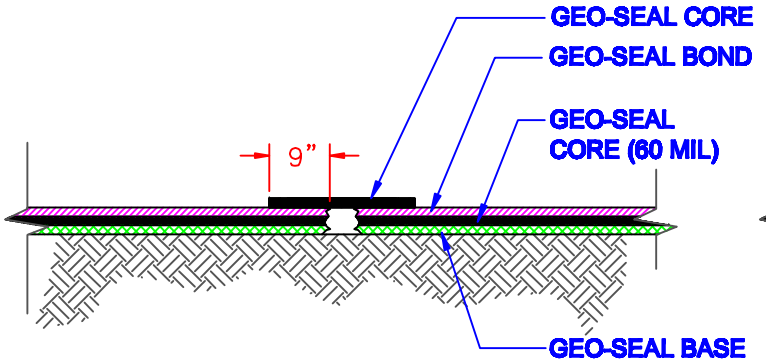
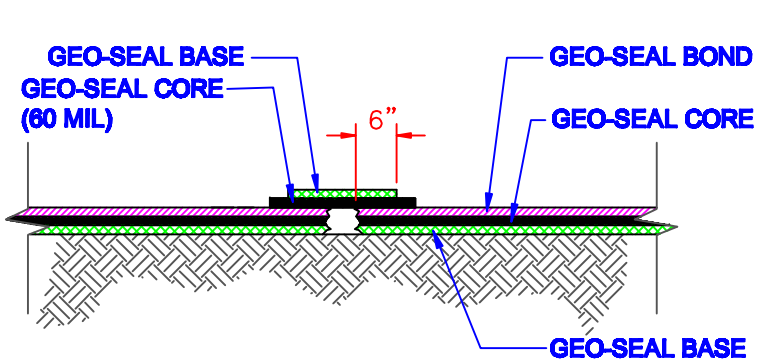
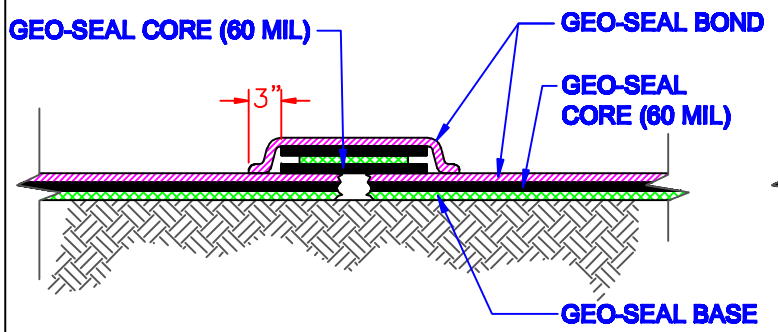
RETROFIT OVER EXISTING SLAB (OPTION 2)



STEP 1



STEP 2



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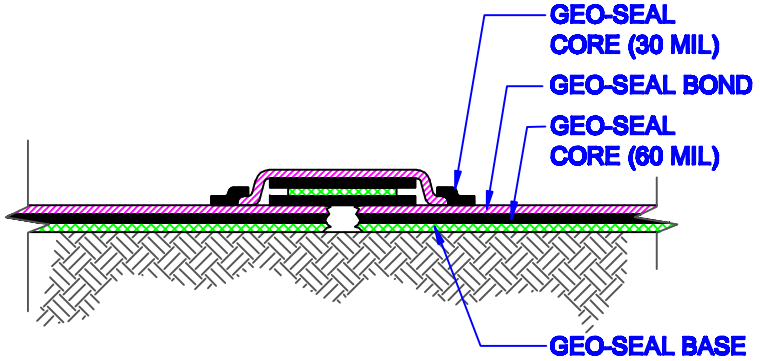

STEP 4

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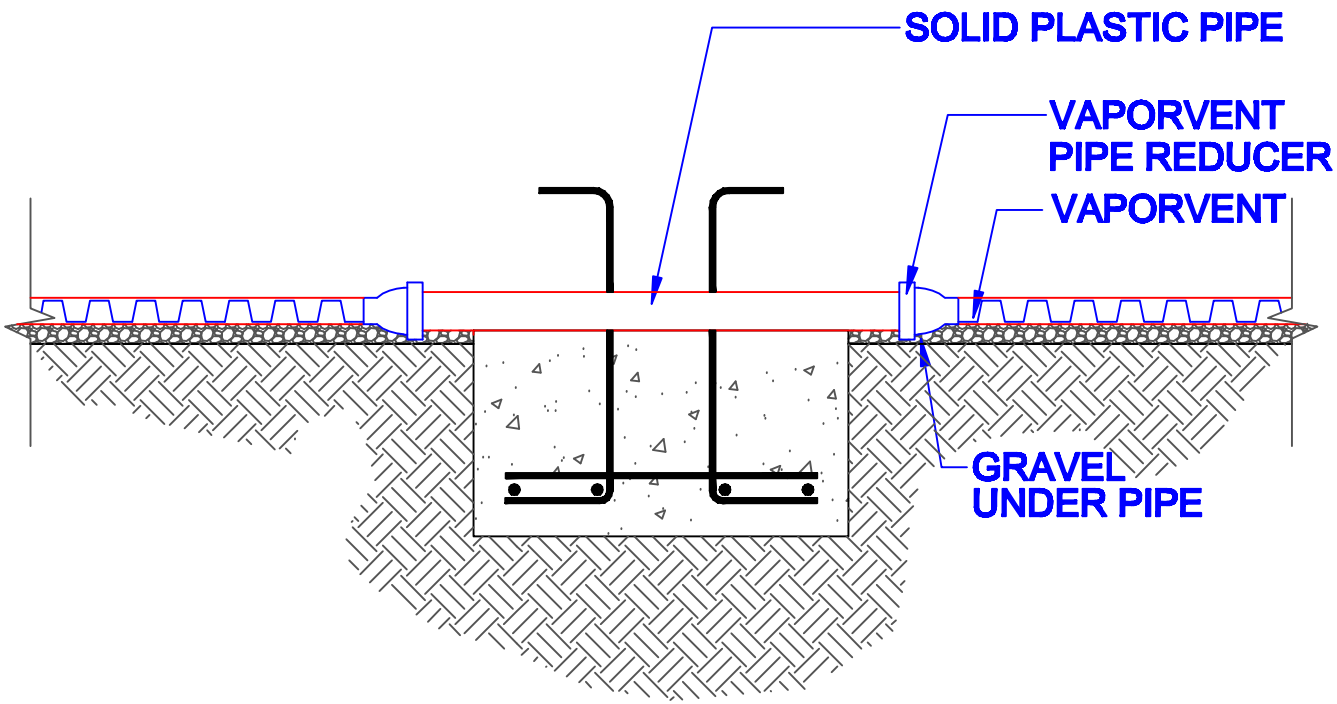
REPAIR SEQUENCE



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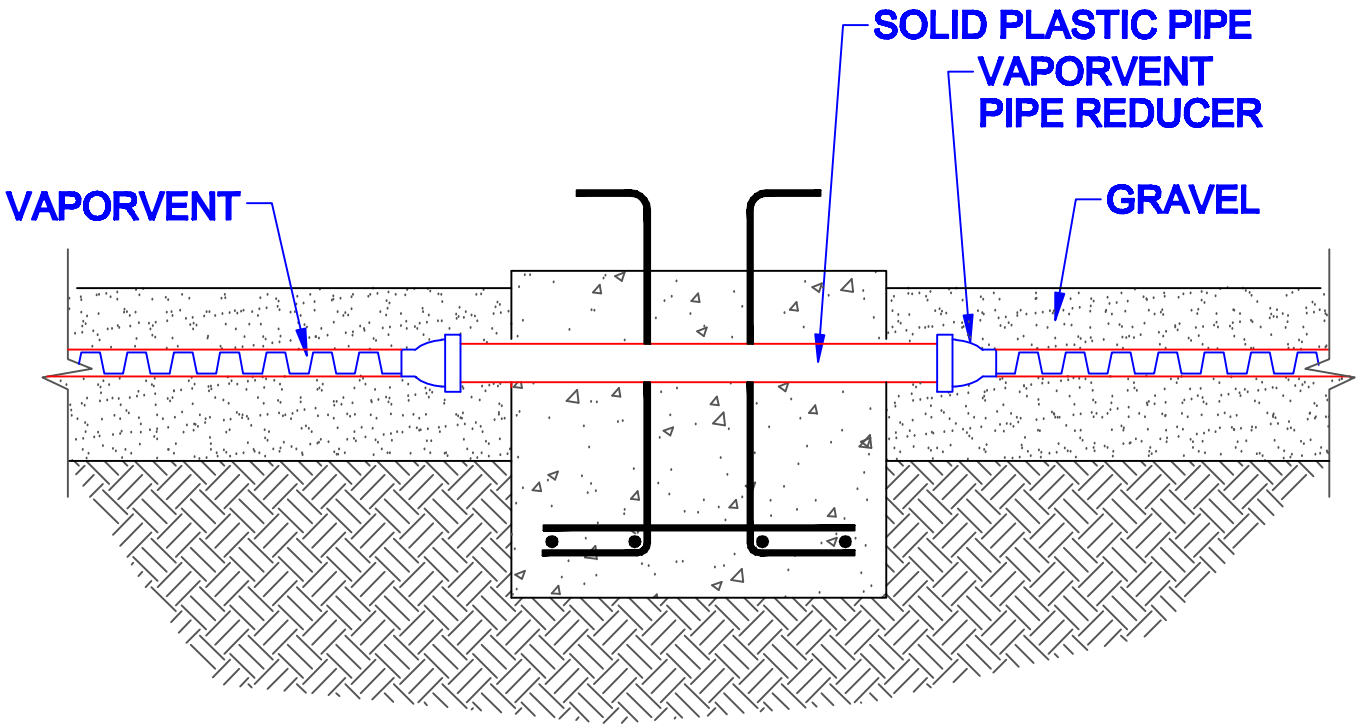
VAPORVENT OVER FOOTING



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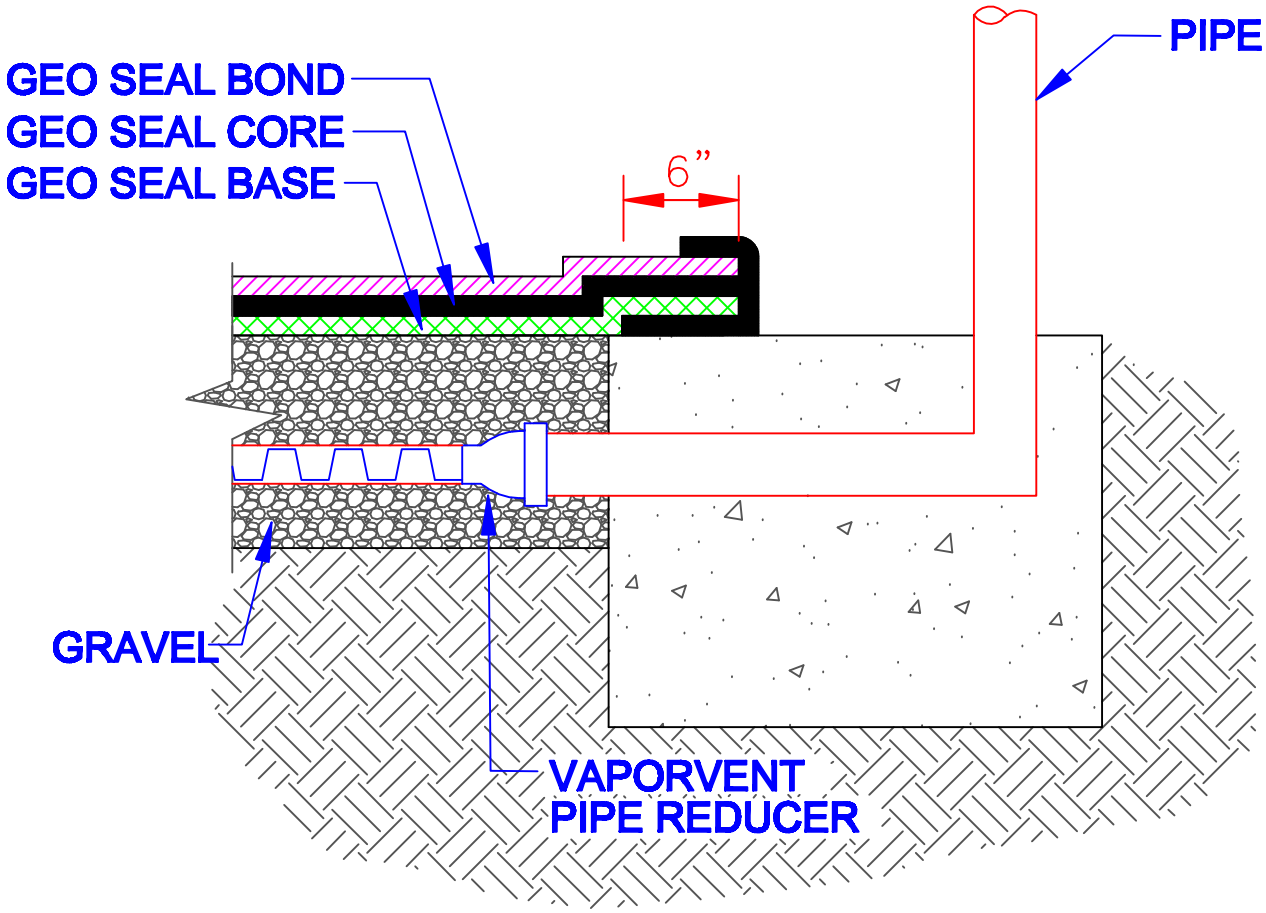
VAPOR VENT OVER FOOTING



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VAPORVENT VENT RISER

Geo-Seal® Vapor Intrusion Barrier
02 56 19.13
Fluid-Applied Gas Barrier
Version 1.30

Note: If membrane will be subjected to hydrostatic pressure, please contact Land Science Technologies™ for proper recommendations.

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the contract, including general and supplementary conditions and Division 1 specification sections, apply to this section.

1.2 SUMMARY

A. This section includes the following:

1. Substrate preparation:
2. Vapor intrusion barrier components:
3. Seam sealer and accessories.

B. Related Sections: The following sections contain requirements that relate to this section:

1. Division 2 Section “Earthwork”, “Pipe Materials”, “Sub-drainage Systems”, “Gas Collection Systems”:
2. Division 3 Section “Cast-in-Place Concrete” for concrete placement, curing, and finishing:
3. Division 5 Section “Expansion Joint Cover Assemblies”, for expansion-joint covers assemblies and installation.

1.3 PERFORMANCE REQUIREMENTS

A. General: Provide a vapor intrusion barrier system that prevents the passage of methane gas and/or volatile organic compound vapors and complies with physical requirements as demonstrated by testing performed by an independent testing agency of manufacturer’s current vapor intrusion barrier formulations and system design.

1.4 SUBMITTALS

A. Submit product data for each type of vapor intrusion barrier, including manufacturer’s printed instructions for evaluating and preparing the substrate, technical data, and tested physical and performance properties.

B. Project Data - Submit shop drawings showing extent of vapor intrusion barrier, including details for overlaps, flashing, penetrations, and other termination conditions.

C. Samples – Submit representative samples of the following for approval:

1. Vapor intrusion barrier components.

D. Certified Installer Certificates – Submit certificates signed by manufacturer certifying that installers comply with requirements under the “Quality Assurance” article.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Engage an experienced installer who has been trained and certified in writing by the membrane manufacturer, Land Science Technologies™ for the installation of the Geo-Seal® System.

B. Manufacturer Qualification: Obtain vapor intrusion barrier materials and system components from a single manufacturer source Land Science Technologies.

C. Field Sample: Apply vapor intrusion barrier system field sample to 100 ft^2 (9.3 m^2) of field area demonstrate application, detailing, thickness, texture, and standard of workmanship.

1. Notify engineer or special inspector one week in advance of the dates and times when field sample will be prepared.

2. If engineer or special inspector determines that field sample, does not meet requirements, reapply field sample until field sample is approved.

3. Retain and maintain approved field sample during construction in an undisturbed condition as a standard for judging the completed methane and vapor intrusion barrier. An undamaged field sample may become part of the completed work.

D. Pre-installation Conference: A pre-installation conference shall be held prior to application of the vapor intrusion barrier system to assure proper site and installation conditions, to include contractor, applicator, architect/engineer, other trades influenced by vapor intrusion barrier installation and special inspector (if any).

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials to project site as specified by manufacturer labeled with manufacturer's name, product brand name and type, date of manufacture, shelf life, and directions for storing and mixing with other components.

B. Store materials as specified by the manufacturer in a clean, dry, protected location and within the temperature range required by manufacturer. Protect stored materials from direct sunlight. If freezing temperatures are expected, necessary steps should be taken to prevent the freezing of the Geo-Seal CORE and Geo-Seal CORE Detail components.

C. Remove and replace material that cannot be applied within its stated shelf life.

1.7 PROJECT CONDITIONS

A. Protect all adjacent areas not to be installed on. Where necessary, apply masking to prevent staining of surfaces to remain exposed wherever membrane abuts to other finish surfaces.

B. Perform work only when existing and forecasted weather conditions are within manufacturer's recommendations for the material and application method used.

C. Minimum clearance of 24 inches is required for application of product. For areas with less than 24-inch clearance, the membrane may be applied by hand using Geo-Seal CORE Detail.

D. Ambient temperature shall be within manufacturer's specifications. (Greater than +45ºF/+7ºC.) Consult manufacturer for the proper requirements when desiring to apply Geo-Seal CORE below 45ºF/7ºC.

E. All plumbing, electrical, mechanical and structural items to be under or passing through the vapor intrusion barrier system shall be positively secured in their proper positions and appropriately protected prior to membrane application.

F. Vapor intrusion barrier shall be installed before placement of fill material and reinforcing steel. When not possible, all exposed reinforcing steel shall be masked by general contractor prior to membrane application.

G. Stakes used to secure the concrete forms **shall not penetrate** the vapor intrusion barrier system after it has been installed. If stakes need to puncture the vapor intrusion barrier system after it has been installed, the necessary repairs need to be made by a certified Geo-Seal applicator. To confirm the staking procedure is in agreement with the manufactures recommendation, contact Land Science Technologies.

1.8 WARRANTY

A. General Warranty: The special warranty specified in this article shall not deprive the owner of other rights the owner may have under other provisions of the contract documents, and shall be in addition to, and run concurrent with, other warranties made by the contractor under requirements of the contract documents.

B. Special Warranty: Submit a written warranty signed by vapor intrusion barrier manufacturer agreeing to repair or replace vapor intrusion barrier that does not meet requirements or that does not remain methane gas and/or volatile organic compound vapor tight within the specified warranty period. Warranty does not include failure of vapor intrusion barrier due to failure of substrate prepared and treated according to requirements or formation of new joints and cracks in the attached to structures that exceed 1/16 inch (1.58 mm) in width.

1. Warranty Period: 1 year after date of substantial completion. Longer warranty periods are available upon request to the manufacturer.

C. Labor and material warranties are available upon request to the manufacturer.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

A. Geo-Seal; Land Science Technologies™, San Clemente, CA. (949) 481-8118

1. Geo-Seal BASE sheet layer
2. Geo-Seal CORE spray layer and Geo-Seal CORE Detail
3. Geo-Seal BOND protection layer

2.2 VAPOR INTRUSION BARRIER SPRAY MATERIALS

A. Fluid applied vapor intrusion barrier system – Geo-Seal CORE; a single course, high build, polymer modified, asphalt emulsion. Waterborne and spray applied at ambient temperatures. A nominal thickness of 60 dry mils, unless specified otherwise. Non-toxic and odorless. Geo-Seal CORE Detail has similar properties with greater viscosity and is roller or brush applied. Manufactured by Land Science Technologies.

B. Fluid applied vapor intrusion barrier physical properties.

Geo-Seal CORE – TYPICAL CURED PROPERTIES

Properties	Test Method	Results
Tensile Strength - CORE only	ASTM 412	32 psi
Tensile Strength - Geo-Seal System	ASTM 412	662 psi
Elongation	ASTM 412	4140%
Resistance to Decay	ASTM E 154 Section 13	4% Perm Loss
Accelerated Aging	ASTM G 23	No Effect
Moisture Vapor Transmission	ASTM E 96	.026 g/ft^2/hr
Hydrostatic Water Pressure	ASTM D 751	26 psi
Perm rating	ASTM E 96 (US Perms)	0.21
Methane transmission rate	ASTM D 1434	Passed
Adhesion to Concrete & Masonry	ASTM C 836 & ASTM C 704	11 lbf./inch
Hardness	ASTM C 836	80
Crack Bridging	ASTM C 836	No Cracking
Heat Aging	ASTM D 4068	Passed
Environmental Stress Cracking	ASTM D 1693	Passed
Oil Resistance	ASTM D543	Passed
Soil Burial	ASTM D 4068	Passed
Low Temp. Flexibility	ASTM C 836-00	No Cracking at –20°C
Resistance to Acids:		
Acetic		30%
Sulfuric and Hydrochloric		13%
Temperature Effect:		
Stable		248°F
Flexible		13°F

Geo-Seal CORE Detail – TYPICAL CURED PROPERTIES

Properties	Test Method	Results
Tensile Strength	ASTM 412	32 psi
Elongation	ASTM 412	3860%
Resistance to Decay	ASTM E 154 Section 13	9% Perm Loss
Accelerated Aging	ASTM G 23	No Effect
Moisture Vapor Transmission	ASTM E 96	.026 g/ft^2/hr
Hydrostatic Water Pressure	ASTM D 751	28 psi
Perm rating (US Perms)	ASTM E 96	0.17
Methane transmission rate	ASTM D 1434	Passed
Adhesion to Concrete & Masonry	ASTM C 836	7 lbf./inch
Hardness	ASTM C 836	85
Crack Bridging	ASTM C 836	No Cracking
Low Temp. Flexibility	ASTM C 836-00	No Cracking at –20ºC
Resistance to Acids:		
Acetic		30%
Sulfuric and Hydrochloric		13%
Temperature Effect:		
Stable		248°F
Flexible		13°F

2.3 VAPOR INTRUSION BARRIER SHEET MATERIALS

A. The Geo-Seal BASE layer and Geo-Seal BOND layer are chemically resistant sheets comprised of a 5 mil high density polyethylene sheet thermally bonded to a 3 ounce non woven geotextile.

B. Sheet Course Usage

1. As foundation base layer, use Geo-Seal BASE course and/or other base sheet as required or approved by the manufacturer.

2. As top protective layer, use Geo-Seal BOND layer and/or other protection as required or approved by the manufacturer.

C. Geo-Seal BOND and Geo-Seal BASE physical properties.

Properties	Test Method	Results
Film Thickness		5 mil
Composite Thickness		18 mil
Water Vapor Permeability	ASTM E 96	0.214
Adhesion to Concrete	ASTM D 1970	9.2 lbs/inch^2
Dart Impact	ASTM D 1790	>1070 gms, method A
		594 gms, method B
Puncture Properties Tear	ASTM B 2582 MD	11,290 gms
	ASTM B 2582 TD	13,150 gms

2.4 AXILLARY MATERIALS

A. Sheet Flashing: 60-mil reinforced modified asphalt sheet good with double-sided adhesive.

B. Reinforcing Strip: Manufacturer's recommended polypropylene and polyester fabric.

C. Gas Venting Materials: Geo-Seal Vapor-Vent HD or Geo-Seal Vapor-Vent Poly, and associated fittings.

D. Seam Detailing Sealant Mastic: Geo-Seal CORE Detail, a high or medium viscosity polymer modified water based asphalt material.

1. Back Rod: Closed-cell polyethylene foam.

PART 3 – EXECUTION

3.1 AUXILIARY MATERIALS

A. Examine substrates, areas, and conditions under which vapor intrusion barrier will be applied, with installer present, for compliance with requirements. Do not proceed with installation until unsatisfactory conditions have been corrected.

3.2 SUBGRADE SURFACE PREPARATION

A. Verify substrate is prepared according to manufacturer's recommendations. On a horizontal surface, the substrate should be free from material that can potentially puncture the vapor intrusion barrier. Additional protection or cushion layers might be required if the earth or gravel substrate contains too many jagged points and edges that could puncture one or more of the system components. Contact manufacturer to confirm substrate is within manufactures recommendations.

B. Geo-Seal can accommodate a wide range of substrates, including but not limited to compacted earth, sand, aggregate, and mudslabs.

1. Compacted Earth: Remove pieces of debris, gravel and/or any other material that can potentially puncture the Geo-Seal BASE. Remove any debris from substrate that can potentially puncture the Geo-Seal system prior to application.

2. Sand: A sand subgrade requires no additional preparation, provided any material that can potentially puncture the Geo-Seal BASE layer is not present.

3. Aggregate: Contact the manufacturer to ensure the aggregate layer will not be detrimental to the membrane. **The gravel layer must be compacted and rolled flat.** Ideally a ¾" minus gravel layer with rounded edges should be specified; however the Geo-Seal system can accommodate a wide variety of different substrates. Contact Land Science Technologies if there are questions regarding the compatibility of Geo-Seal and the utilized substrate. Exercise caution when specifying pea gravel under the membrane, if not compacted properly, pea gravel can become an unstable substrate.

4. Mudslabs: The use of a mubslab under the Geo-Seal system is acceptable, contact Land Science Technologies for job specific requirements.

C. Mask off adjoining surface not receiving the vapor intrusion barrier system to prevent the spillage or over spray affecting other construction.

D. Earth, sand or gravel subgrades should be prepared and compacted to local building code requirements.

3.3 CONCRETE SURFACE PREPARATION

A. Clean and prepare concrete surface to manufacturer's recommendations. In general, only apply the Geo-Seal CORE material to dry, clean and uniform substrates. Concrete surfaces must be a light trowel, light broom or equivalent finish. Remove fins, ridges and other projections and fill honeycomb, aggregate pockets, grout joints and tie holes, and other voids with hydraulic

cement or rapid-set grout. It is the applicator's responsibility to point out unacceptable substrate conditions to the general contractor and ensure the proper repairs are made.

B. When applying the Geo-Seal CORE or Geo-Seal CORE Detail material to concrete it is important to not apply the product over standing water. Applying over standing water will result in the membrane not setting up properly on the substrate

C. Surfaces may need to be wiped down or cleaned prior to application. This includes, but is not limited to, the removal of forming oils, concrete curing agents, dirt accumulation, and other debris. Contact form release agent manufacturer or concrete curing agent manufacturer for VOC content and proper methods for removing the respective agent.

D. Applying the Geo-Seal CORE to "green" concrete is acceptable and can be advantageous in creating a superior bond to the concrete surface. To help reduce blistering, apply a primer coat of only the asphalt component of the Geo-Seal CORE system. Some blistering of the membrane will occur and may be more severe on walls exposed to direct sunlight. Blistering is normal and will subside over time. Using a needle nose depth gauge confirm that the specified mil thickness has been applied.

3.4 PREPARATIONS AND TREATMENT OF TERMINATIONS

A. Prepare the substrate surface in accordance with Section 3.3 of this document. Concrete surfaces that are not a light trowel, light broom or equivalent finish, will need to be repaired.

B. Terminations on horizontal and vertical surfaces should extend 6" onto the termination surface. Job specific conditions may prevent a 6" termination. In these conditions, contact manufacturer for recommendations.

C. Apply 30 mils of Geo-Seal CORE to the terminating surface and then embed the Geo-Seal BASE layer by pressing it firmly into the Geo-Seal CORE layer. Next, apply 60 mils of Geo-Seal CORE to the BASE layer. When complete, apply the Geo-Seal BOND layer. After the placement of the Geo-Seal BOND layer is complete, apply a final 30 mil seal of the Geo-Seal CORE layer over the edge of the termination. For further clarification, refer to the termination detail provided by manufacturer.

D. The stated termination process is appropriate for terminating the membrane onto exterior footings, pile caps, interior footings and grade beams. When terminating the membrane to stem walls or vertical surfaces the same process should be used.

3.5 PREPARATIONS AND TREATMENT OF PENETRATIONS

A. All pipe penetrations should be securely in place prior to the installation of the Geo-Seal system. Any loose penetrations should be secured prior to Geo-Seal application, as loose penetrations could potentially exert pressure on the membrane and damage the membrane after installation.

B. To properly seal around penetrations, cut a piece of the Geo-Seal BASE layer that will extend 6" beyond the outside perimeter of the penetration. Cut a hole in the Geo-Seal BASE layer just big enough to slide over the penetration, ensuring the Geo-Seal BASE layer fits snug against the penetration, this can be done by cutting an "X" no larger than the inside diameter of the penetration. There should not be a gap larger than a 1/8" between the Geo-Seal BASE layer and the penetration. Other methods can also be utilized, provided, there is not a gap larger than 1/8" between the Geo-Seal BASE layer and the penetration.

C. Seal the Geo-Seal BASE layer using Geo-Seal CORE or Geo-Seal CORE Detail to the underlying Geo-Seal BASE layer.

D. Apply one coat of Geo-Seal CORE Detail or Geo-Seal CORE spray to the Geo-Seal BASE layer and around the penetration at a thickness of 30 mils. Penetrations should be treated in a 6-inch radius around penetration and 3 inches onto penetrating object.

E. Embed a fabric reinforcing strip after the first application of the Geo-Seal CORE spray or Geo-Seal CORE Detail material and then apply a second 30 mil coat over the embedded joint reinforcing strip ensuring its complete saturation of the embedded strip and tight seal around the penetration.

F. After the placement of the Geo-Seal BOND layer, a cable tie should then be placed around the finished penetration. The cable tie should be snug, but not overly tight so as to slice into the finished seal.

OPTION: A final application of Geo-Seal CORE may be used to provide a finishing seal after the Geo-Seal BOND layer has been installed.

NOTE: Metal or other slick penetration surfaces may require treatment in order to achieve proper adhesion. For plastic pipes, sand paper may be used to achieve a profile, an emery cloth is more appropriate for metal surfaces. An emery cloth should also be used to remove any rust on metal surfaces.

3.6 GEO-SEAL BASE LAYER INSTALLATION

A. Install the Geo-Seal BASE layer over substrate material in one direction with six-inch overlaps and the geotextile (fabric side) facing down.

B. Secure the Geo-Seal BASE seams by applying 60 mils of Geo-Seal CORE between the 6" overlapped sheets with the geotextile side down.

C. Visually verify there are no gaps/fish-mouths in seams.

D. For best results, install an equal amount of Geo-Seal BASE and Geo-Seal CORE in one day. Leaving unsprayed Geo-Seal BASE overnight might allow excess moisture to collect on the Geo-Seal BASE. If excess moisture collects, it needs to be removed.

NOTE: In windy conditions it might be necessary to encapsulate the seam by spraying the Geo-Seal CORE layer over the completed Geo-Seal BASE seam.

3.7 GEO-SEAL CORE APPLICATION

A. Set up spray equipment according to manufacturer's instructions.

B. Mix and prepare materials according to manufacturer's instructions.

C. The two catalyst nozzles (8001) should be adjusted to cross at about 18" from the end of the wand. This apex of catalyst and emulsion spray should then be less than 24" but greater than 12" from the desired surface when spraying. When properly sprayed the fan pattern of the catalyst should range between 65° and 80°.

D. Adjust the amount of catalyst used based on the ambient air temperature and surface temperature of the substrate receiving the membrane. In hot weather use less catalyst as hot conditions will quickly "break" the emulsion and facilitate the curing of the membrane. In cold conditions and on vertical surfaces use more catalyst to "break" the emulsion quicker to expedite curing and set up time in cold conditions.

E. To spray the Geo-Seal CORE layer, pull the trigger on the gun. A 42° fan pattern should form when properly sprayed. Apply one spray coat of Geo-Seal CORE to obtain a seamless membrane free from pinholes or shadows, with an average dry film thickness of 60 mils (1.52 mm).

F. Apply the Geo-Seal CORE layer in a spray pattern that is perpendicular to the application surface. The concern when spraying at an angle is that an area might be missed. Using a perpendicular spray pattern will limit voids and thin spots, and will also create a uniform and consistent membrane.

G. Verify film thickness of vapor intrusion barrier every 500 ft^2. (46.45 m^2), for information regarding Geo-Seal quality control measures, refer to the quality control procedures in Section 3.9 of this specification.

H. The membrane will generally cure in 24 to 48 hours. As a rule, when temperature decreases or humidity increases, the curing of the membrane will be prolonged. The membrane does not need to be fully cured prior the placement of the Geo-Seal BOND layer, provided mil thickness has been verified and a smoke test will be conducted.

I. **Do not penetrate** membrane after it has been installed. If membrane is penetrated after the membrane is installed, it is the responsibility of the general contractor to notify the certified installer to make repairs.

J. If applying to a vertical concrete wall, apply Geo-Seal CORE directly to concrete surface and use manufacturer's recommended protection material based on site specific conditions. If applying Geo-Seal against shoring, contact manufacturer for site specific installation instructions.

NOTE: Care should be taken to not trap moisture between the layers of the membrane. Trapping moisture may occur from applying a second coat prior to the membrane curing. Repairs and detailing may be done over the Geo-Seal CORE layer when not fully cured.

3.8 GEO-SEAL BOND PROTECTION COURSE INSTALLATION

A. Install Geo-Seal BOND protection course perpendicular to the direction of the Geo-Seal BASE course with overlapped seams over nominally cured membrane no later than recommended by manufacturer and before starting subsequent construction operations.

B. Sweep off any water that has collected on the surface of the Geo-Seal CORE layer, prior to the placement of the Geo-Seal BOND layer.

C. Overlap and seam the Geo-Seal BOND layer in the same manner as the Geo-Seal BASE layer.

D. To expedite the construction process, the Geo-Seal BOND layer can be placed over the Geo-Seal CORE immediately after the spray application is complete, provided the Geo-Seal CORE mil thickness has been verified.

3.9 QUALITY ASSURANCE

A. The Geo-Seal system must be installed by a trained and certified installer approved by Land Science Technologies.

B. For projects that will require a material or labor material warranty, Land Science Technologies will require a manufacturer's representative or certified 3rd party inspector to inspect and verify that the membrane has been installed per the manufacturer's recommendations.

The certified installer is responsible for contacting the inspector for inspection. Prior to application of the membrane, a notice period for inspection should be agreed upon between the applicator and inspector.

C. The measurement tools listed below will help verity the thickness of the Geo-Seal CORE layer. As measurement verification experience is gained, these tools will help confirm thickness measurements that can be obtained by pressing one's fingers into the Geo-Seal CORE membrane.

To verify the mil thickness of the Geo-Seal CORE, the following measurement devices are required.

1. Mil reading caliper: Calipers are used to measure the thickness of coupon samples. To measure coupon samples correctly, the thickness of the Geo-Seal sheet layers (18 mils each) must be taken into account. Mark sample area for repair.

2. Wet mil thickness gauge: A wet mil thickness gauge may be used to quickly measure the mil thickness of the Geo-Seal CORE layer. The thickness of the Geo-Seal sheet layers do not factor into the mil thickness reading.

   NOTE: When first using a wet mil thickness gauge on a project, collect coupon samples to verify the wet mil gauge thickness readings.

3. Needle nose digital depth gauge: A needle nose depth gauge should be used when measuring the Geo-Seal CORE thickness on vertical walls or in field measurements. Mark measurement area for repair.

To obtain a proper wet mil thickness reading, take into account the 5 to 10 percent shrinkage that will occur as the membrane fully cures. Not taking into account the thickness of the sheet layers, a freshly sprayed membrane should have a minimum wet thickness of 63 (5%) to 66 (10%) mils.

Methods on how to properly conduct Geo-Seal CORE thickness sampling can be obtained by reviewing literature prepared by Land Science Technologies.

D. It should be noted that taking too many destructive samples can be detrimental to the membrane. Areas where coupon samples have been removed need to be marked for repair.

E. Smoke Testing is highly recommended and is the ideal way to test the seal created around penetrations and terminations. Smoke Testing is conducted by pumping non-toxic smoke underneath the Geo-Seal vapor intrusion barrier and then repairing the areas where smoke appears. Refer to smoke testing protocol provided by Land Science Technologies. For projects that will require a material or labor material warranty, Land Science Technologies will require a smoke test.

F. Visual inspections prior to placement of concrete, but after the installation of concrete reinforcing, is recommended to identify any punctures that may have occurred during the installation of rebar, post tension cables, etc. Punctures in the Geo-Seal system should be easy to indentify due to the color contrasting layers of the system.

APPENDIX C

DAILY REPORTS TO OER

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	7/17/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Breaking of concrete slab from former on-site structure. Stockpiling historic fill from zero to 3 foot interval in preparation of off-Site disposal once matching facility is determined.

Working In Grid #: A and B

Samples Collected (Since Last Report):
Waste Classification samples collected 7.16.15

Air Monitoring (Since Last Report):
CAMP performed during excavation and stockpiling of historic fill material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

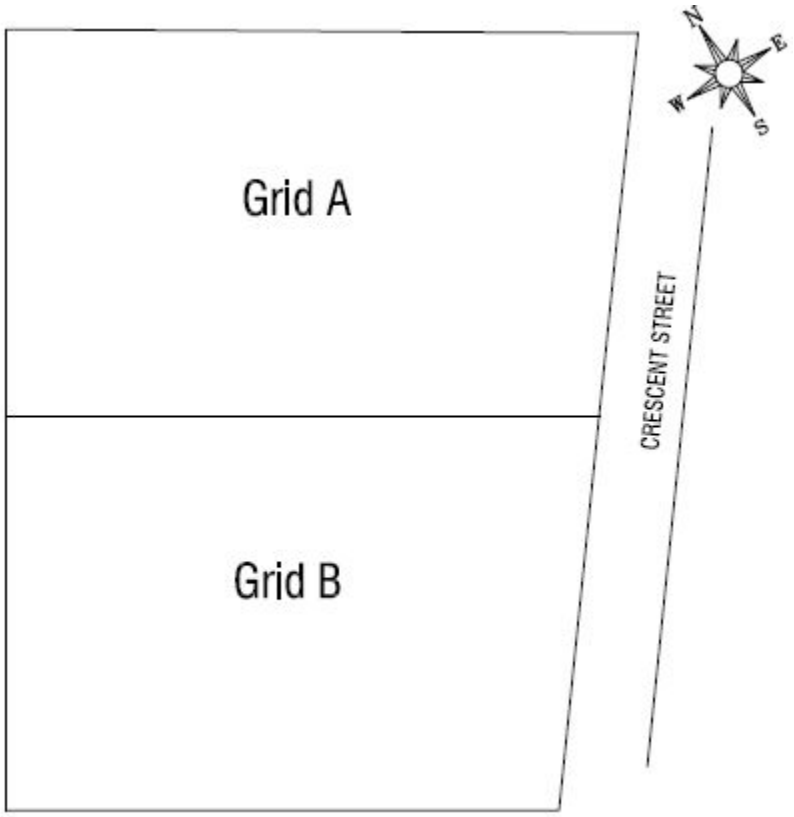
Continue to stockpile historic fill and break former building slab for off-site disposal

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid									####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	0	0							-	-
Total	0	0							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Zero to 3 feet of (historic fill) being excavated.	
Photo 2 – Stockpile of historic fill material.	
Photo 3 – Camp monitoring was performed at a downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	7/20/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Breaking of concrete slab from former on-site structure. Completed Stockpiling of historic fill from zero to 3 foot interval in preparation of off-Site disposal once matching facility is determined. Concrete was also stockpiled in anticipation of off-site disposal.

Working In Grid #: A and B

Samples Collected (Since Last Report):
No

Air Monitoring (Since Last Report):
CAMP performed during excavation and stockpiling of historic fill material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

Waiting for approval from disposal facility before transferring stockpiled material off-Site. This is expected to be late this week or early next week. Concrete is expected to be removed tomorrow for off-Site disposal.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid									####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	0	0							-	-
Total	0	0							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

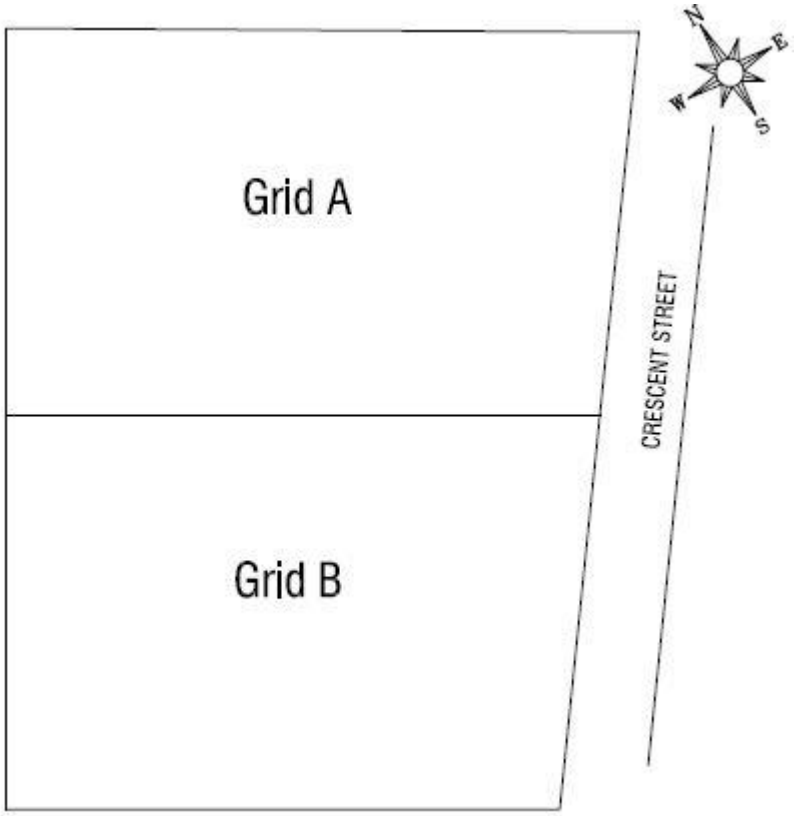
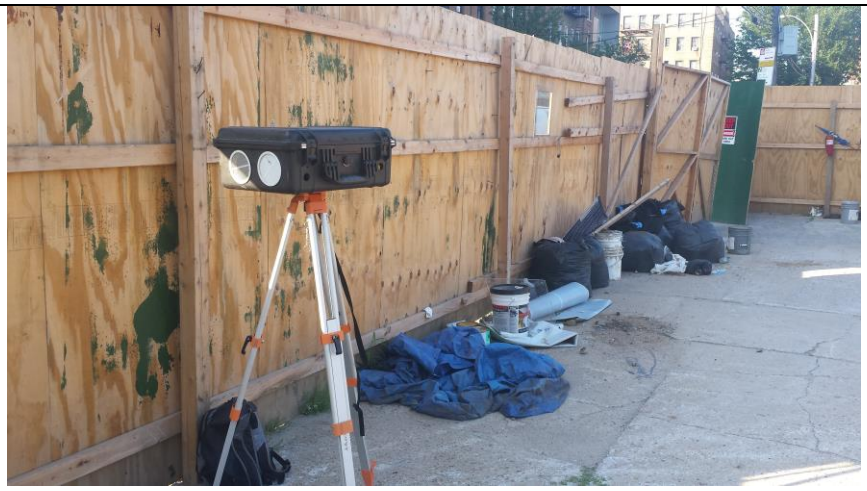


Photo Log

Photo 1 – Zero to 3 feet of (historic fill) being stockpiled	
Photo 2 – Concrete removed from excavation area for off-site disposal	
Photo 3 – CAMP monitoring was performed at a downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	7/31/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of historic fill from zero to 3 feet to off-site facility for disposal.

Working In Grid #: A and B

Samples Collected (Since Last Report):
Yes – waste characterization for determination of disposal facilities.

Air Monitoring (Since Last Report):

CAMP performed during excavation and trucking of historic fill. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

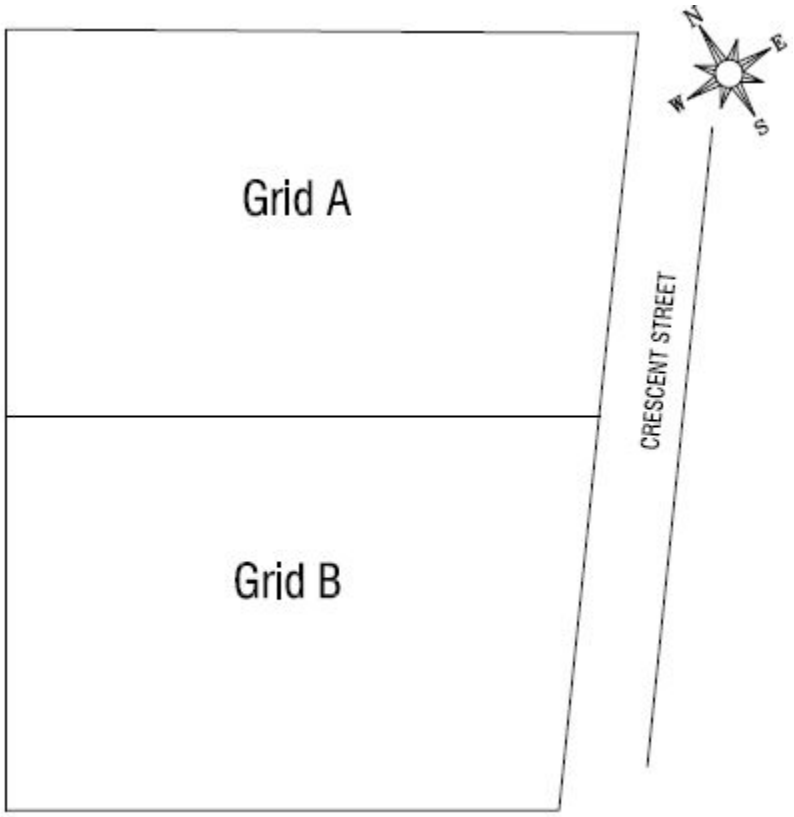
Continued excavation and off-site disposal of historic fill and hotspot material.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	12	300							-	-
Total	12	300							25	600

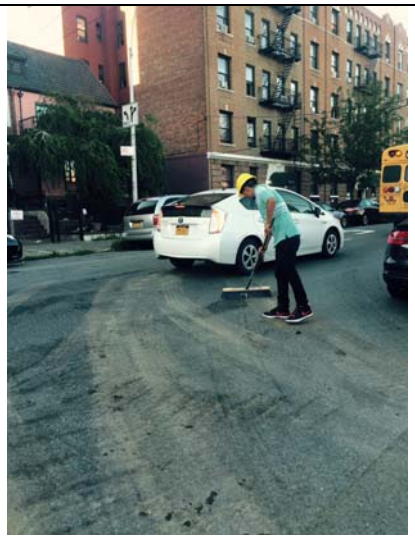
NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Zero to 3 feet of (historic fill) being loaded for off-site disposal	
Photo 2 – Two CAMP stations were set up at upwind and downwind locations	
Photo 3 – Crescent Street in front of the site was swept after each truck load.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Michael Mandac

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/3/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of hotspot material, and historic fill.

Working In Grid #: A, B and hotspot

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP performed during excavation and trucking of hotspot material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

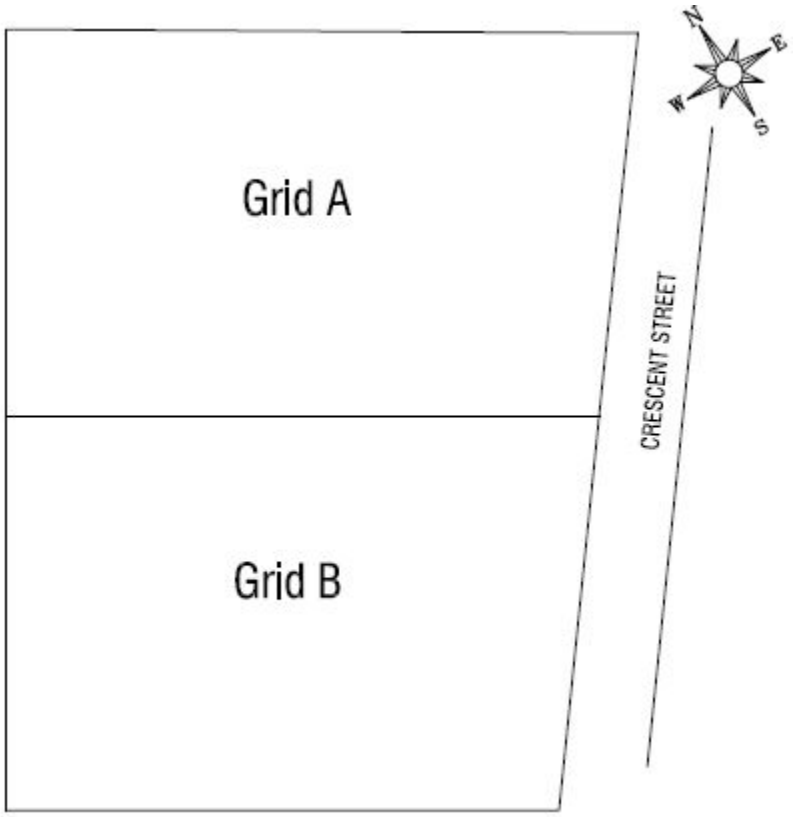
Continued excavation and off-site disposal of native sand under the historic fill layer.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	28	700							-	-
Total	40	1000							25	600

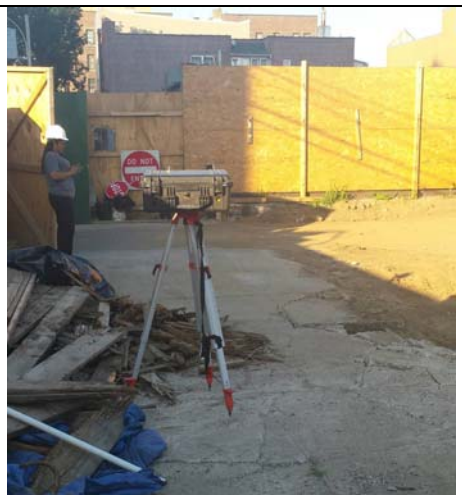
NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Excavating hot spot material and stockpiling for off-Site disposal in Grid B	
Photo 2 – Hot spot material being live-loaded for off-Site Disposal in Grid A	
Photo 3 – Downwind CAMP station near the truck exit for the Site along Crescent Street	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/4/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of hotspot material, and historic fill.

Working In Grid #: A, B and hotspot

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP performed during excavation and trucking of hotspot and historic fill material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

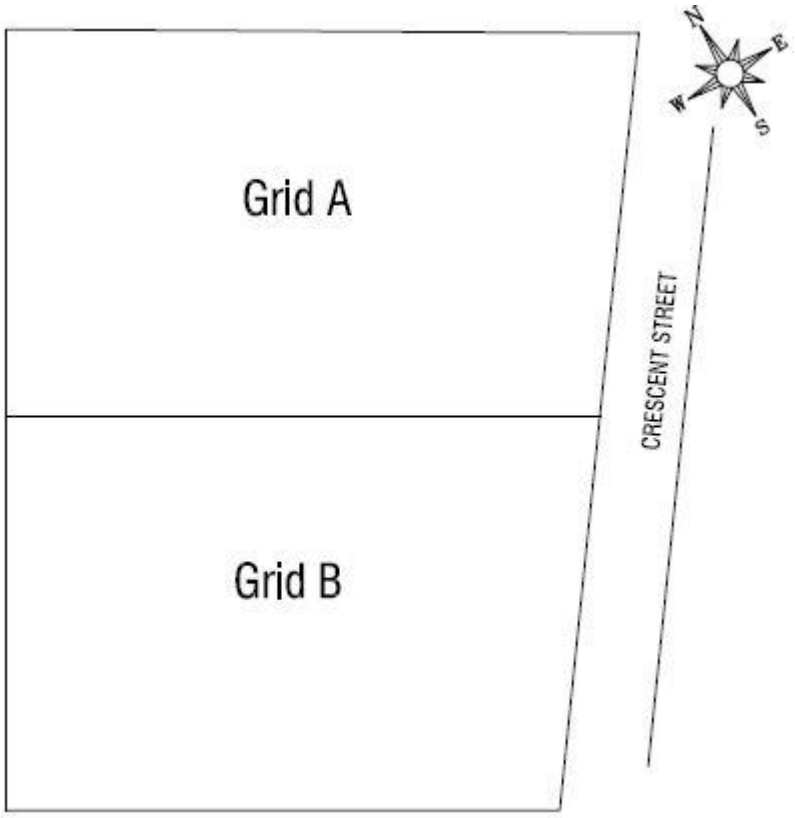
Continued excavation and off-site disposal of historic fill layer.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	21	525							-	-
Total	61	1525							25	600

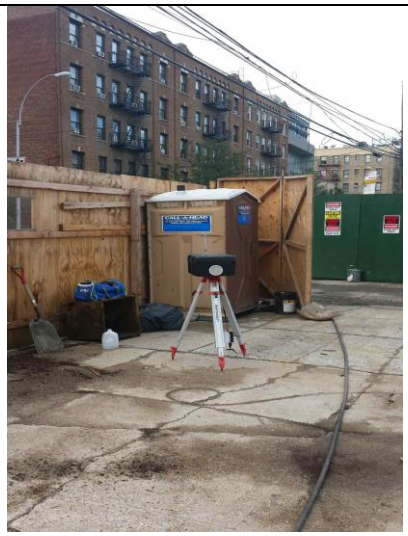
NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – The street in front of the Site was swept and hosed throughout the day as trucks left.	
Photo 2 – Historic fill material being loaded for off-Site Disposal	
Photo 3 – Downwind CAMP station near the truck exit for the Site along Crescent Street	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ezgi Karayel

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/5/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of hotspot material, and historic fill. 32 loads were transferred to Impact- Palmerton facility in PA.

Working In Grid #: A, B and hotspot

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP performed during excavation and trucking of hotspot and historic fill material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

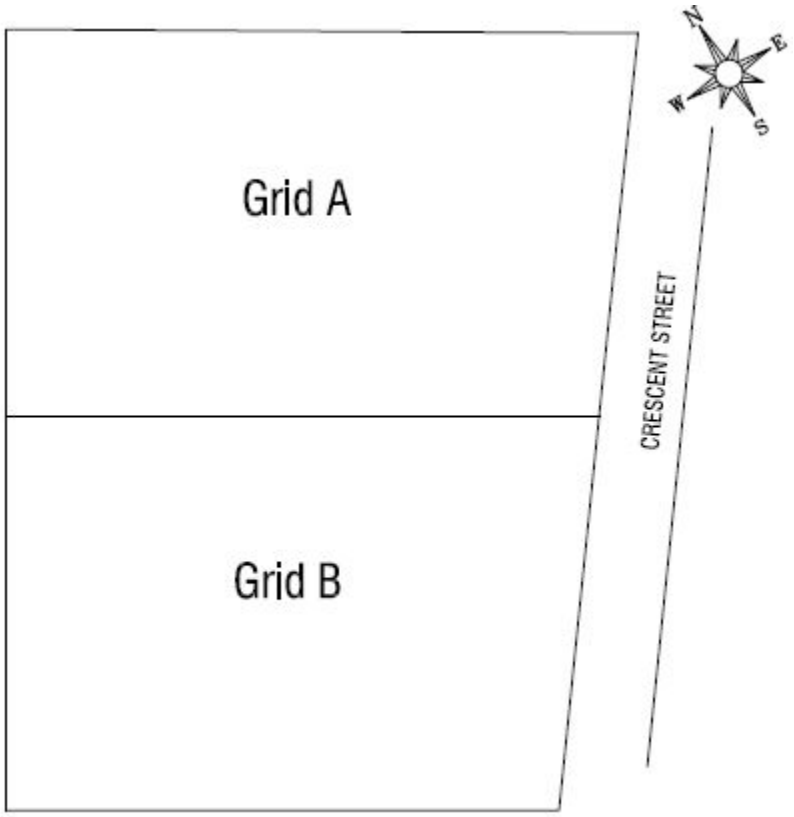
Continued excavation and off-site disposal of historic fill layer.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	32	800							-	-
Total	93	2325							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Downwind CAMP station	
Photo 2 – Historic fill material being loaded for off-Site Disposal	

 File Name: _____

Photo 3 – Upwind CAMP station near Site exit	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ezgi Karayel

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/6/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of hotspot material, and historic fill. 20 loads were transferred to Impact- Palmerton facility in PA.

Working In Grid #: A, B and hotspot

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP performed during excavation and trucking of hotspot and historic fill material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

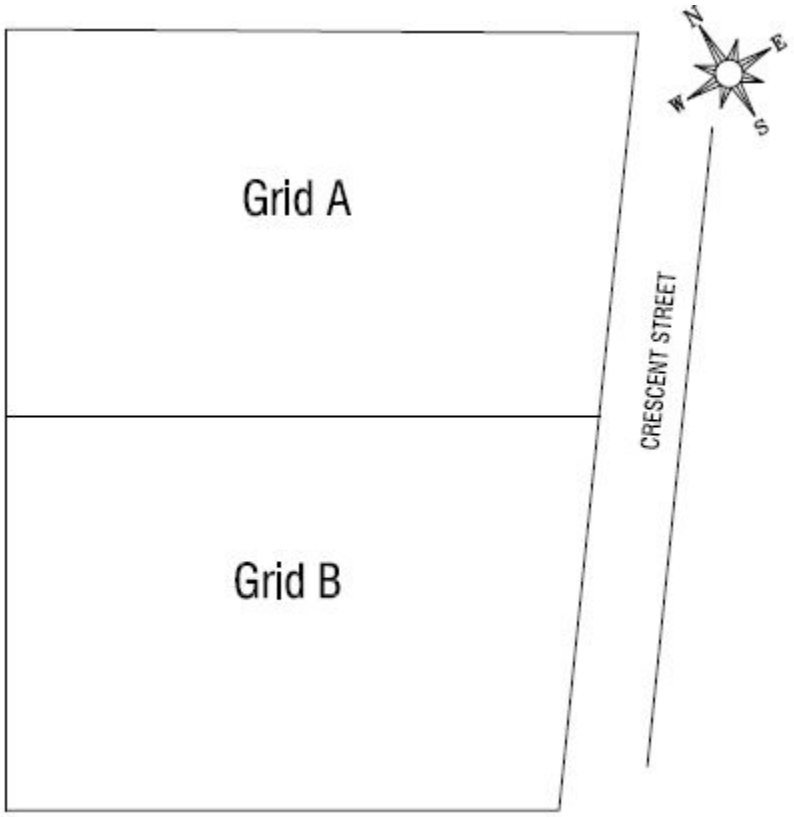
Continued excavation and off-site disposal of historic fill layer.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	52	500							-	-
Total	113	8325							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map

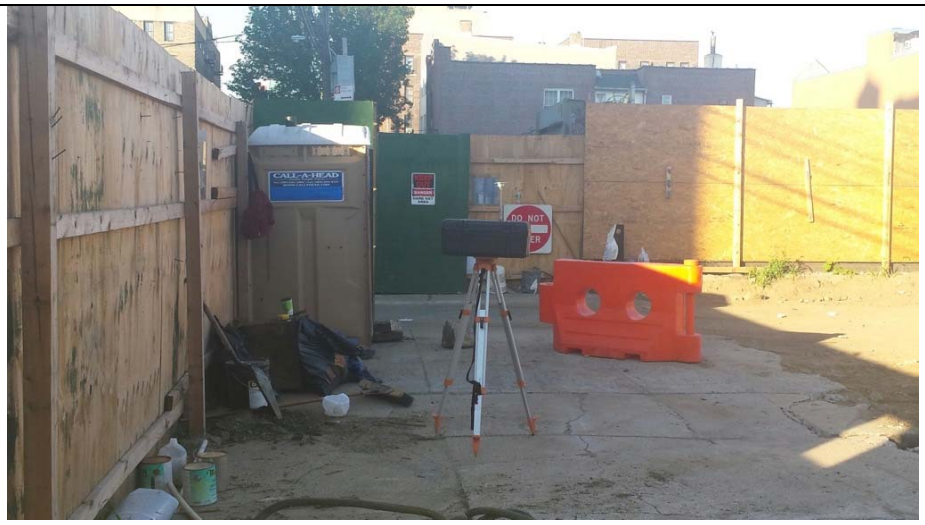


 File Name: _____

Photo Log

Photo 1 – Housecleaning after trucks leave	
Photo 2 – Historic fill material being loaded for off-Site Disposal	

 File Name: _____

Photo 3 – Upwind CAMP station near Site exit	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/7/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of hotspot material, and historic fill. 34 loads were transferred to Impact- Palmerton facility in PA.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP performed during excavation and trucking of hotspot and historic fill material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

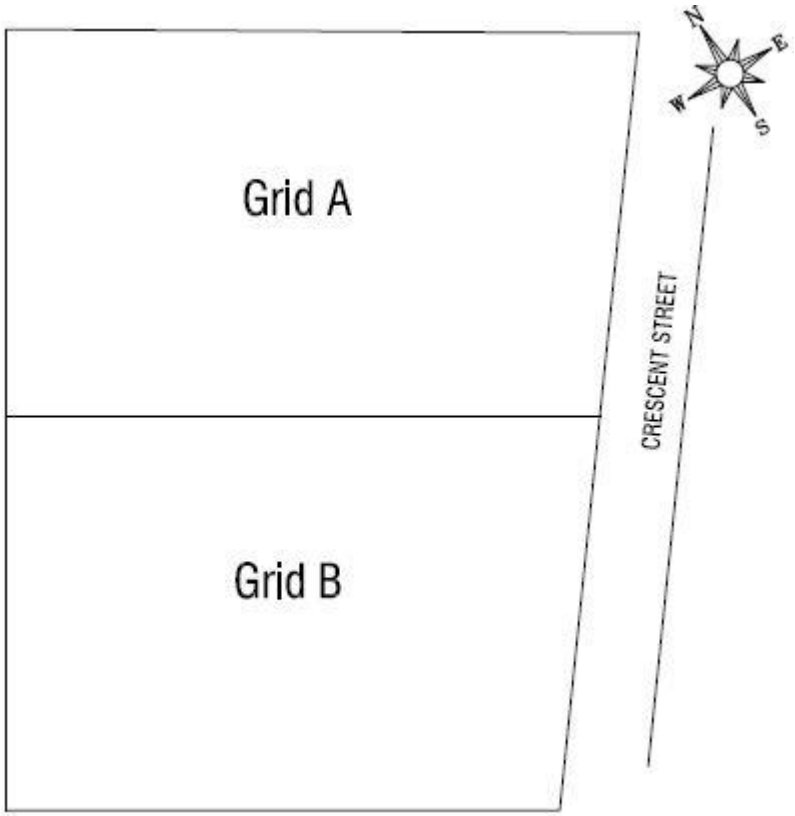
Continued excavation and off-site disposal of historic fill layer. Removal and off-site disposal of concrete.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	34	850							-	-
Total	147	3675							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – The western portion of the Site and stockpiled concrete which will be disposed of off-site.	
Photo 2 – Historic fill material being loaded for off-Site Disposal	
Photo 3 – Downwind CAMP station near Site exit	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/10/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of historic fill. 25 loads were transferred to Impact- Palmerton facility in PA.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP performed during excavation and trucking of historic fill material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

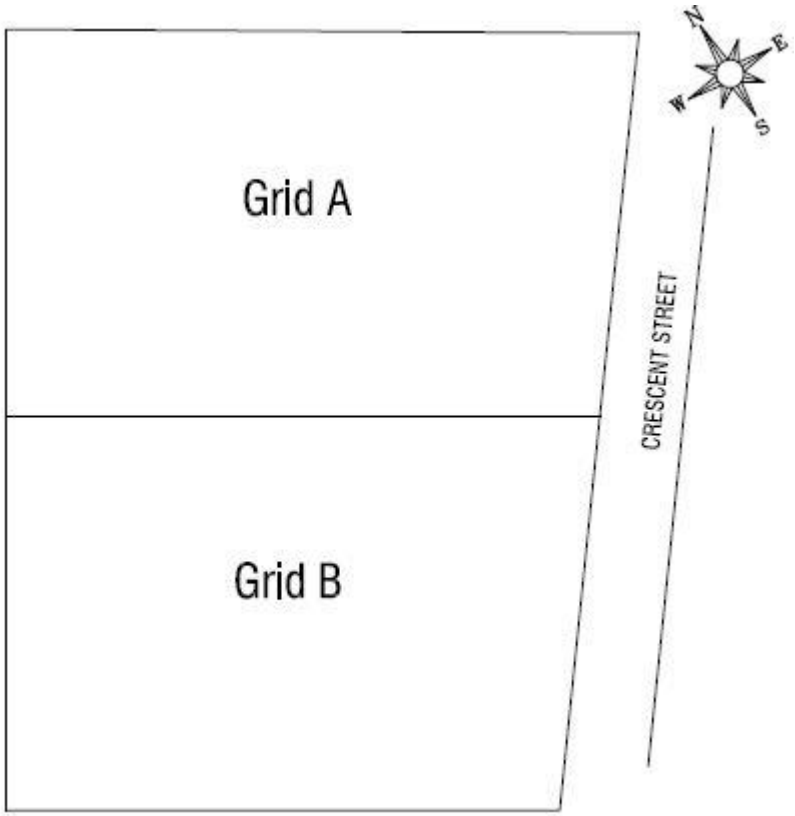
Continued excavation and off-site disposal of historic fill layer. Removal and off-site disposal of underlying native material from 3 to 12 foot interval.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	25	625							-	-
Total	172	4,300							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Stockpiled historic fill being loaded for off-site disposal.	
Photo 2 – The Site entrance was swept and maintained during trucking activities.	
Photo 3 – Downwind CAMP station near Site exit	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/11/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir
Work Activities Performed (Since Last Report): Removal of historic fill. 10 loads were transferred to Impact- Palmerton facility in PA.	
Working In Grid #: A and B	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): CAMP was not performed today as it was raining during truck loading
Problems Encountered: No problems encountered during excavation.
Planned Activities for the Next Day/ Week: Excavation and off-site disposal of native material.

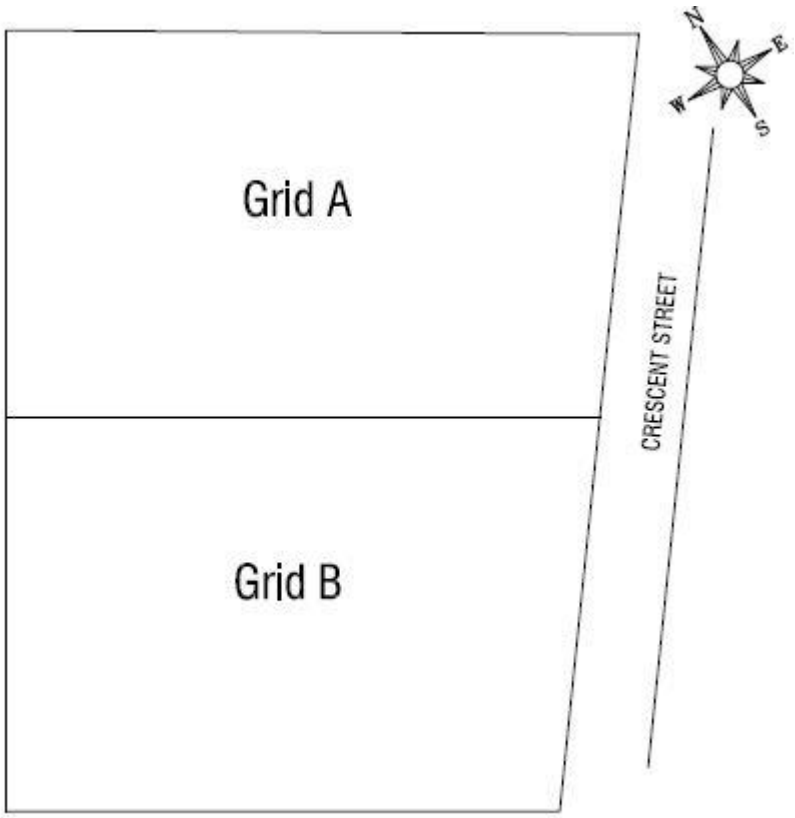
Example:

 File Name: _____

Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.							Trucks	Cu. Yds.
Today	10	250							-	-
Total	182	4,550							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Stockpiled historic fill being loaded for off-site disposal.	
Photo 2 – The Site entrance was swept and maintained during trucking activities.	
Photo 3 – Clean native material will be excavated and disposed of off-site beginning tomorrow.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/12/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 9 loads were transferred to West Hampton Property Associates facility in Suffolk County.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

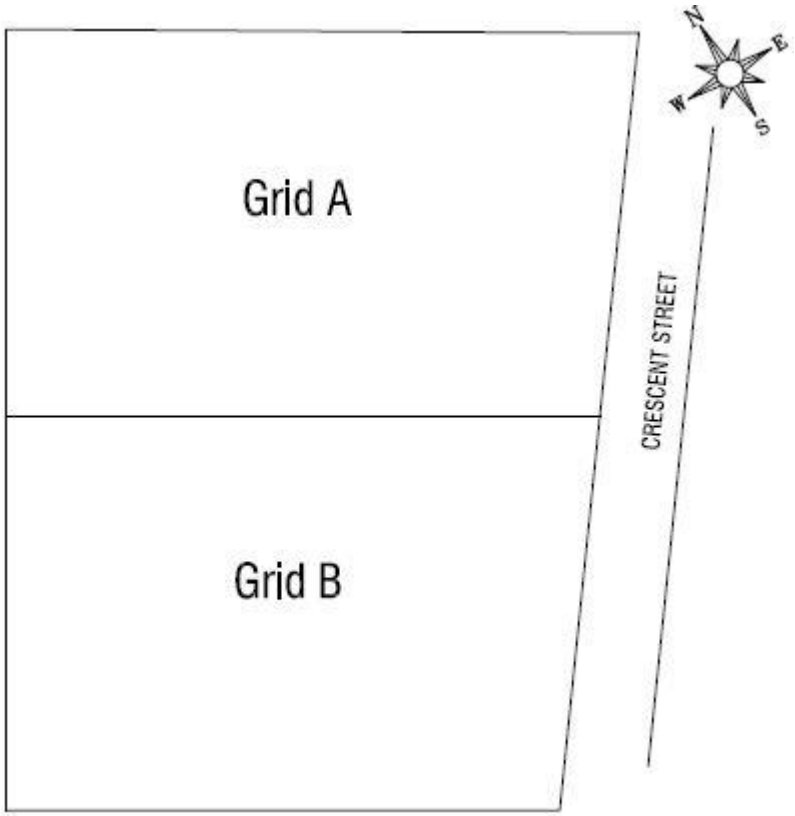
Excavation and off-site disposal of native material.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today			9	315					-	-
Total	182	4,550	9	315					25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for off-Site disposal.	
Photo 2 – The Site entrance was swept and maintained during trucking activities.	
Photo 3 – CAMP was performed at upwind and downwind locations.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/13/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 15 loads were transferred to West Hampton Property Associates facility in Suffolk County.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind and one upwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

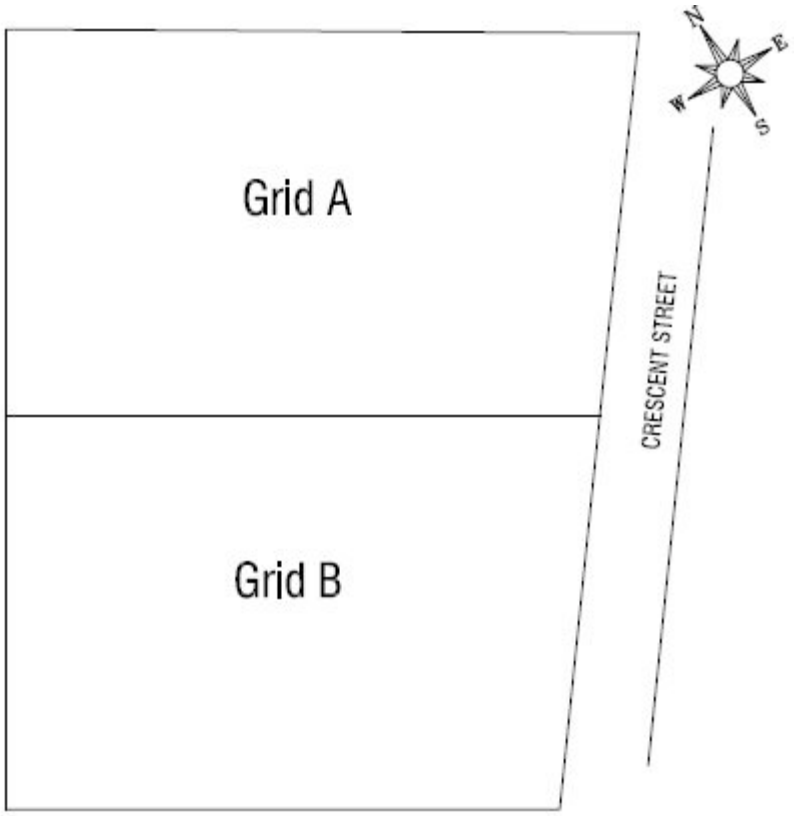
Excavation and off-site disposal of native material.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today			15	525					-	-
Total	182	4,550	24	840					25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for off-Site disposal.	
Photo 2 – Excavation was performed in Grids A and B. Large concrete debris will be disposed of seperately	
Photo 3 – CAMP was performed at upwind and downwind locations.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ezgi Karayel

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/14/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 18 loads were transferred to West Hampton Property Associates facility in Suffolk County in trailer trucks.
Inspection of native material was performed by Seaside Park project's environmental consultant Fleming Lee Shue and geotechnical consultant Mueser Rutledge Consulting Engineers.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

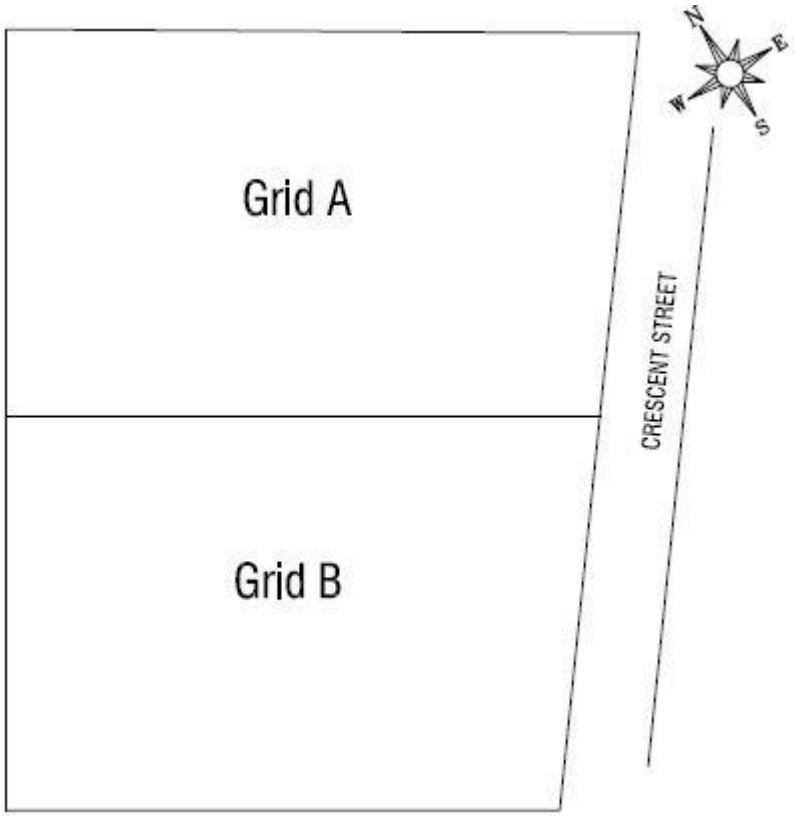
Excavation and transfer of clean soil to West Hampton Property Associates.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	18	630					-	-
Total	182	4,550	42	1,470					25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for off-Site disposal.	
Photo 2 – Excavation was performed in Grids A and B. Large concrete debris was not included with the native material for off-Site disposal.	
Photo 3 – CAMP was performed at downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ezgi Karayel

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/17/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 6 loads were transferred to West Hampton Property Associates facility in Suffolk County in trailer trucks.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

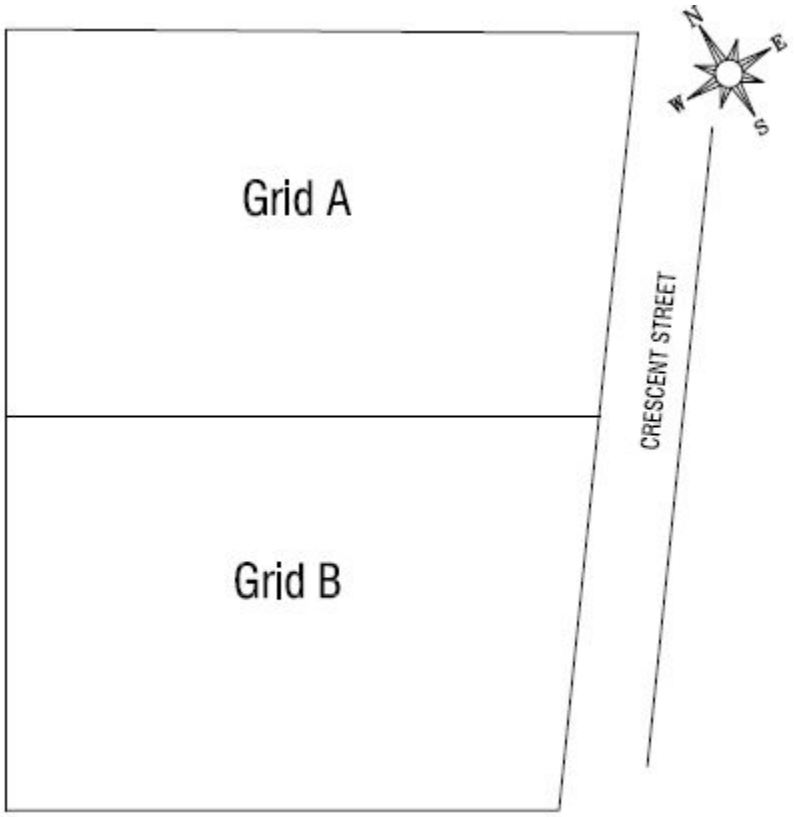
Underpinning. CAMP will be discontinued during underpinning activities. Excavation and soil transfer will be resumed next week. CAMP will also be resumed during excavation.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	6	210					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for off-Site disposal.	
Photo 2 – Excavation was performed in Grids A and B. General view of the Site	
Photo 3 – CAMP was performed at downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/24/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 12 35 cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

Continued excavation of native soil and transfer to Seaside Park Site.

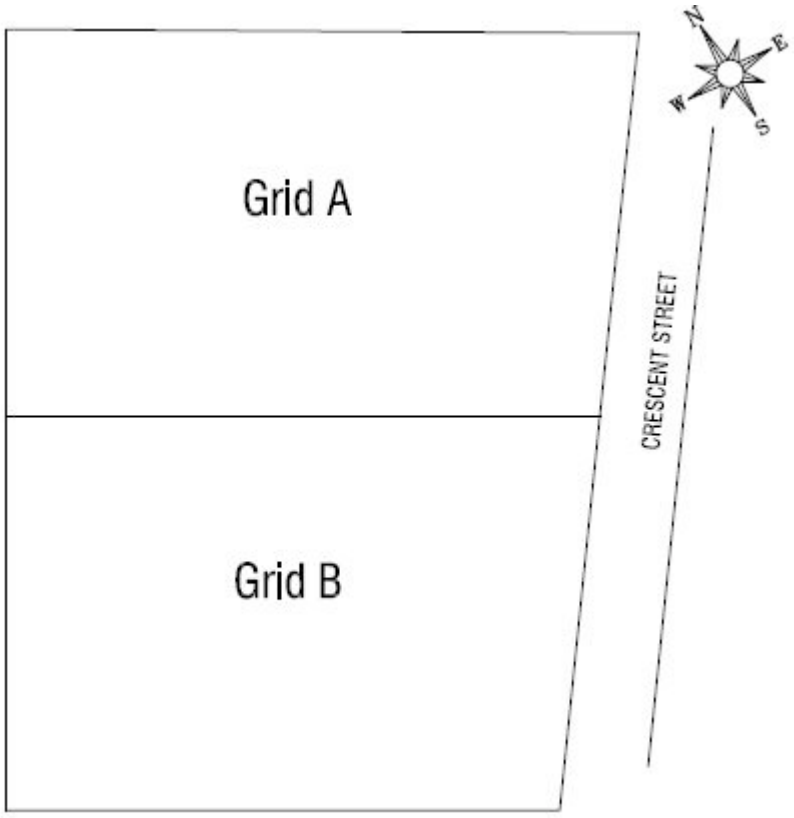
Example:

 File Name: _____

Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	o					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:	16CCSB045	Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Today	Trucks 12	Cu. Yds. 420	Total	Trucks 12	Cu. Yds. 420

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer to Seaside Park Site.	
Photo 2 – Excavation was performed in Grids A and B. Native material was stockpiled in Grid B for truck loading.	
Photo 3 – CAMP was performed at one downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/25/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 5 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

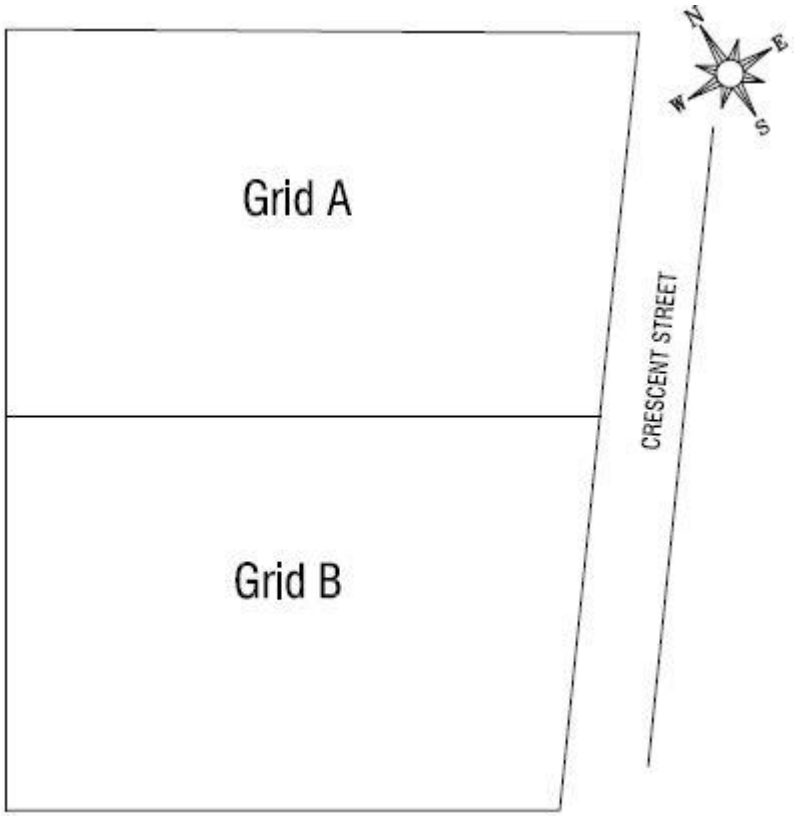
Underpinning. Excavation and soil transfer to Seaside Park will be resumed. CAMP will also be resumed during excavation.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 5	Cu. Yds. 175	Total	Trucks 17	Cu. Yds. 595

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for off-Site disposal.	
Photo 2 – Excavation was performed in Grids A and B. General view of the Site	
Photo 3 – CAMP was performed at downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	8/26/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir
Work Activities Performed (Since Last Report): Removal of native material. 12 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)	
Working In Grid #: A and B	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.
Problems Encountered: No problems encountered during excavation.
Planned Activities for the Next Day/ Week: Underpinning. Excavation and soil transfer to Seaside Park. CAMP will also be resumed during excavation.

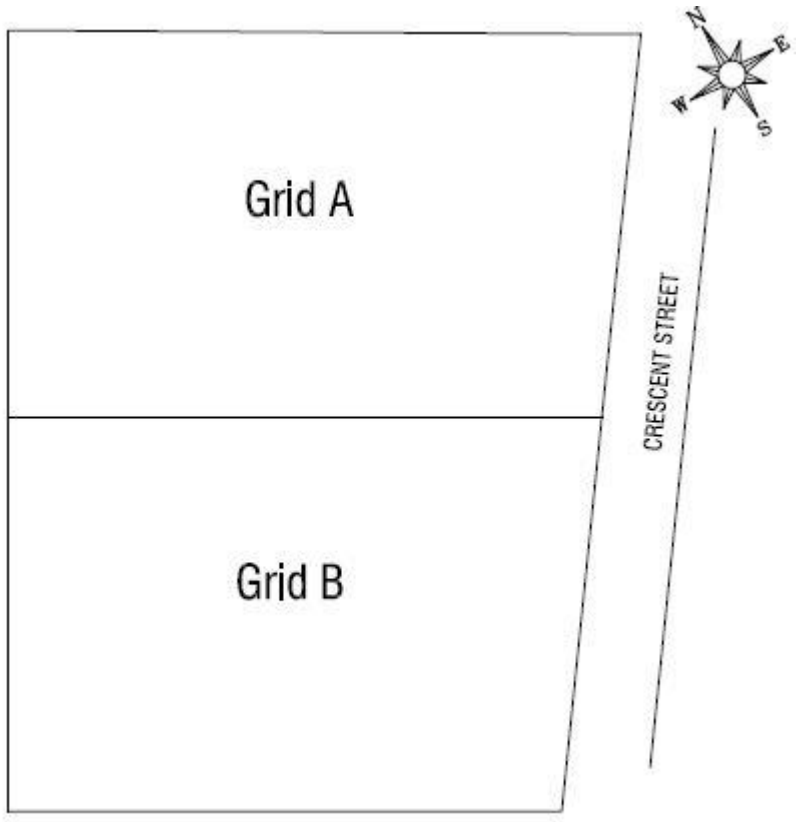
Example:

 File Name: _____

Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 12	Cu. Yds. 420	Total	Trucks 29	Cu. Yds. 1015

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – Excavation was performed in Grids A and B. General view of the Site	
Photo 3 – CAMP was performed at downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	9/3/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir
Work Activities Performed (Since Last Report): Removal of native material. 12 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)	
Working In Grid #: A and B	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.
Problems Encountered: No problems encountered during excavation.
Planned Activities for the Next Day/ Week: Excavation and soil transfer to Seaside Park. CAMP will also be resumed during excavation.

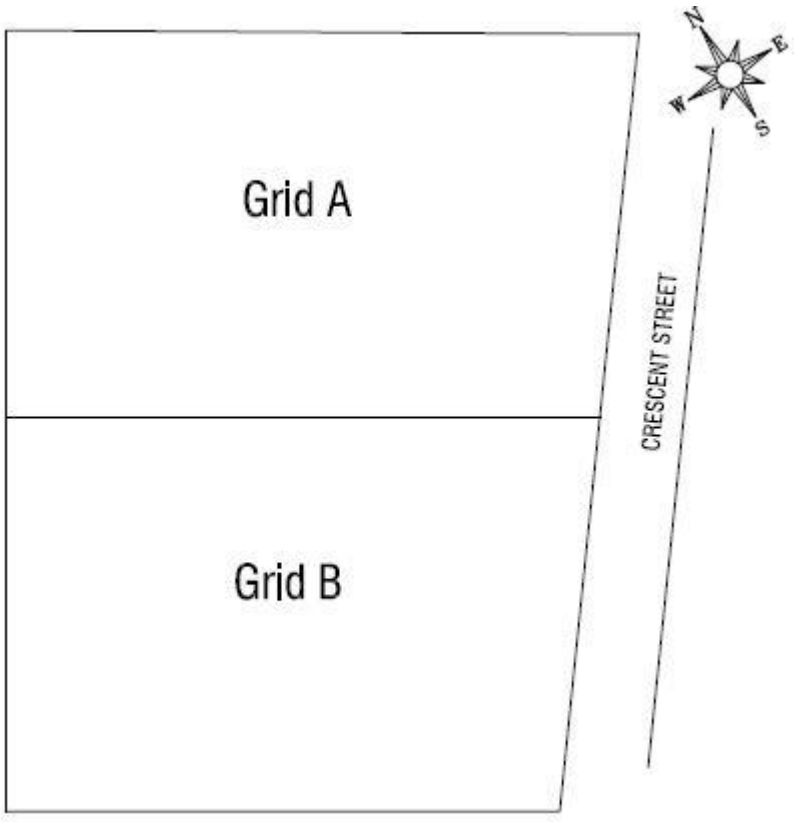
Example:

 File Name: _____

Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)				
Tracking No.:	16CCSB045					
Today		Trucks 12	Cu. Yds. 420	Total	Trucks 41	Cu. Yds. 1435

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – Excavation was performed in Grids A and B. General view of the Site	
Photo 3 – CAMP was performed at downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	9/4/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 13 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

Excavation and soil transfer to Seaside Park. CAMP will also be resumed during excavation.

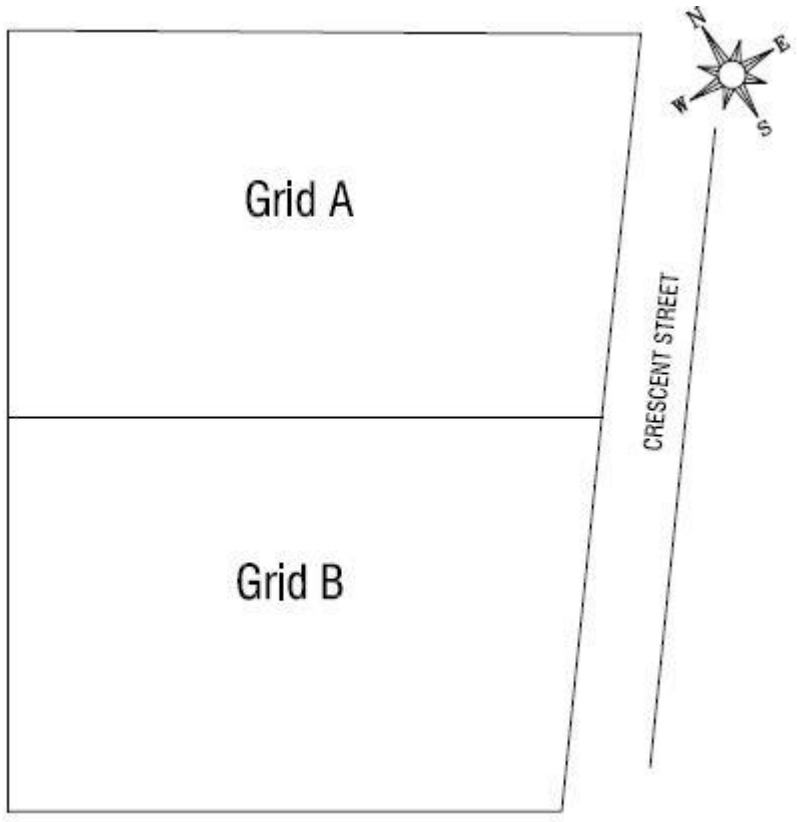
Example:

 File Name: _____

Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 13	Cu. Yds. 455	Total	Trucks 54	Cu. Yds. 1890

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – Excavation was performed in Grids A and B. General view of the Site	
Photo 3 – CAMP was performed at one downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85		>85	X

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	9/8/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 12 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue). Begin installation of Vapor Barrier along northern boundary wall.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

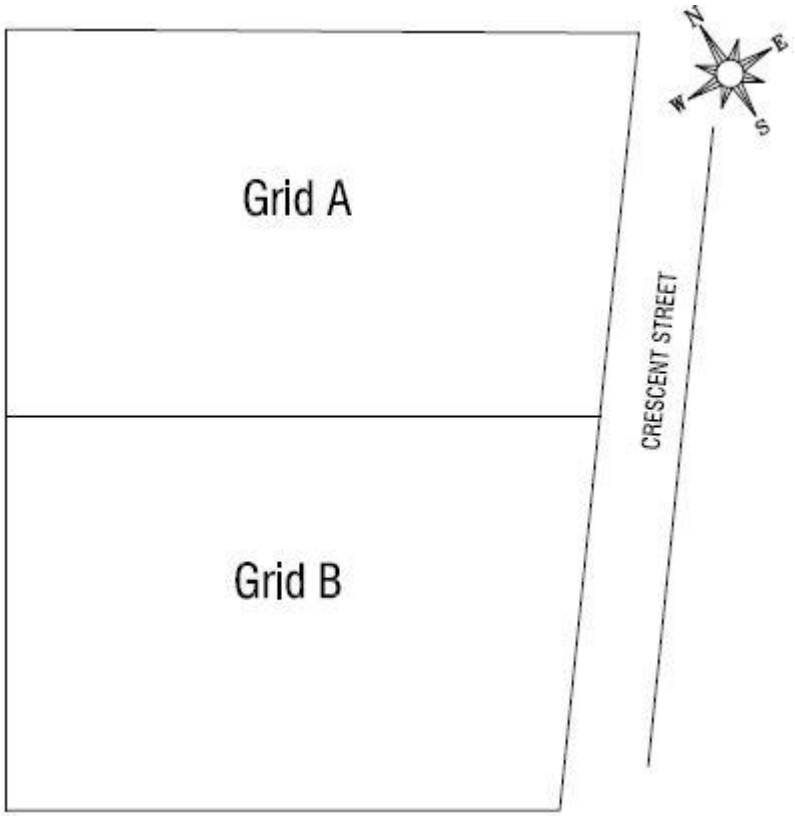
Excavation and soil transfer to Seaside Park. CAMP will also be resumed during excavation. Installation of vapor barrier.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

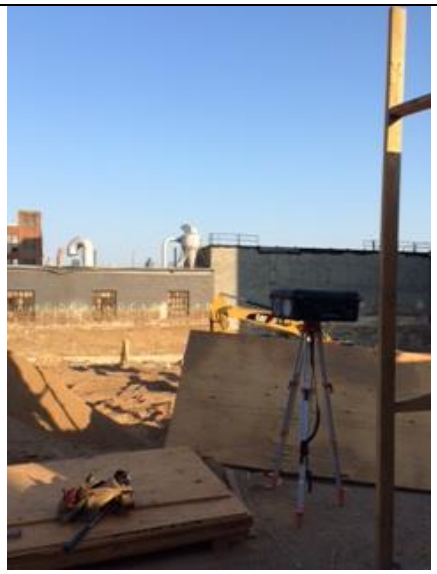
NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 12	Cu. Yds. 420	Total	Trucks 66	Cu. Yds. 2,310

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – Vapor Barrier was installed along the northern boundary wall of the Site.	
Photo 3 – CAMP was performed at one downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Jack Murray

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	9/16/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 5 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue). Installation of Vapor Barrier along northern boundary wall is completed and inspected by the engineer.

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

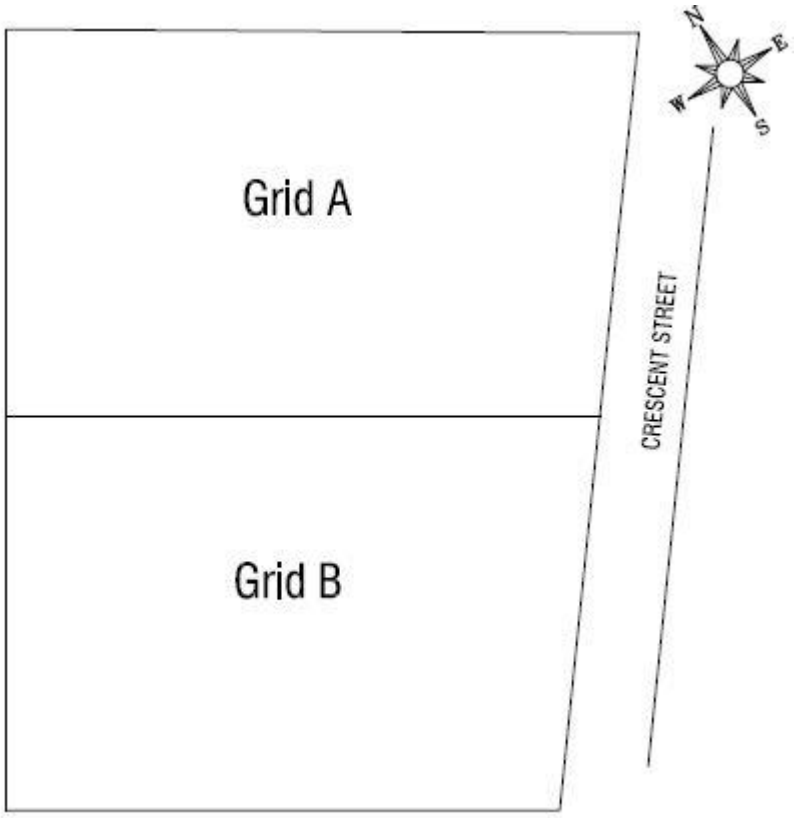
Excavation and soil transfer to Seaside Park. CAMP will also be resumed during excavation. Installation of vapor barrier will continue.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 5	Cu. Yds. 175	Total	Trucks 71	Cu. Yds. 2,485

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – Vapor Barrier was installed along the northern boundary wall of the Site.	

 File Name: _____

Photo 3 – CAMP was performed at one downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ezgi Karayel

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	9/17/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. Thirteen 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue).

Working In Grid #: A and B

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):
CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:
No problems encountered during excavation.

Planned Activities for the Next Day/ Week:

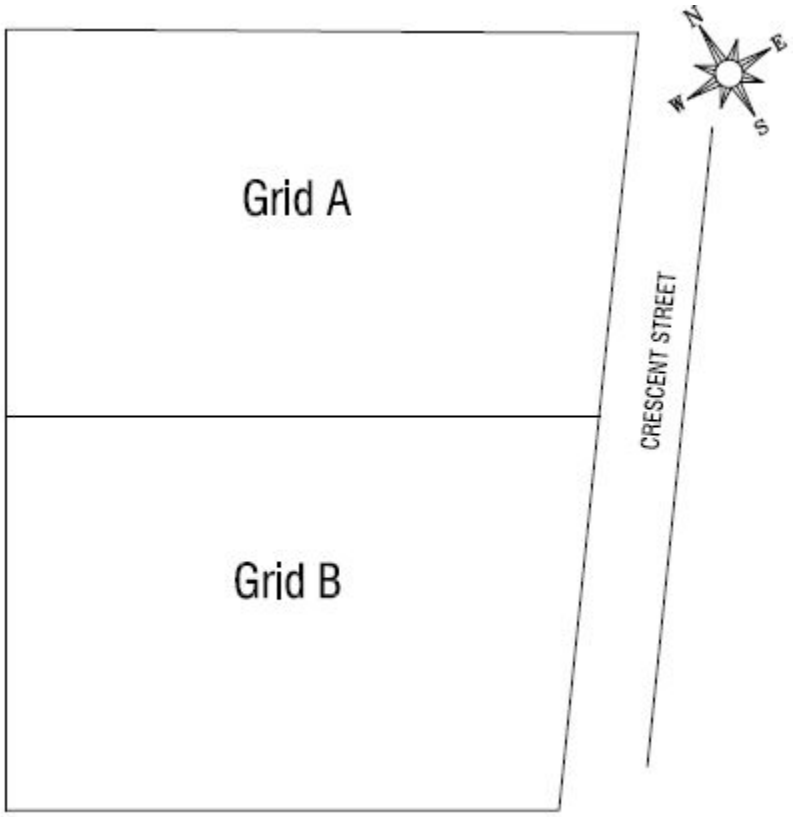
No soil transfer is scheduled for tomorrow, most likely will continue next week.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 13	Cu. Yds. 455	Total	Trucks 84	Cu. Yds. 2,940

Site Grid Map

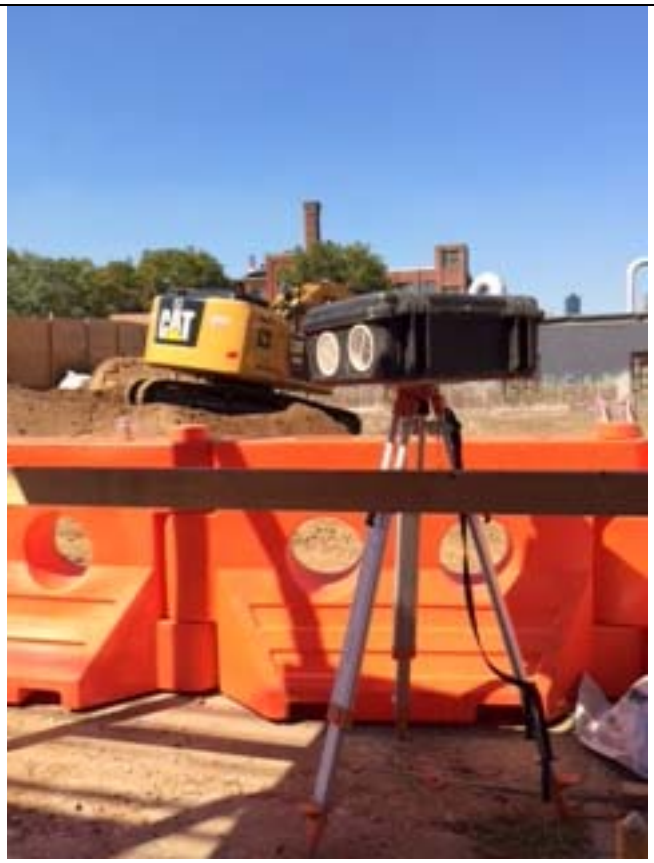


 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – General view of the Site	

 File Name: _____

Photo 3 – CAMP was performed at one downwind location.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Jack Murray

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	9/30/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Inspection of the vapor barrier by the engineer. No issues confirmed and installation of the vapor barrier is continuing.

Working In Grid #: A

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):

No CAMP was performed

Problems Encountered:

Nil

Planned Activities for the Next Day/ Week:

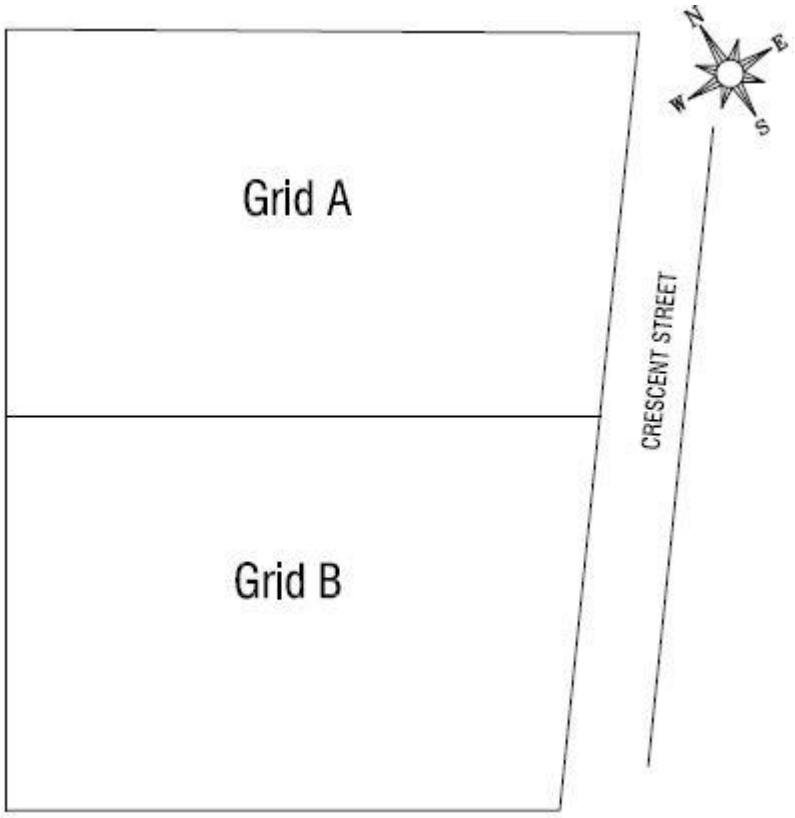
No soil transfer is scheduled for the remainder of the week.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 0	Cu. Yds. 0	Total	Trucks 84	Cu. Yds. 2,940

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Vapor barrier installation	
Photo 2 – General view of the Site	
Photo 3 – Vapor barrier installation continued.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Jack Murray

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	10/16/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 6 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Inspection of the vapor barrier. No issues confirmed and installation of the vapor barrier is continuing.

Working In Grid #: A

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):

CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

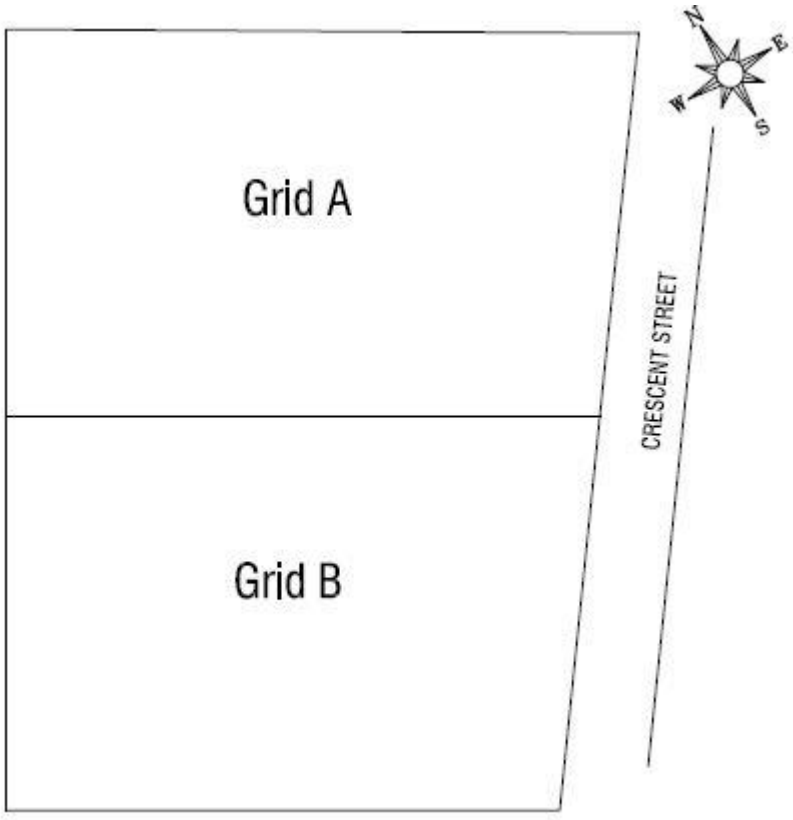
Excavation and soil transfer to Seaside Park. CAMP will also be resumed during excavation.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

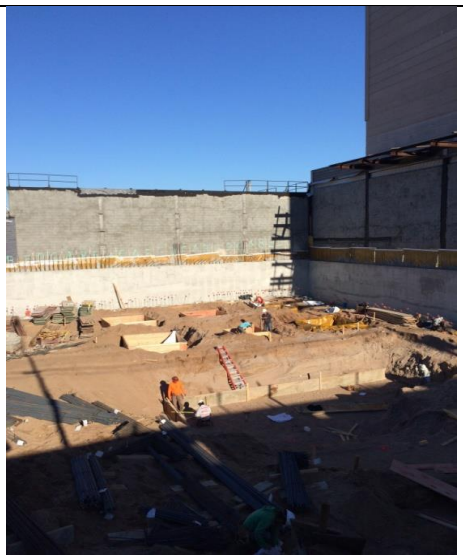
NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 6	Cu. Yds. 210	Total	Trucks 90	Cu. Yds. 3,150

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native material was loaded for transfer.	
Photo 2 – General view of the Site	
Photo 3 – Vapor barrier installation continued.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	10/21/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 6 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Working In Grid #: A

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):

CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

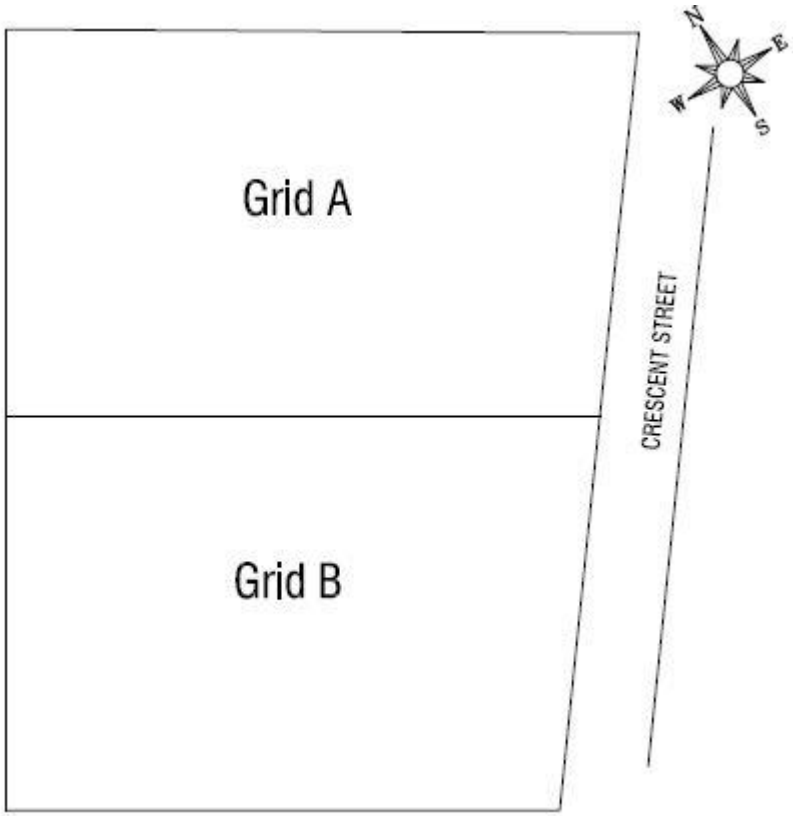
Continued installation of vapor barrier before concrete is poured.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 6	Cu. Yds. 210	Total	Trucks 96	Cu. Yds. 3,360

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Vapor barrier being installed beneath footings and foundation walls.	
Photo 2 – Native material being loaded for off-site disposal	
Photo 3 – General view of the Site.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Jack Murray

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	11/5/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 5 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Working In Grid #: A

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):

CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

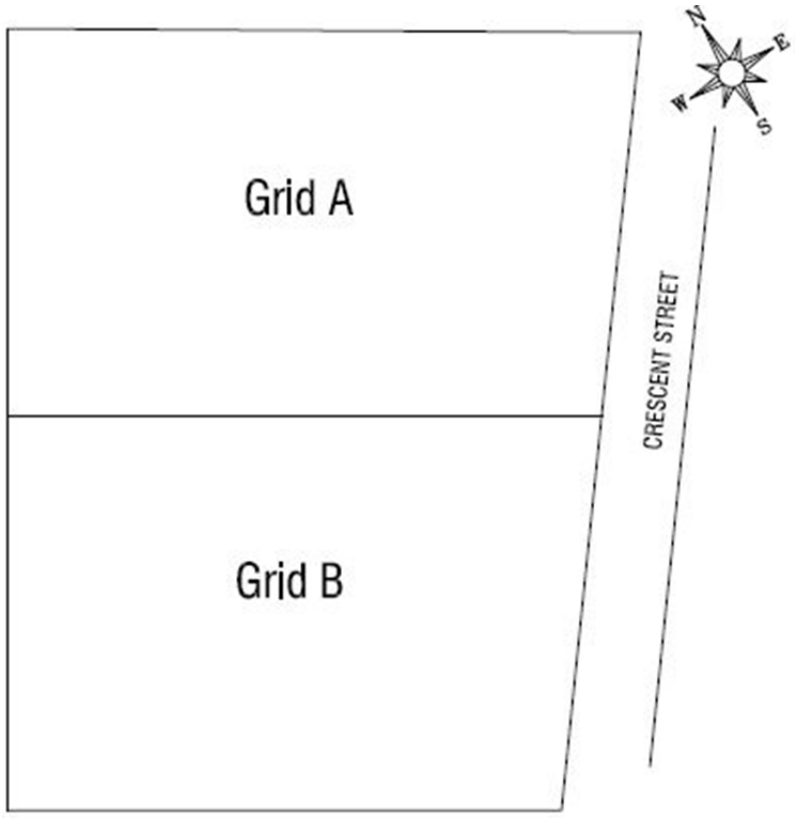
Removal of soil is scheduled for 11/6/15 to Seaside Park Site.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)				
Tracking No.:	16CCSB045					
Today		Trucks 5	Cu. Yds. 175	Total	Trucks 101	Cu. Yds. 3,535

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native soil being loaded into the trucks for removal	
Photo 2 – General view of the Site.	

 File Name: _____

Photo 3 – Downwind CAMP station		

 File Name: _____

DAILY STATUS REPORT

Prepared By: Jack Murray

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	11/6/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Removal of native material. 10 35cu. yard loads were transferred to Seaside Park Site (2201 Highland View Avenue)

Working In Grid #: A

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):

CAMP was performed during excavation and trucking of native material. One downwind CAMP station set up. No anomalies detected in VOC or particulate data.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

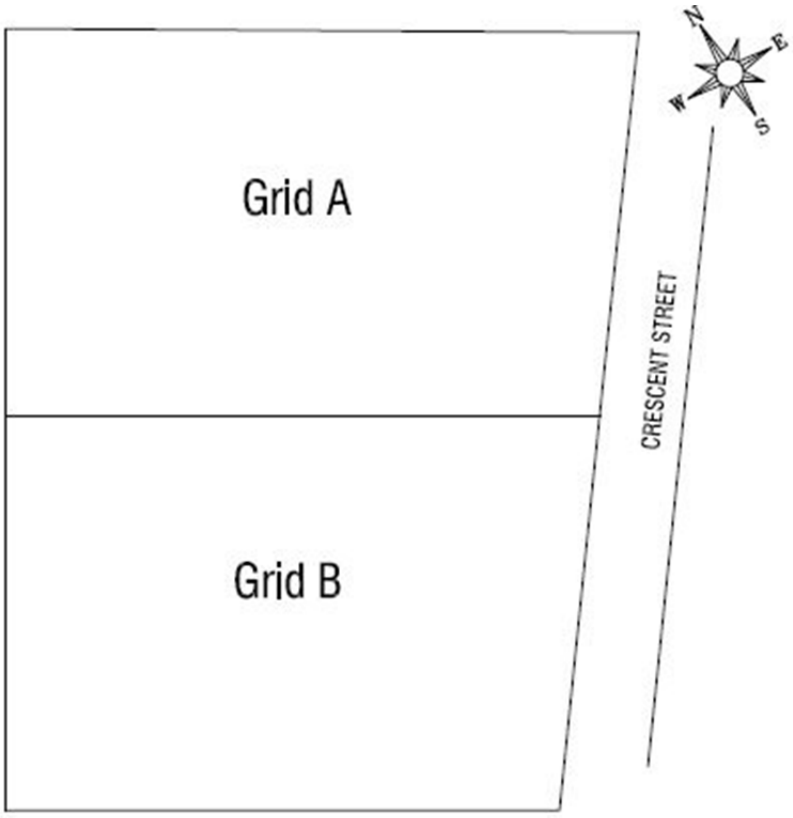
Next week no planned excavation or removal of soil. Sheeting and shoring to continue on Monday 11/9/15. Vapor barrier installed beneath site perimeter footings will be inspected on Monday as well.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)				
Tracking No.:	16CCSB045					
Today		Trucks 10	Cu. Yds. 350	Total	Trucks 111	Cu. Yds. 3,885

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Native soil being loaded into the trucks for removal	
Photo 2 – General view of the Site.	

 File Name: _____

Photo 3 – Downwind CAMP station	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Michael Mandac

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	11/9/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Installation of vapor barrier for footings at perimeter of basement along the eastern and southern sides. Lay down rebar and pour concrete.

No excavation to be performed today.

Working In Grid #: B (VB installation – southern footing) and portion of Grid A&B (VB installation – eastern footing)

Samples Collected (Since Last Report):
None

Air Monitoring (Since Last Report):

No CAMP was performed today – no excavation.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

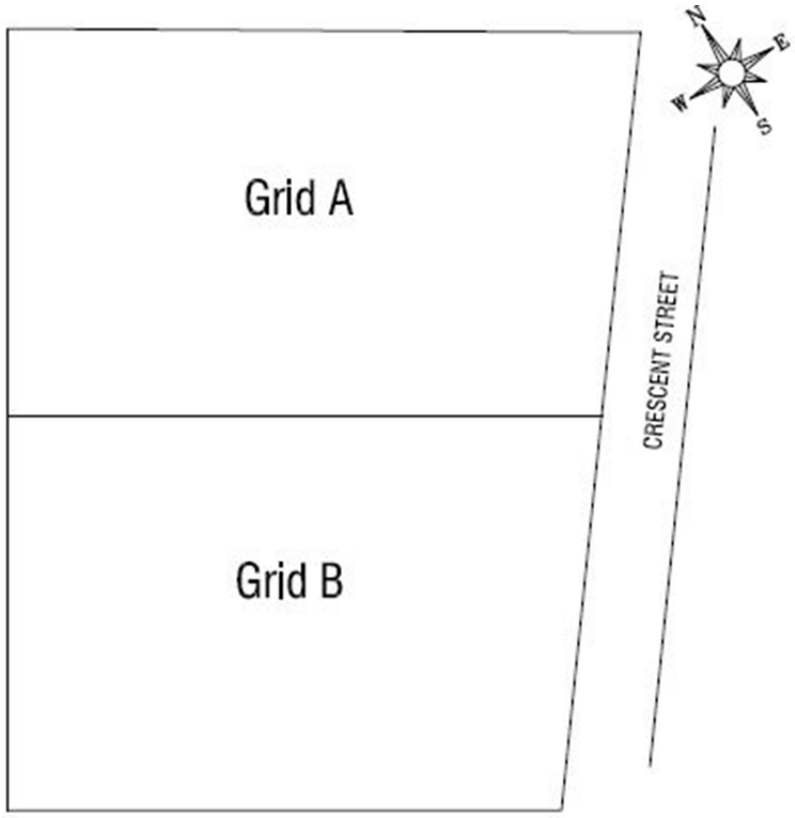
Preparing concrete form for southern foundation wall. Will install vapor barrier inside foundation form, place rebar, and pour; to be done later in week.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)				
Tracking No.:	16CCSB045					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 111	Cu. Yds. 3,885

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Taped vapor barrier overlap in footing along eastern portion of Site; rebar resting on top of concrete blocks (to keep from puncturing vapor barrier)	
Photo 2 – Vapor barrier installed in partial southern footing; overlapped edges of vapor barrier being taped at seams; will place rebar later and pour concrete	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	11/17/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Installation of vapor barrier and pouring foundation walls along eastern and western boundary of building.

No excavation to be performed today.

Working In Grid #: A and B

Samples Collected (Since Last Report):

Four (4) end-point soil samples collected at base of excavation.

Air Monitoring (Since Last Report):

No CAMP was performed today – no excavation.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

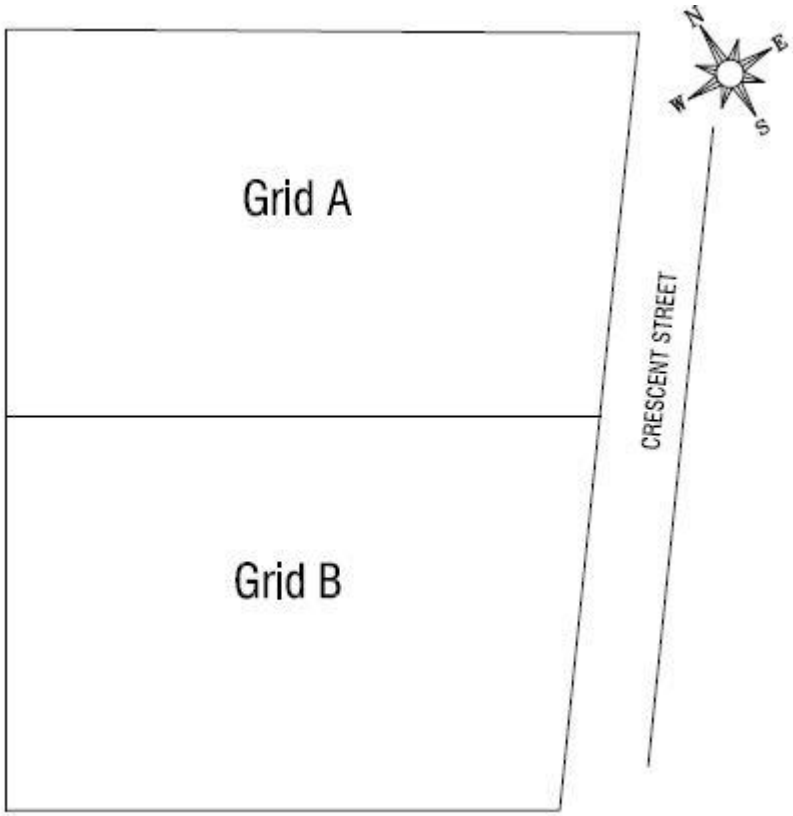
Preparing concrete form for extension of foundation walls. Will install vapor barrier inside foundation form, place rebar, and pour concrete to footings also.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 0	Cu. Yds. 0	Total	Trucks 111	Cu. Yds. 3,885

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – General view of Site	
Photo 2 – Foundation wall with vapor barrier at eastern and southern portions of the Site.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ethan Rainey

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	12/08/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Installation of vapor barrier and pouring footings in Grid B.

No excavation performed today.

Working In Grid #: A and B

Samples Collected (Since Last Report):

Two (2) end-point soil samples collected at base of excavation.

Air Monitoring (Since Last Report):

No CAMP was performed today – no excavation.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

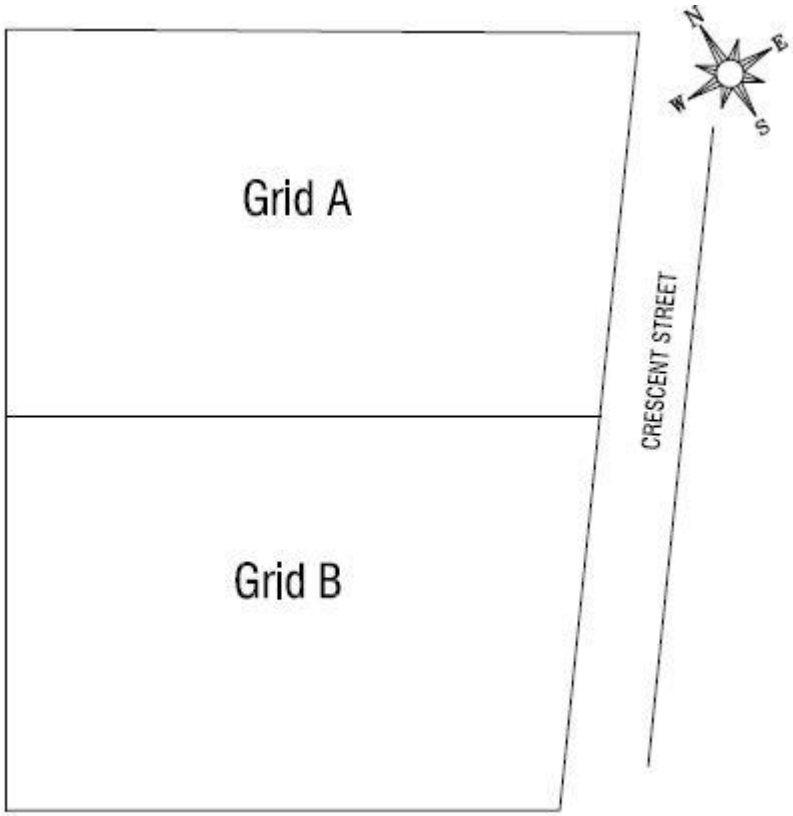
Preparing concrete form for installation of footings. Will install vapor barrier inside foundation form, place rebar, and pour concrete for footings.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)			
Tracking No.:	16CCSB045				
Today	Trucks 0	Cu. Yds. 0	Total	Trucks 111	Cu. Yds. 3,885

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – General view of Site	
Photo 2 – Footings with vapor barrier in Grid B.	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Michael Mandac

WEATHER	Snow		Rain		Overcast	x	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	12/28/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Sealing pipe penetrations through vapor barrier in grid A. Poured concrete (5" slab) after approval from engineer of record for RAWP.

No excavation performed today.

Working In Grid #: A

Samples Collected (Since Last Report):

None

Air Monitoring (Since Last Report):

No CAMP was performed today – no excavation.

Problems Encountered:

None

Planned Activities for the Next Day/ Week:

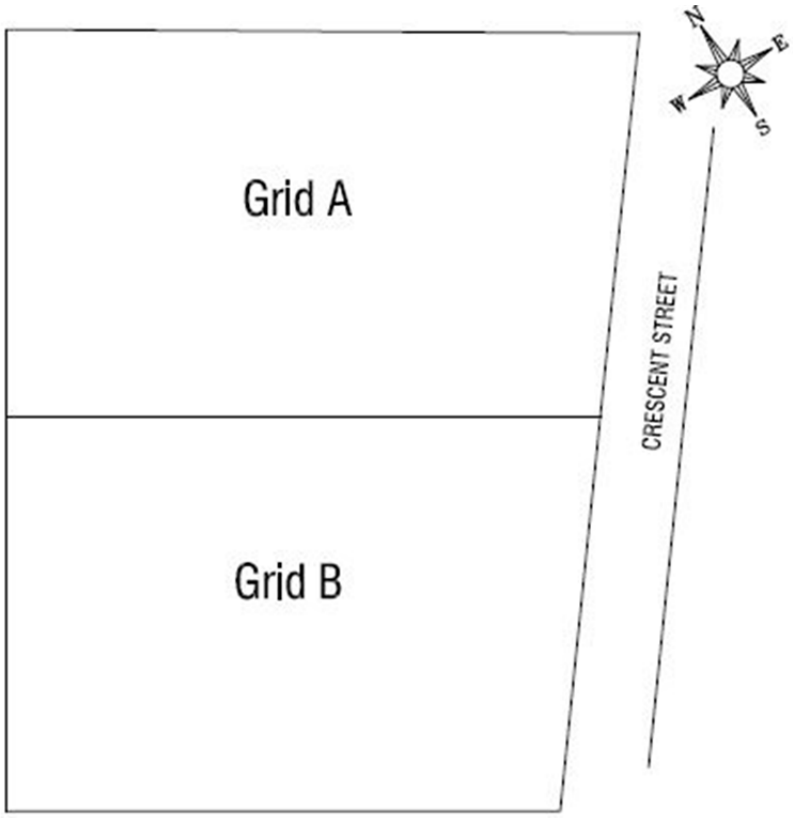
Preparing concrete form work and vapor barrier in Grid B.

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)				
Tracking No.:	16CCSB045					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 111	Cu. Yds. 3,885

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – General view of Site. Vapor barrier installed underneath footings and sealed to vapor barrier underneath rebar. Piping penetrations were sealed using manufacturer's instructions.	
Photo 2 – Alternate view of Grid A vapor barrier installation	

 File Name: _____

DAILY STATUS REPORT

Prepared By: Ezgi Karayel

WEATHER	Snow		Rain		Overcast	x	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

VCP Project No.:	15CVCP057Q	E-Number:	15EHAZ057Q	Date:	12/31/2015
Project Name:	37-10 Crescent Street, Queens, NY 11101				

Consultant: Athenica Environmental Services	Safety Officer: Beatriz Restrepo
General Contractor: Abacus Building Innovations	Site Manager/ Supervisor: Idan Nir

Work Activities Performed (Since Last Report):

Sealing pipe penetrations through vapor barrier in grid B. Poured concrete (5" slab) after approval from engineer of record for RAWP.

No excavation performed today.

Working In Grid #: B

Samples Collected (Since Last Report):

None

Air Monitoring (Since Last Report):

No CAMP was performed today – no excavation.

Problems Encountered:

None

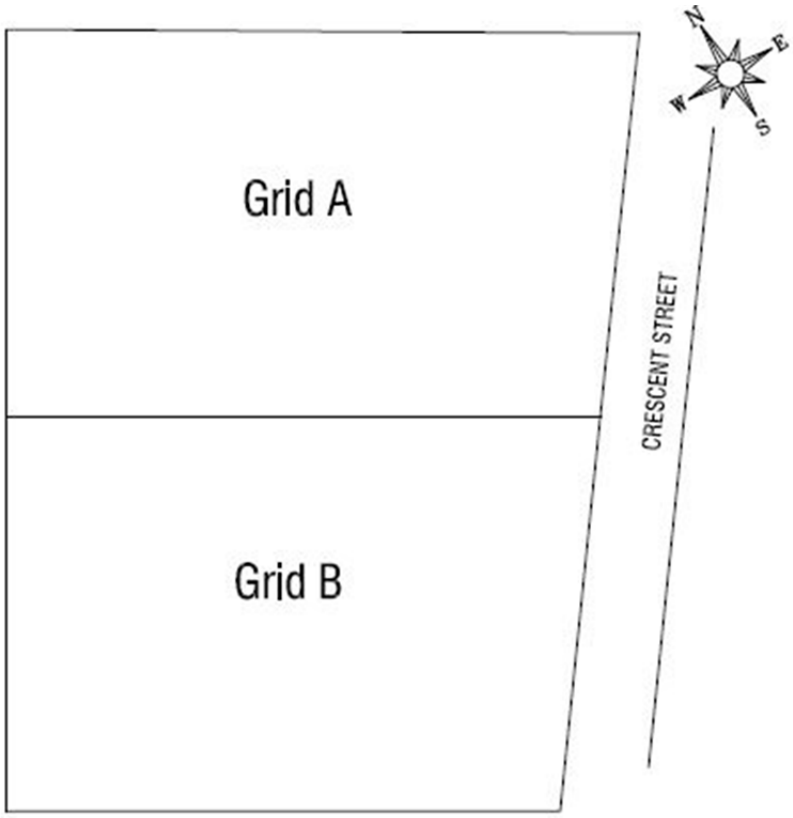
Planned Activities for the Next Day/ Week:

 File Name: _____

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Impact Palmerton, NJ Regulated Fill		West Hampton Property Associates facility in Suffolk County.						####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds.	Trucks	Cu. Yds.					Trucks	Cu. Yds.
Today	0	0	0	0					-	-
Total	182	4,550	48	1,680					25	600

NYC Clean Soil Bank		Receiving Facility: Seaside Park (2201 Highland View Avenue, Brooklyn, NY)				
Tracking No.:	16CCSB045					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 111	Cu. Yds. 3,885

Site Grid Map



 File Name: _____

Photo Log

Photo 1 – Concrete slab poured in Grid A.	
Photo 2 – View of Grid B vapor barrier installation and slab poured followed by PE inspection and approval	

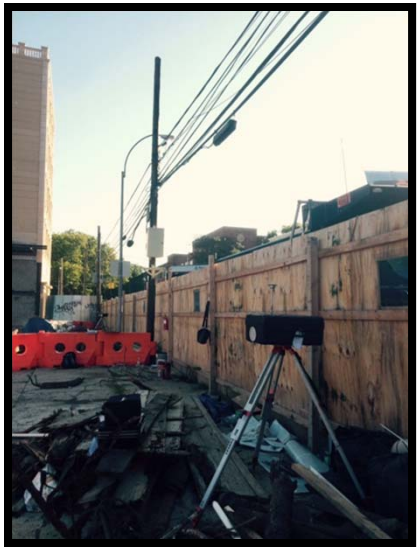
 File Name: _____

APPENDIX D

PHOTOGRAPHS OF REMEDIAL ACTION

Site Entrance – Locked Fence

Soil/Fill Being Loaded to Trucks



CAMP Station during Soil Disturbance

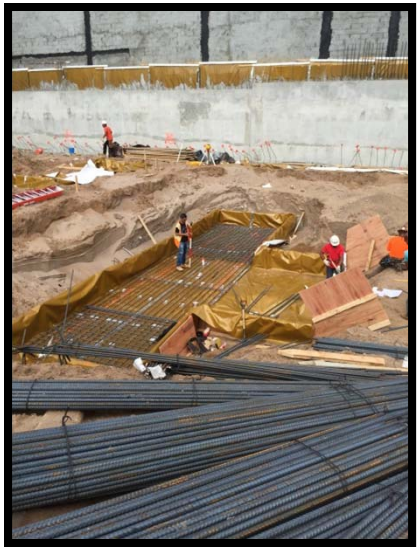
Truck Loading

Street Sweeping

Installation of Vapor Barrier Behind North and Northwest Foundation Walls

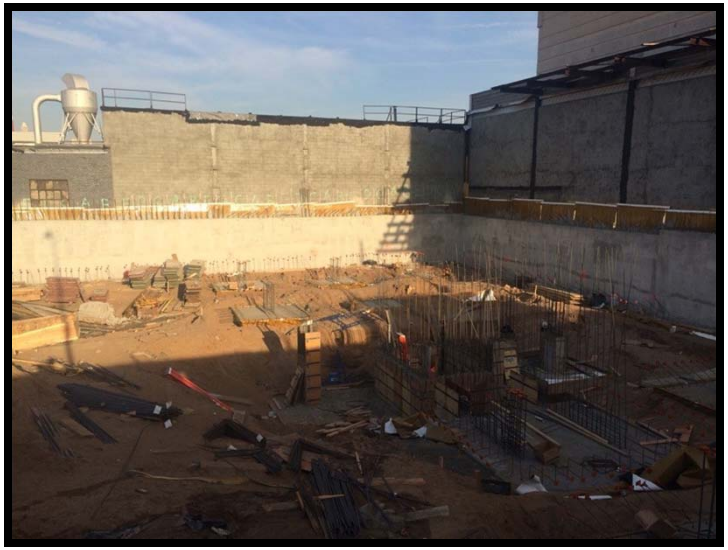
Installation of Vapor Barrier Behind North and Northwest Foundation Walls

Installation of Vapor Barrier Behind West Foundation Walls



Installation of Vapor Barrier
Beneath Footings

Installation of Vapor Barrier Beneath Footings and Sealing
Penetrations with Tape



North and West Foundation Walls Poured over Vapor Barrier

Concrete Footing Poured over Vapor Barrier

View of the Site from Southeast

Installation of Vapor Barrier Behind West Foundation Wall

Installation of Vapor Barrier East Foundation Wall

View of the Site from Northeast

South Foundation Wall Poured Over Vapor Barrier

Installation and Sealing of Vapor Barrier Beneath Footings

Sealing Vapor Barrier with Tape Under the Slab

Installation of Vapor Barrier Under Slab

View of the Site from Southeast

View of the Site from Southeast

View of the Site from South

View of the Site from North

View of the Site from East – Concrete Slab Poured

View of the Site from East – Concrete Slab Poured

APPENDIX E

DISPOSAL FACILITY APPROVAL LETTERS

LETTER TO DISPOSAL FACILITIES FOR SOIL DISPOSAL APPROVAL

Historic Fill & Soil Disposal Notification Form
New York City Office of Environmental Remediation

Date: July 7, 2015

To operators and representatives of disposal facilities:

The New York City Office of Environmental Remediation (OER) operates several environmental remediation regulatory programs in New York City that manage light to moderately contaminated properties that are planned for redevelopment. These projects commonly involve the removal of historical fill and soil from properties for development and other purposes. As with any government regulatory program, lawful transport and disposal of historic fill and soil is mandatory. It is also our highest priority.

Disposal facilities, recycling facilities and clean fill facilities (collectively, receiving facilities) for historic fill and soil may be located in New York or neighboring states. Our research has indicated a wide range of facility types and a complex set of regulatory requirements and obligations for a receiving facility operation exist within each jurisdiction. Receiving facilities are required to comply with applicable laws and regulations and may operate under state and local authority via permits, licenses, registrations, agreements and other legal instruments that dictate requirements for the material they can receive. Operating requirements may include adherence to applicable chemical standards, guidance levels, criteria, policy or other bases to determine the suitability for receipt of historical fill or soil at a receiving facility. Such requirements may also specify sample frequency, location, sampling method, chemical analytes, or analytical methods. Receiving facility soil/fill sampling requirements often differ from standard remedial investigation protocol performed in the original environmental study of the property.

Given the variability of data requirements for receiving facilities, the wide range of receiving facility types, and the complexity of regulatory requirements and obligations, OER is seeking to assist government regulators and facility operators and their technical representatives to achieve compliance with regulatory requirements for disposal of historic fill and soil at receiving facilities for projects we administer. Further, we seek to ensure that all of the data and information that is developed in OER's regulatory programs (for instance, site environmental history and soil chemistry) is available to government regulators and to facility managers.

This document provides formal notification from OER of the availability of environmental information regarding the physical and chemical content of historical fill and soil that is proposed for transfer to a disposal, recycling or clean fill facility from a property located at:

37-10 Crescent Street, Queens, New York
OER Site # 15EHAZ057Q / VCP Site # 15CVCP057Q

The above referenced property has undergone regulated environmental investigation and is the subject of remedial action work plan under the authority of OER. All environmental data and information generated during this regulatory process is available online in OER's Document Repository listed below. OER reserves the right to share this information with applicable state regulators.

http://www.nyc.gov/html/oer/html/document-repository/document-repository.shtml

Note: when logged on, select the borough for the site (listed in the address above) and scroll through the list and select the address for the site (listed above). All documents are available in PDF format.

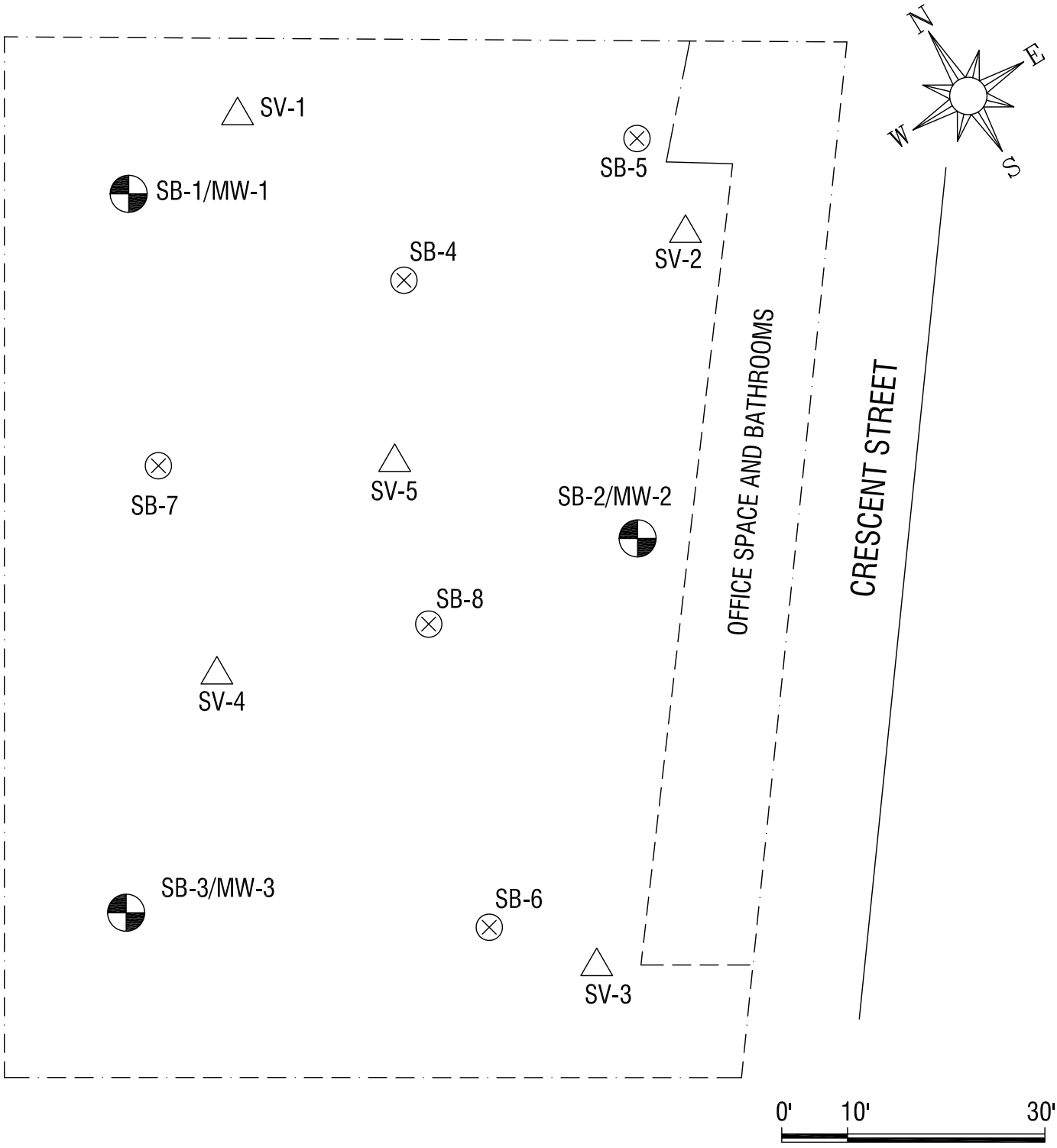
According to New York State DER-10 Technical Guidance for Site Investigation and Remediation, historical fill is non-indigenous fill material deposited on a property to raise its topographic elevation. The origin of historical fill is unknown but it is commonly known to contain ash from wood and coal combustion, slag, clinker, construction debris, dredge spoils, incinerator residue, and demolition debris. Historic fill is a regulated solid waste in the State of New York. Prior to making a determination regarding the suitability of historic fill or soil from this property for disposal at this receiving facility, **we strongly recommend that you review all of the data and information available for this property in our Document Repository** listed above. The repository includes:

- A Phase 1 history of use of the property;
- A Remedial Investigation Report for the property which includes:
    - Boring logs that describe physical observations of the historical fill material made by a trained environmental professional;
    - Chemical data for grab samples of historical fill collected during the remedial investigation;
- A Remedial Action Work Plan for the property.

An excerpt from the Remedial Investigation Report (below) describes the chemical composition of historical fill and soil for this property is characterized in the Remedial Investigation Report as follows. Note that this summary represents data for the entire property and may not represent the actual material proposed for transfer to this receiving facility:

> "Installed eight (8) soil borings across the entire project Site, and collected seventeen (17) soil samples for chemical analysis from the soil borings to evaluate soil quality; installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality; and installed five (5) soil vapor probes across the entire project Site and collected five (5) samples for chemical analysis."
>
> "Soil/fill samples results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the RI showed trace concentrations of several VOCs with acetone (max of 0.18 mg/kg) exceeding Unrestricted Use SCOs. Trace concentrations of Tetrachloroethylene (maximum of 0.013 mg/Kg) was detected in five samples. Several SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) were detected with benz(a)anthracene (max of 1.48 mg/kg) and chrysene (max of 2.18 mg/kg) exceeding Unrestricted Use SCOs in one shallow sample. One pesticide, 4,4'-DDT (max of 0.00768 mg/kg) exceeded Unrestricted Use SCOs in two samples. Total PCBs exceeded Unrestricted Use SCOs at a concentration of 0.171 mg/kg in one soil sample. Several metals including barium (max of 447 mg/kg), copper (max of 76.3 mg/kg), lead (max of 1460 mg/kg), and zinc (max of 1460 mg/kg) exceeded Unrestricted Use SCOs. Of these metals, barium and lead also exceeded Restricted Residential Use in one deep sample. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.
>
> Groundwater samples results were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples collected during the investigations showed no PCBs or pesticides in any sample. Trace concentrations of both VOCs and SVOCs were detected, but none exceeded their GQS. PCE (max of 4.4 µg/L) and TCE (max of 0.43 µg/L) were detected in groundwater below their respective GQS. Several metals were identified in groundwater but only antimony (max of 5 µg/L), magnesium (max of 36,600 µg/L), manganese (max of 3,080 µg/L), and sodium (max of 146,000 µg/L) exceeded their respective GQS.
>
> Soil vapor results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples collected during the RI showed high levels of petroleum-related and chlorinated VOCs. Total concentrations of petroleum-related VOCs (BTEX) ranged from 106.5 µg/m3 to 126.9 µg/m3. Chlorinated VOCs tetrachloroethylene (PCE) was detected in all soil vapor samples ranging from 85 to 370 µg/m3, trichloroethylene (TCE) was detected in four samples at a maximum concentration of 27 µg/m3, and 1,1,1-trichloroethane (TCA) was detected in two soil vapor samples at a maximum concentration of 27 µg/m3. Carbon tetrachloride was not detected in any sample. Concentrations for PCE and TCE were above the monitoring level ranges established within the State DOH soil vapor guidance matrix."
>
> We have also attached a map of historical fill and sampling locations, summary tables of chemical analyses for historical fill and soil, groundwater, soil vapor, and boring logs.

If you have any questions, please contact Horace Zhang at (212) 788-8484 or Hzhang@dep.nyc.gov for more information.

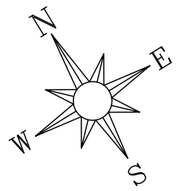


Legend:

- △ SS-X — SUB-SLAB SOIL VAPOR SAMPLING LOCATION AND DESIGNATION NUMBER
- ⊗ SB-X — SOIL BORING LOCATION AND DESIGNATION NUMBER
- ◔ SB-X/MW-X — SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION NUMBER
- — — — SITE BOUNDARY
- — — — — OFFICE SPACE BOUNDARY

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure:	5
Title:	REMEDIAL INVESTIGATION REPORT SAMPLING PLAN
Date:	September 17, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	EZGI KARAYEL
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

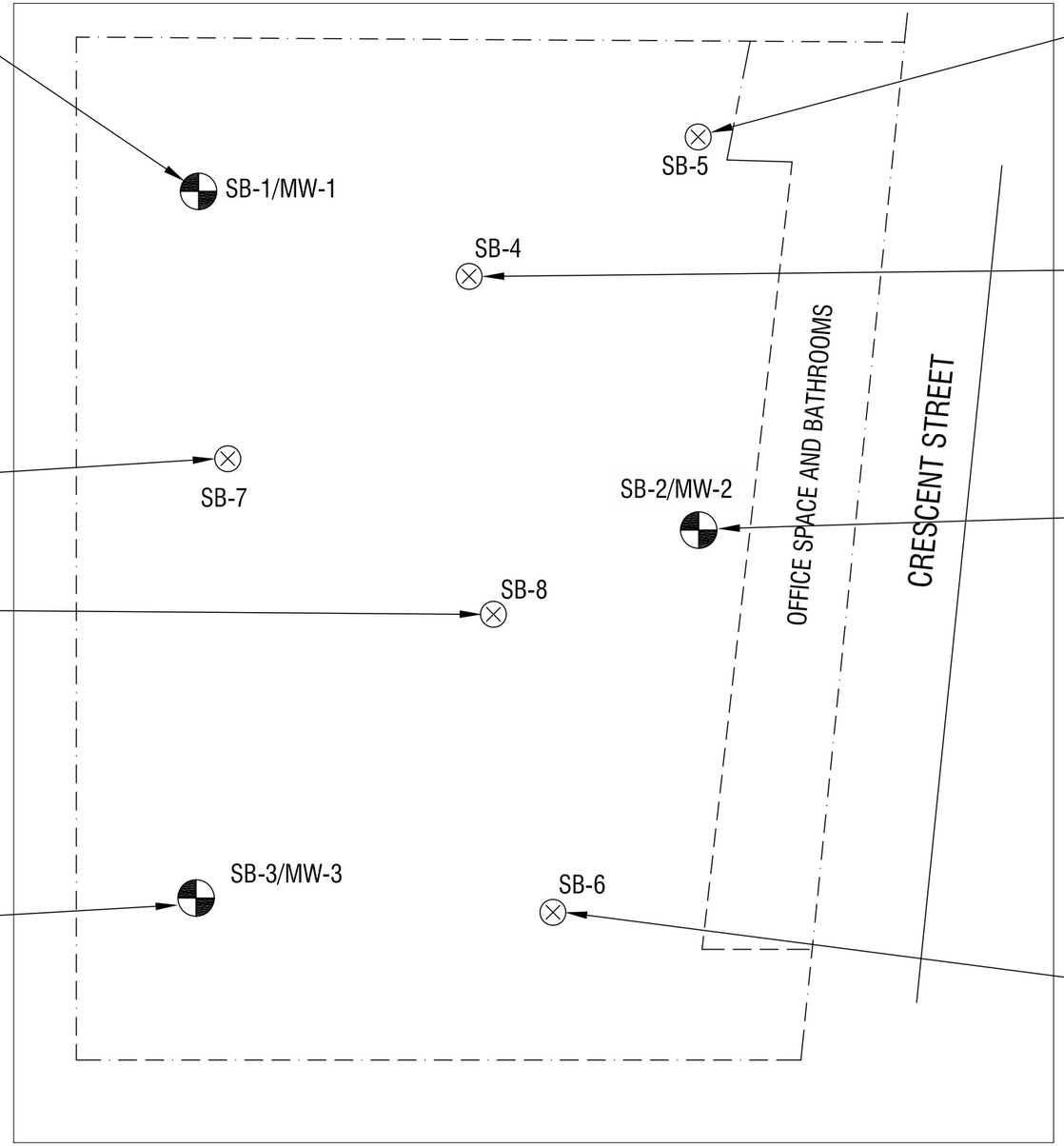


SB-1 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Lead	63	**141**
Zinc	0.18	**174**
SB-1 (6'-8')		
Pesticides		
4,4-DDT	0.0033	**0.00482**
Metals		
Barium	350	**447**
Copper	50	**73.9**
Lead	63	**1,460**
Zinc	109	**1,460**

SB-7 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
PCBs		
Total PCBs	0.01	**0.0404**
Metals		
Copper	50	**76.3**
Lead	63	**284**
Zinc	109	**1,410**

SB-8 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
PCBs		
Total PCBs	0.01	**0.0793**
Metals		
Copper	50	**53.9**
Lead	63	**233**
Zinc	109	**173**

SB-3 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Semi-Volatile Organic Compounds		
Benzo(a)anthracene	1	**1.48**
Chrysene	1	**2.18**
Metals		
Lead	63	**204**
Zinc	109	**238**



SB-5 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Copper	50	**63.1**
Lead	63	**360**
Zinc	109	**188**

SB-4 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Copper	50	**53**
Lead	63	**185**
Zinc	109	**185**

SB-2 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Pesticides		
4,4-DDT	0.0033	**0.00768**
PCBs		
Total PCBs	0.01	**0.171**
Metals		
Lead	63	**210**
Zinc	109	**200**
SB-2 (10'-12')		
	mg/Kg	mg/Kg
Metals		
Lead	63	**81.5**

SB-6 (0'-2')		
Compounds	**NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use**	**Results**
	mg/Kg	mg/Kg
Metals		
Copper	50	**60.6**
Lead	63	**332**
Zinc	109	**307**

NOTES:
1. THE EVALUATION CRITERIA FOR SOIL SAMPLING RESULTS IS NYSDEC PART 375 SOIL CLEANUP OBJECTIVES FOR UNRESTRICTED USE
2. RESULTS SHOWN ON FIGURE ARE THOSE FOUND ABOVE THE EVALUATION CRITERIA

Legend:

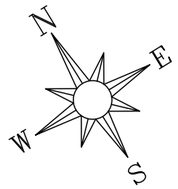
- ⊗ SB-X — SOIL BORING LOCATION AND DESIGNATION NUMBER
- SB-X/MW-X — SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION NUMBER
- SITE BOUNDARY
- OFFICE SPACE BOUNDARY

Scale:

0' 10' 30'

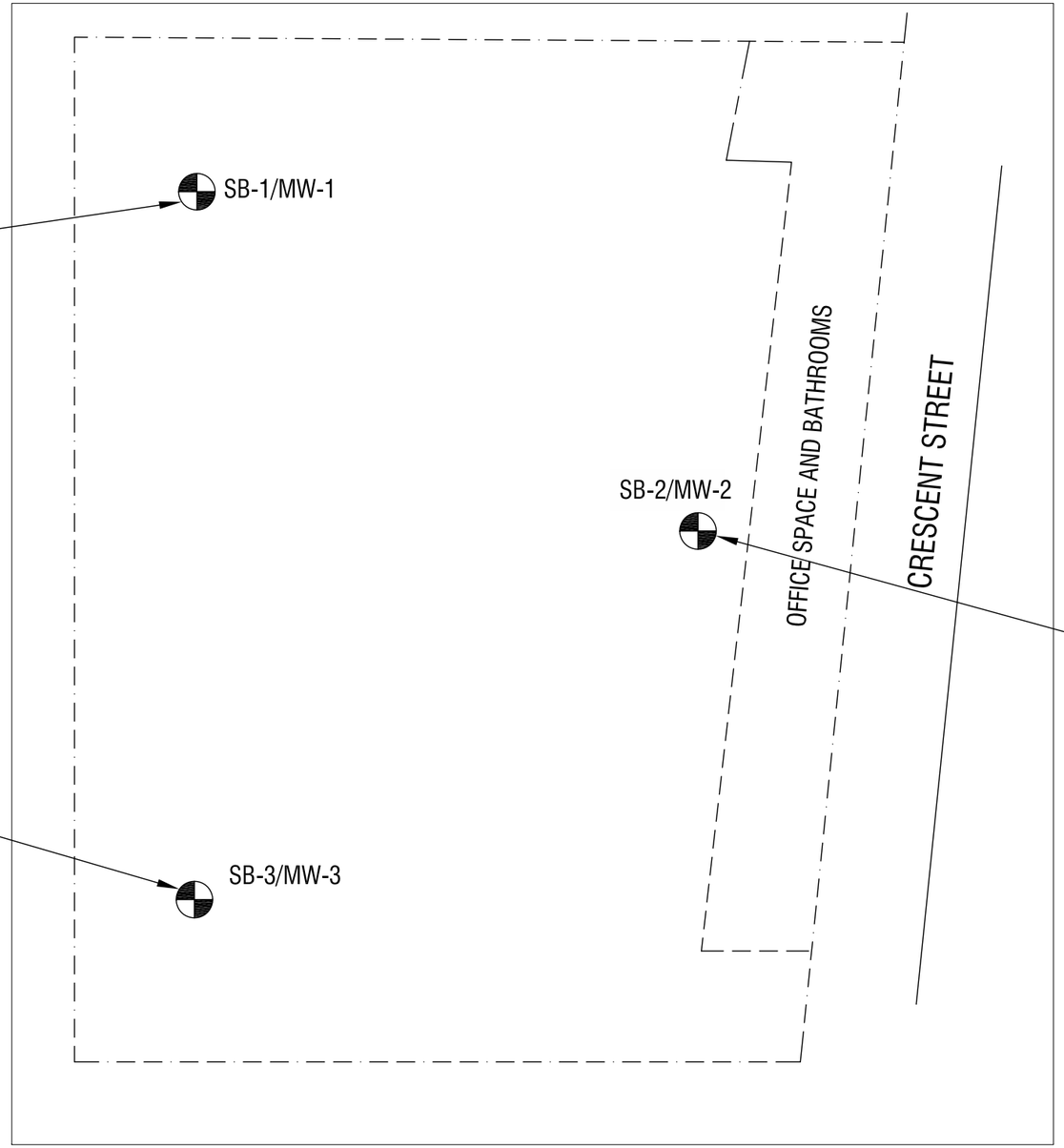
ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	7 REMEDIAL INVESTIGATION REPORT SOIL BORING LOCATIONS AND EXCEEDANCES
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037



MW-1		
Compounds	NYSDEC Class GA Groundwater Standard/Guidance Value	Results
	ug/L	ug/L
Dissolved Metals		
Antimony	3	**5**
Magnesium	35,000	**36,100**
Manganese	300	**3,080**
Sodium	20,000	**76,300**

MW-3		
Compounds	NYSDEC Class GA Groundwater Standard/Guidance Value	Results
	ug/L	ug/L
Dissolved Metals		
Antimony	3	**5**
Magnesium	35,000	**36,600**
Manganese	300	**974**
Sodium	20,000	**146,000**



MW-2		
Compounds	NYSDEC Class GA Groundwater Standard/Guidance Value	Results
	ug/L	ug/L
Dissolved Metals		
Antimony	3	**5**
Sodium	20,000	**98,100**

NOTES:
1. THE EVALUATION CRITERIA FOR GROUNDWATER SAMPLING RESULTS IS THE NYSDEC CLASS GA GROUNDWATER STANDARD/GUIDANCE VALUE.
2. RESULTS SHOWN ON FIGURE ARE THOSE FOUND ABOVE THE EVALUATION CRITERIA.

Legend:

SB-X/MW-X — SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION NUMBER

— — · — — SITE BOUNDARY

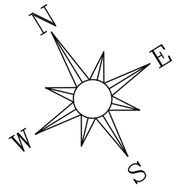
— — — — OFFICE SPACE BOUNDARY

Scale:

0' 10' 30'

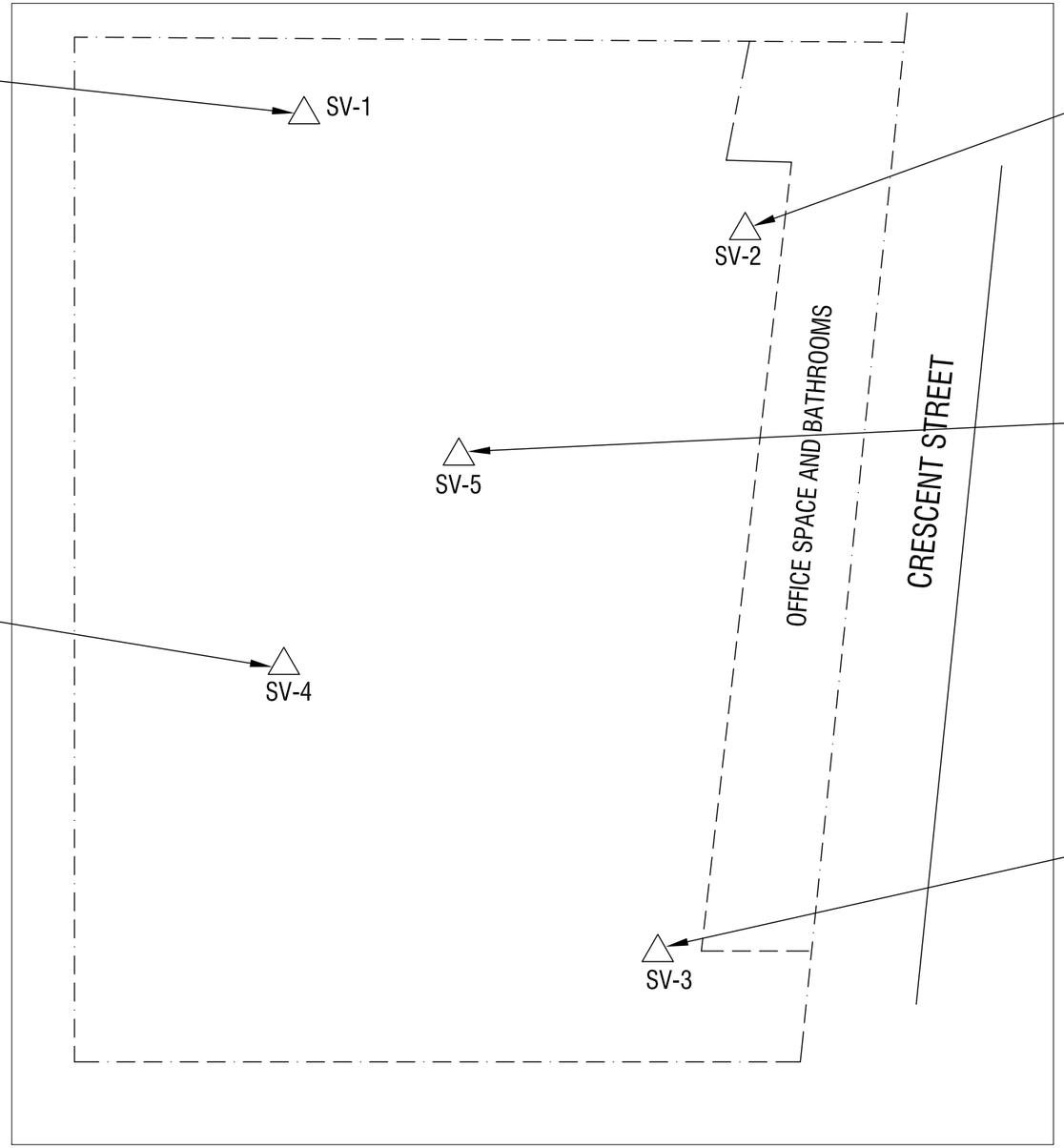
ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	8 REMEDIAL INVESTIGATION REPORT GROUNDWATER MONITORING WELL LOCATIONS AND EXCEEDANCES
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037



SV-1	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**ND**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**85**
Trichloroethylene (TCE)	**ND**

SV-4	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**14**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**130**
Trichloroethylene (TCE)	**11**



SV-2	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**ND**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**350**
Trichloroethylene (TCE)	**21**

SV-5	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**ND**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**270**
Trichloroethylene (TCE)	**13**

SV-3	
Compounds	**Results**
	ug/m3
Volatile Organic Compounds	
1,1,1-Trichloroethane	**27**
Carbon tetrachloride	**ND**
Tetrachloroethylene (PCE)	**370**
Trichloroethylene (TCE)	**27**

NOTES:
1. RESULTS SHOWN ON FIGURE ARE FOR MATRIX 1 AND MATRIX 2 COMPOUNDS ONLY.

Legend:

△ SV-X — SUB-SLAB SOIL VAPOR SAMPLING LOCATION AND DESIGNATION NUMBER

ND — ANALYTE NOT DETECTED AT OR ABOVE THE LEVEL INDICATED

— — · — — SITE BOUNDARY

— — — — OFFICE SPACE BOUNDARY

Scale:

0' 10' 30'

ATHENICA ENVIRONMENTAL SERVICES, INC,
Environmental Consultants

Site map:	37-10 CRESCENT STREET QUEENS, NY 11377
Figure: Title:	9 REMEDIAL INVESTIGATION REPORT SOIL VAPOR LOCATIONS AND RESULTS
Date:	September 18, 2014
Drawn by:	ALEJANDRO MOREJON
Checked by:	ETHAN RAINEY
Drawing Scale:	AS NOTED
Project No.:	14-133-1037

TABLES

Table 2
Soil Sampling Results
Target Compound List Volatile Organic Compounds
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Restricted Residential	SB-1	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8
Lab Sample ID			14H0994-01	14H0994-02	14H0994-03	14H0993-01	14H0993-02	14H0993-03	14H0993-04	14H0994-04	14H0994-05	14H0994-06	14H0994-07	14H0993-08	14H0994-09	14H0993-05	14H0993-06	14H0993-07	14H0993-08
Sampling Date			8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014
Sample Depth (Feet)			0'-2'	6'-8'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'
Dilution Factor			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
1,1,1,2-Tetrachloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,1-Trichloroethane	0.68	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,2,2-Tetrachloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1,2-Trichloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1-Dichloroethane	0.27	26	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,1-Dichloroethylene	0.33	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2,4-Trichlorobenzene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2,4-Trimethylbenzene	3.6	52	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dibromo-3-chloropropane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dibromoethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dichlorobenzene	1.1	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dichloroethane	0.02	3.1	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,2-Dichloropropane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,3,5-Trimethylbenzene	8.4	52	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,3-Dichlorobenzene	2.4	49	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,4-Dichlorobenzene	1.8	13	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
1,4-Dioxane	0.1	13	0.053 ND	0.056 ND	0.053 ND	0.059 ND	0.049 ND	0.053 ND	0.057 ND	0.05 ND	0.059 ND	0.056 ND	0.054 ND	0.055 ND	0.054 ND	0.047 ND	0.052 ND	0.054 ND	0.051 ND
2-Butanone	0.12	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
2-Hexanone	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
4-Methyl-2-pentanone	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Acetone	0.05	100	0.036	0.048	0.03	0.0067 J	**0.14**	0.0043 J	0.012	0.0086 J	0.0076 J	0.0028 ND	0.015	0.0085 JB	**0.059** B	**0.18**	**0.15**	0.0069 J	0.016
Acrolein	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Acrylonitrile	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Benzene	0.06	4.8	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Bromodichloromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Bromoform	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Bromomethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Carbon disulfide	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Carbon tetrachloride	0.76	2.4	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chlorobenzene	1.1	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chloroethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chloroform	0.37	49	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Chloromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
cis-1,2-Dichloroethylene	0.25	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
cis-1,3-Dichloropropylene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Dibromochloromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Dibromomethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Dichlorodifluoromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.062	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Ethyl Benzene	1	41	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Hexachlorobutadiene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Isopropylbenzene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Methyl acetate	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Methyl tert-butyl ether (MTBE)	0.93	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Methylene chloride	0.05	100	0.005 J	0.0035 J	0.0057 J	0.0046 J	0.0024 ND	0.0027 ND	0.0079 J	0.005 J	0.0044 J	0.0028 ND	0.0039 J	0.0044 JB	0.0027 ND	0.0023 ND	0.0026 ND	0.0053 J	0.0096 J
n-Butylbenzene	12	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
n-Propylbenzene	3.9	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
o-Xylene	0.26	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
p- & m- Xylenes	0.26	NC	0.0053 ND	0.0056 ND	0.0053 ND	0.0059 ND	0.0049 ND	0.0053 ND	0.0057 ND	0.005 ND	0.0059 ND	0.0056 ND	0.0054 ND	0.0055 ND	0.0054 ND	0.0047 ND	0.0052 ND	0.0054 ND	0.0051 ND
p-Isopropyltoluene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
sec-Butylbenzene	11	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Styrene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
tert-Butyl alcohol (TBA)	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
tert-Butylbenzene	5.9	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Tetrachloroethylene	1.3	19	0.0027 ND	0.0028 ND	0.0026 ND	0.0044 J	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.013	0.0036 J	0.0058	0.0027 ND	0.0023 ND	0.0026 ND	0.0088	0.0026 ND
Toluene	0.7	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
trans-1,2-Dichloroethylene	0.19	100	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
trans-1,3-Dichloropropylene	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Trichloroethylene	0.47	21	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Trichlorofluoromethane	NC	NC	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND
Vinyl Chloride	0.02	0.9	0.0027 ND	0.0028 ND	0.0026 ND	0.0029 ND	0.0024 ND	0.0027 ND	0.0029 ND	0.0025 ND	0.003 ND	0.0028 ND	0.0027 ND	0.0027 ND	0.0027 ND	0.0023 ND	0.0026 ND	0.0027 ND	0.0026 ND

Legend
mg/kg - milligrams per kilograms
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
B - analyte found in the analysis batch blank
J - Analyte detected at or above the method detection limit (MDL)
Gray bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objectives

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objective and Restricted Residential SCOs

Table 3
Summary of Soil Sampling Results
Target Compound List Semi-Volatile Organic Compounds
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Restricted Residential	SB-1		SB-1		SB-1		SB-2		SB-2		SB-3		SB-3		SB-4		SB-4		SB-5		SB-5		SB-6		SB-6		SB-7		SB-7		SB-8		SB-8	
Lab Sample ID			14H0994-01		14H0994-02		14H0994-03		14H0993-01		14H0993-02		14H0993-03		14H0993-04		14H0994-04		14H0994-05		14H0994-06		14H0994-07		14H0994-08		14H0994-09		14H0993-05		14H0993-06		14H0993-07		14H0993-08	
Sampling Date			8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Sample Depth(Feet)			0'-2'		6'-8'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'	
Dilution Factor			2		2		1		5		1		5		1		1		1		2		1		2		1		5		1		5		1	
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)	
1,1'-Biphenyl	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,2,4,5-Tetrachlorobenzene	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
1,2,4-Trichlorobenzene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,2-Dichlorobenzene	1.1	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,2-Diphenylhydrazine (as Azoben	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,3-Dichlorobenzene	2.4	49	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
1,4-Dichlorobenzene	1.8	13	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,3,4,6-Tetrachlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4,5-Trichlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4,6-Trichlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4-Dichlorophenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
2,4-Dimethylphenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2,4-Dinitrophenol	NC	NC	0.356	ND	0.365	ND	0.17	ND	0.923	ND	0.174	ND	0.889	ND	0.172	ND	0.187	ND	0.171	ND	0.369	ND	0.173	ND	0.357	ND	0.173	ND	0.901	ND	0.169	ND	0.9	ND	0.17	ND
2,4-Dinitrotoluene	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
2,6-Dinitrotoluene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Chloronaphthalene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Chlorophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Methylnaphthalene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Methylphenol	0.33	100	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
2-Nitroaniline	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
2-Nitrophenol	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
3- & 4-Methylphenols	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
3,3'-Dichlorobenzidine	NC	NC	0.356	ND	0.365	ND	0.17	ND	0.923	ND	0.174	ND	0.889	ND	0.172	ND	0.187	ND	0.171	ND	0.369	ND	0.173	ND	0.357	ND	0.173	ND	0.901	ND	0.169	ND	0.9	ND	0.17	ND
3-Nitroaniline	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4,6-Dinitro-2-methylphenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Bromophenyl phenyl ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
4-Chloro-3-methylphenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Chloroaniline	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Chlorophenyl phenyl ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
4-Nitroaniline	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
4-Nitrophenol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Acenaphthene	20	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.155	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Acenaphthylene	100	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Acetophenone	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Aniline	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Anthracene	100	100	0.236	JD	0.0918	ND	0.0428	ND	0.236	JD	0.0438	ND	0.355	JD	0.0432	ND	0.0537	J	0.043	ND	0.307	JD	0.0452	J	0.109	JD	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Atrazine	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzaldehyde	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzidine	NC	NC	0.356	ND	0.365	ND	0.17	ND	0.923	ND	0.174	ND	0.889	ND	0.172	ND	0.187	ND	0.171	ND	0.369	ND	0.173	ND	0.357	ND	0.173	ND	0.901	ND	0.169	ND	0.9	ND	0.17	ND
Benzo(a)anthracene	1	1	0.67	D	0.287	JD	0.0428	ND	0.726	JD	0.0924	J	**1.48**	D	0.0432	ND	0.167	J	0.043	ND	0.924	D	0.138	J	0.508	D	0.0435	ND	0.443	JD	0.0426	ND	0.41	JD	0.0428	ND
Benzo(a)pyrene	1	1	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0629	J	0.405	JD	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.126	J	0.404	D	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzo(b)fluoranthene	1	1	0.248	JD	0.162	JD	0.0428	ND	0.433	JD	0.0615	J	0.584	JD	0.0432	ND	0.0972	J	0.043	ND	0.362	JD	0.0725	J	0.226	JD	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzo(g,h,i)perylene	100	100	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Benzo(k)fluoranthene	0.8	3.9	0.233	JD	0.136	JD	0.0428	ND	0.424	JD	0.0688	J	0.778	JD	0.0432	ND	0.0686	J	0.043	ND	0.265	JD	0.0677	J	0.238	JD	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Benzoic acid	NC	NC	0.243	ND	0.249	ND	0.116	ND	0.63	ND	0.119	ND	0.607	ND	0.117	ND	0.127	ND	0.117	ND	0.252	ND	0.118	ND	0.243	ND	0.118	ND	0.615	ND	0.116	ND	0.614	ND	0.116	ND
Benzyl alcohol	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Benzyl butyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-chloroethoxy)methane	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-chloroethyl)ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-chloroisopropyl)ether	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Bis(2-ethylhexyl)phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.057	J	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Caprolactam	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Carbazole	NC	NC	0.105	JD	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.129	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Chrysene	1	3.9	0.565	D	0.303	JD	0.0428	ND	0.844	JD	0.0945	J	**2.18**	D	0.0432	ND	0.162	J	0.043	ND	0.877	D	0.132	J	0.526	D	0.0435	ND	0.619	JD	0.0426	ND	0.665	JD	0.0428	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Dibenzofuran	7	59	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Diethyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Dimethyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Di-n-butyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Di-n-octyl phthalate	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Fluoranthene	100	100	1.11	D	0.61	D	0.0428	ND	1.74	D	0.182		3.55	D	0.0432	ND	0.418		0.043	ND	1.94	D	0.3		1.07	D	0.0435	ND	1.36	D	0.0426	ND	1.1	D	0.0428	ND
Fluorene	30	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.116	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Hexachlorobenzene	0.33	1.2	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Hexachlorobutadiene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Hexachlorocyclopentadiene	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Hexachloroethane	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.275	JD	0.0432	ND	0.0469	ND	0.043	ND	0.117	JD	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Isophorone	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Naphthalene	12	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Nitrobenzene	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
N-Nitrosodimethylamine	NC	NC	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
N-nitroso-di-n-propylamine	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
N-Nitrosodiphenylamine	NC	NC	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Pentachlorophenol	0.8	6.7	0.179	ND	0.184	ND	0.0856	ND	0.464	ND	0.0875	ND	0.447	ND	0.0865	ND	0.0939	ND	0.0861	ND	0.186	ND	0.087	ND	0.179	ND	0.0871	ND	0.453	ND	0.0852	ND	0.453	ND	0.0856	ND
Phenanthrene	100	100	0.775	D	0.348	JD	0.0428	ND	1.09	D	0.128	J	1.85	D	0.0432	ND	0.242		0.043	ND	1.4	D	0.241		0.514	D	0.0435	ND	0.833	JD	0.0426	ND	0.604	JD	0.0428	ND
Phenol	0.33	100	0.0896	ND	0.0918	ND	0.0428	ND	0.232	ND	0.0438	ND	0.224	ND	0.0432	ND	0.0469	ND	0.043	ND	0.0929	ND	0.0435	ND	0.0897	ND	0.0435	ND	0.227	ND	0.0426	ND	0.226	ND	0.0428	ND
Pyrene	100	100	1.07	D	0.515	D	0.0428	ND	1.55	D	0.159	J	3.94	D	0.0432	ND	0.294		0.043	ND	1.72	D	0.231		0.91	D	0.0435	ND	1.16	D	0.0426	ND	1.02	D	0.0428	ND

Legend
mg/kg - milligrams per kilograms
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
J - Analyte detected at or above the method detection limit (MDL)
D - Result from an analsis that required a dilution
Gray bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective
Orange bold and shaded values exceed the Part 375 Restricted Residential Use Soil Cleanup Objective

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use SCOs

Table 4
Summary of Soil Sampling Results
Target Compound List Pesticides
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Restricted Residential	SB-1		SB-1		SB-1		SB-2		SB-2		SB-3		SB-3		SB-4		SB-4		SB-5		SB-5		SB-6		SB-6		SB-7		SB-7		SB-8		SB-8	
Lab Sample ID			14H0994-01		14H0994-02		14H0994-03		14H0993-01		14H0993-02		14H0993-03		14H0993-04		14H0994-04		14H0994-05		14H0994-06		14H0994-07		14H0994-08		14H0994-09		14H0993-05		14H0993-06		14H0993-07		14H0993-08	
Sampling Date			8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Sample Depth(Feet)			0'-2'		6'-8'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'	
Dilution Factor			S		S		S		S		S		S		S		S		S		S		S		S		S		S		S		S	
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)	
4,4'-DDD	0.0033	13	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
4,4'-DDE	0.0033	8.9	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
4,4'-DDT	0.0033	7.9	0.00176	ND	**0.00482**	D	0.00168	ND	**0.00768**	D	0.00172	ND	0.0031	D	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00276	D	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Aldrin	0.005	0.097	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
alpha-BHC	0.02	0.48	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
beta-BHC	0.036	0.36	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Chlordane, total	NC	~	0.00704	ND	0.00721	ND	0.00673	ND	0.00729	ND	0.00688	ND	0.00703	ND	0.0068	ND	0.00738	ND	0.00676	ND	0.0073	ND	0.0068	ND	0.00705	ND	0.00684	ND	0.007	ND	0.00669	ND	0.00711	ND	0.00672	ND
delta-BHC	0.04	100	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Dieldrin	0.005	0.2	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endosulfan I	2.4	24	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endosulfan II	2.4	24	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endosulfan sulfate	2.4	24	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endrin	0.014	11	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endrin aldehyde	NC	NC	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Endrin ketone	NC	NC	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
gamma-BHC (Lindane)	0.1	1.3	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Heptachlor	0.042	2.1	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Heptachlor epoxide	NC	NC	0.00176	ND	0.0018	ND	0.00168	ND	0.00182	ND	0.00172	ND	0.00176	ND	0.0017	ND	0.00184	ND	0.00169	ND	0.00182	ND	0.0017	ND	0.00176	ND	0.00171	ND	0.002	ND	0.00167	ND	0.00178	ND	0.00168	ND
Methoxychlor	NC	NC	0.0088	ND	0.00902	ND	0.00841	ND	0.00912	ND	0.0086	ND	0.00879	ND	0.0085	ND	0.00922	ND	0.00845	ND	0.00912	ND	0.0086	ND	0.00881	ND	0.00855	ND	0.009	ND	0.00837	ND	0.00889	ND	0.0084	ND
Toxaphene	NC	NC	0.0891	ND	0.0912	ND	0.0851	ND	0.0923	ND	0.087	ND	0.0889	ND	0.086	ND	0.0933	ND	0.0855	ND	0.0923	ND	0.0865	ND	0.0891	ND	0.0865	ND	0.09	ND	0.0847	ND	0.09	ND	0.085	ND

Legend
mg/kg - milligrams per kilograms
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
D - Result from an analsis that required a dilution
Bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use SCOs

Table 5
Summary of Soil Sampling Results
Target Compound List PCB's
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential	SB-1	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8
Lab Sample ID			14H0994-01	14H0994-02	14H0994-03	14H0993-01	14H0993-02	14H0993-03	14H0993-04	14H0994-04	14H0994-05	14H0994-06	14H0994-07	14H0994-08	14H0994-09	14H0993-05	14H0993-06	14H0993-07	14H0993-08
Sampling Date			8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/21/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014
Sample Depth(Feet)			0'-2'	6'-8'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'	0'-2'	10'-12'
Dilution Factor			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
PCB's																			
Aroclor-1016	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1221	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1232	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1242	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1248	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1254	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.0174 ND	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.018 ND	0.017 ND
Aroclor-1260	NC	NC	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	0.171	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	0.018 ND	0.0169 ND	0.0793	0.017 ND
Total PCBs	0.01	1	0.0178 ND	0.0182 ND	0.017 ND	0.0184 ND	**0.171**	0.0177 ND	0.0172 ND	0.0186 ND	0.0171 ND	0.0184 ND	0.0173 ND	0.0178 ND	0.0173 ND	**0.0404**	0.0169 ND	**0.0793**	0.017 ND

Legend
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
Bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential SCOs

Table 6
Summary of Soil Sampling Results
Target Analyte List Metals
37-10 Crescent Street
Queens, NY 11101

Sample ID	NYSDEC Part 375 Soil Cleanup Objective - Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Restricted Residential	SB-1		SB-1		SB-1		SB-2		SB-2		SB-3		SB-3		SB-4		SB-4		SB-5		SB-5		SB-6		SB-6		SB-7		SB-7		SB-8		SB-8	
Lab Sample ID			14H0994-01		14H0994-02		14H0994-03		14H0993-01		14H0993-02		14H0993-03		14H0993-04		14H0994-04		14H0994-05		14H0994-06		14H0994-07		14H0994-08		14H0994-09		14H0993-05		14H0993-06		14H0993-07		14H0993-08	
Sampling Date			8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/21/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Sample Depth (Feet)			0'-2'		6'-8'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'		0'-2'		10'-12'	
Dilution Factor			1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Unit of Measure	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)		(mg/Kg)	
Aluminum	NC	NC	5550		8800		3150		9550		6700		8040		3760		8320		3160		8520		7400		6110		3910		7250		2400		7840		2780	
Antimony	NC	NC	1	ND	2.32		1	ND	1.77		0.521	ND	0.549		0.515	ND	0.612		0.512	ND	1.02		0.518	ND	1.03		0.518	ND	1.23		0.507	ND	1		0.509	ND
Arsenic	13	16	4		10.6		1.02	ND	5.71		2.68		4.89		1.03	ND	4.61		1.02	ND	6.49		2.98		7.73		1.46		6.74		1.37		4.97		1.02	ND
Barium	350	400	111		**447**		25.3		122		78.4		110		22.1		126		22.6		139		336		170		40.3		162		39.5		177		23.1	
Beryllium	7.2	72	0	ND	0.109	ND	0.102	ND	0.111	ND	0.104	ND	0.107	ND	0.103	ND	0.112	ND	0.102	ND	0.111	ND	0.104	ND	0.107	ND	0.104	ND	0.108	ND	0.101	ND	0.108	ND	0.102	ND
Cadmium	2.5	4.3	0	ND	0.887		0.306	ND	0.332	ND	0.313	ND	0.32	ND	0.309	ND	0.335	ND	0.307	ND	0.332	ND	0.311	ND	0.799		0.311	ND	0.762		0.304	ND	0.323	ND	0.306	ND
Calcium	NC	NC	5,970		7750		4260		8260		27200		4410		667		8740		1040		17100		11500		11300		1100		9870		22600		16800		15700	
Chromium	NC	NC	12		21.2		6.51		17.6		14.2		18.8		8.04		19.8		7.28		17.5		17.5		14.9		9.51		19.8		4.07		19.3		5.3	
Chromium, Hexavalent	1	110	1	ND	0.546	ND	0.51	ND	0.553	ND	0.521	ND	0.533	ND	0.515	ND	0.559	ND	0.512	ND	0.553	ND	0.518	ND	0.534	ND	0.518	ND	0.54	ND	0.507	ND	0.539	ND	0.509	ND
Chromium, Trivalent	30	180	12		19.4		6.39		15.9		13.7		17.6		7.81		17.7		7.11		15.8		16.9		13.9		9.17		18.4		4.02		17.9		5.21	
Cobalt	NC	NC	5		7.36		4		6.65		5.87		6.79		3.85		8.07		4.27		6.5		6.68		5.01		4.97		7.07		2.69		8		3.42	
Copper	50	270	41		**73.9**		8.19		48		24.3		47.3		8.03		**53**		10.5		**63.1**		24		**60.6**		14.5		**76.3**		7.39		**53.9**		8.36	
Iron	NC	NC	11,300		19700		7280		15600		12000		14400		7680		16800		7820		15100		13200		12100		9770		28700		6440		18000		6620	
Lead	63	400	**141**		**1460**		3.8		**210**		**81.5**		**204**		2.38		**185**		2.65		**360**		54.1		**332**		3.39		**284**		2.13		**233**		2.18	
Magnesium	NC	NC	3,660		3230		3720		4040		12000		3020		2050		3490		1860		3200		4900		2660		2240		3730		10100		8060		8390	
Manganese	1600	2000	230		319		221		286		314		318		325		324		257		293		287		247		413		323		301		280		214	
Mercury	0.18	0.81	0		0.246		0	ND	0.137		0.0835		0.136		0.0309	ND	0.207		0.0307	ND	0.213		0.0594		0.11		0.0311	ND	0.195		0.0304	ND	0	ND	0.0306	ND
Nickel	30	310	14		22.2		9.56		20.2		15.9		21.2		9.43		20.7		10.4		19.8		17.5		15.6		11.7		25.3		7.56		21.8		8.38	
Potassium	NC	NC	716		904		783		1050		1040		1180		821		1010		631		1180		1280		766		503		1080		543		1660		619	
Selenium	3.9	180	1		2.38		1.02	ND	1.11	ND	1.04	ND	1.5		1.03	ND	1.35		1.02	ND	1.37		1.04	ND	1.33		1.04	ND	1.09		1.01	ND	1.49		1.02	ND
Silver	2	180	1	ND	0.546	ND	0.51	ND	0.553	ND	0.521	ND	0.533	ND	0.515	ND	0.559	ND	0.512	ND	0.553	ND	0.518	ND	0.534	ND	0.518	ND	0.54	ND	0.507	ND	0.539	ND	0.509	ND
Sodium	NC	NC	147		99		93.9		639		540		145		54.7		234		88.3		244		242		1290		78		191		113		225		79.5	
Thallium	NC	NC	1	ND	1	ND	1.02	ND	1.11	ND	1.04	ND	1.07	ND	1.03	ND	1.12	ND	1.02	ND	1.11	ND	1.04	ND	1.07	ND	1.04	ND	1.08	ND	1.01	ND	1.08	ND	1.02	ND
Vanadium	NC	NC	21		30.7		12.4		27.2		24.8		28.7		10.3		26.7		14.9		25		22.3		24.3		17.1		25.8		7.07		33.5		9.34	
Zinc	109	10000	**174**		**1460**		15.9		**200**		61.2		**238**		17.5		**185**		18		**188**		56.4		**307**		23.3		**1410**		15.6		**173**		15.7	

Legend
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the indicated (reporting limit, method detection limit)
Bold and shaded values exceed the Part 375 Unrestricted Use Soil Cleanup Objective
Orange Bold and shaded values exceed the Part 375 Restricted Use Soil Cleanup Objectives-Residential

Notes
1. Evaluation criteria for soil sample results is the NYSDEC Part 375 Value for Unrestricted Use Soil Cleanup Objectives and Restricted Residential SCOs

Table 7
Summary of Groundwater Sampling Results
Target Compound List VOCs
37-10 Crescent Street
Queens, NY 11101

Sample ID	**NYSDEC Class GA Groundwater Standard/Guidance Value**	MW-1		MW-2		MW-3		Trip Blank	
Lab Sample ID		14H1087-01		14H1087-02		14H1087-03		14H1087-04	
Date Sampled		8/25/2014		8/25/2014		8/25/2014		8/25/2014	
Dilution Factor		1.0		1.0		1.0		1.0	
Unit of Measure	(ug/L)	(ug/L)		(ug/L)		(ug/L)		(ug/L)	
1,1,1,2-Tetrachloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,1-Trichloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,2,2-Tetrachloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 11	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1,2-Trichloroethane	1	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1-Dichloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,1-Dichloroethylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2,4-Trichlorobenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2,4-Trimethylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dibromo-3-chloropropane	0.04	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dibromoethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dichlorobenzene	3	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dichloroethane	0.6	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,2-Dichloropropane	1	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,3,5-Trimethylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,3-Dichlorobenzene	3	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,4-Dichlorobenzene	3	0.2	ND	0.2	ND	0.2	ND	0.2	ND
1,4-Dioxane	NC	40	ND	40	ND	40	ND	40	ND
2-Butanone	50	0.5	ND	0.5	ND	0.5	ND	0.5	ND
2-Hexanone	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
4-Methyl-2-pentanone	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Acetone	50	2	B	4.7	B	1	ND	8.3	B
Acrolein	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Acrylonitrile	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Benzene	1	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Bromodichloromethane	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Bromoform	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Bromomethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Carbon disulfide	NC	0.33	J	0.2	ND	0.2	ND	0.2	ND
Carbon tetrachloride	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Chlorobenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Chloroethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Chloroform	7	1.4		1.7		1.9		0.2	ND
Chloromethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
cis-1,2-Dichloroethylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
cis-1,3-Dichloropropylene	0.4	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Dibromochloromethane	50	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Dibromomethane	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Dichlorodifluoromethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Ethyl Benzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Hexachlorobutadiene	0.5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Isopropylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Methyl acetate	NC	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Methyl tert-butyl ether (MTBE)	10	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Methylene chloride	5	1	ND	1	ND	1	ND	1	ND
n-Butylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
n-Propylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
o-Xylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
p- & m- Xylenes	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND
p-Isopropyltoluene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
sec-Butylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Styrene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
tert-Butyl alcohol (TBA)	NC	0.5	ND	0.5	ND	0.5	ND	0.5	ND
tert-Butylbenzene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Tetrachloroethylene	5	3.8		4.4		4.1		0.2	ND
Toluene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
trans-1,2-Dichloroethylene	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
trans-1,3-Dichloropropylene	0.4	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Trichloroethylene	5	0.37	J	0.38	J	0.43	J	0.2	ND
Trichlorofluoromethane	5	0.2	ND	0.2	ND	0.2	ND	0.2	ND
Vinyl Chloride	2	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Xylenes, Total	5	0.6	ND	0.6	ND	0.6	ND	0.6	ND

Legend
µg/L - micrograms per liter
ND - Non-Detect-concentration less than the minimum detection limit.
NC - No evaluation criterion for analytical parameter
B - analyte found in the analysis batch blank
J - estimated value

Notes
1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 8
Groundwater Sampling Results
Target Compound List SVOCs
37-10 Crescent Street
Queens, NY 11101

Sample ID Lab Sample ID Date Sampled Dilution Factor Unit of Measure	NYSDEC Class GA Groundwater Standard/Guidance Value (ug/L)	MW-1 14H1087-01 8/25/2014 1.0 (ug/L)		MW-2 14H1087-02 8/25/2014 1.0 (ug/L)		MW-3 14H1087-03 8/25/2014 1.0 (ug/L)	
1,1'-Biphenyl	NC	2.7	ND	2.63	ND	2.56	ND
1,2,4,5-Tetrachlorobenzene	NC	2.7	ND	2.63	ND	2.56	ND
1,2,4-Trichlorobenzene	**5**	2.7	ND	2.63	ND	2.56	ND
1,2-Dichlorobenzene	3	2.7	ND	2.63	ND	2.56	ND
1,2-Diphenylhydrazine (as Azobenzene)	NC	2.7	ND	2.63	ND	2.56	ND
1,3-Dichlorobenzene	3	2.7	ND	2.63	ND	2.56	ND
1,4-Dichlorobenzene	**3**	2.7	ND	2.63	ND	2.56	ND
2,3,4,6-Tetrachlorophenol	NC	2.7	ND	2.63	ND	2.56	ND
2,4,5-Trichlorophenol	1	2.7	ND	2.63	ND	2.56	ND
2,4,6-Trichlorophenol	1	2.7	ND	2.63	ND	2.56	ND
2,4-Dichlorophenol	5	2.7	ND	2.63	ND	2.56	ND
2,4-Dimethylphenol	50	2.7	ND	2.63	ND	2.56	ND
2,4-Dinitrophenol	10	2.7	ND	2.63	ND	2.56	ND
2,4-Dinitrotoluene	5	2.7	ND	2.63	ND	2.56	ND
2,6-Dinitrotoluene	5	2.7	ND	2.63	ND	2.56	ND
2-Chloronaphthalene	10	2.7	ND	2.63	ND	2.56	ND
2-Chlorophenol	1	2.7	ND	2.63	ND	2.56	ND
2-Methylnaphthalene	NC	2.7	ND	2.63	ND	2.56	ND
2-Methylphenol	1	2.7	ND	2.63	ND	2.56	ND
2-Nitroaniline	5	2.7	ND	2.63	ND	2.56	ND
2-Nitrophenol	1	2.7	ND	2.63	ND	2.56	ND
3- & 4-Methylphenols	NC	2.7	ND	2.63	ND	2.56	ND
3,3'-Dichlorobenzidine	5	2.7	ND	2.63	ND	2.56	ND
3-Nitroaniline	5	2.7	ND	2.63	ND	2.56	ND
4,6-Dinitro-2-methylphenol	NC	2.7	ND	2.63	ND	2.56	ND
4-Bromophenyl phenyl ether	NC	2.7	ND	2.63	ND	2.56	ND
4-Chloro-3-methylphenol	1	2.7	ND	2.63	ND	2.56	ND
4-Chloroaniline	5	2.7	ND	2.63	ND	2.56	ND
4-Chlorophenyl phenyl ether	NC	2.7	ND	2.63	ND	2.56	ND
4-Nitroaniline	5	2.7	ND	2.63	ND	2.56	ND
4-Nitrophenol	1	2.7	ND	2.63	ND	2.56	ND
Acenaphthene	20	0.0541	ND	0.0526	ND	0.0513	ND
Acenaphthylene	NC	0.0541	ND	0.0526	ND	0.0513	ND
Acetophenone	NC	2.7	ND	2.63	ND	2.56	ND
Aniline	5	2.7	ND	2.63	ND	2.56	ND
Anthracene	50	0.0541	ND	0.0526	ND	0.0513	ND
Atrazine	NC	0.541	ND	0.526	ND	0.513	ND
Benzaldehyde	NC	2.7	ND	2.63	ND	2.56	ND
Benzidine	NC	10.8	ND	10.5	ND	10.3	ND
Benzo(a)anthracene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(a)pyrene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(b)fluoranthene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(g,h,i)perylene	NC	0.0541	ND	0.0526	ND	0.0513	ND
Benzo(k)fluoranthene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Benzoic acid	NC	27	ND	26.3	ND	25.6	ND
Benzyl alcohol	NC	2.7	ND	2.63	ND	2.56	ND
Benzyl butyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Bis(2-chloroethoxy)methane	5	2.7	ND	2.63	ND	2.56	ND
Bis(2-chloroethyl)ether	1	2.7	ND	2.63	ND	2.56	ND
Bis(2-chloroisopropyl)ether	5	2.7	ND	2.63	ND	2.56	ND
Bis(2-ethylhexyl)phthalate	5	1.37		3.83		0.995	
Caprolactam	NC	2.7	ND	2.63	ND	2.56	ND
Carbazole	NC	2.7	ND	2.63	ND	2.56	ND
Chrysene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Dibenzo(a,h)anthracene	NC	0.0541	ND	0.0526	ND	0.0513	ND
Dibenzofuran	NC	2.7	ND	2.63	ND	2.56	ND
Diethyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Dimethyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Di-n-butyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Di-n-octyl phthalate	50	2.7	ND	2.63	ND	2.56	ND
Fluoranthene	50	0.0541	ND	0.0526	ND	0.0513	ND
Fluorene	50	0.0541	ND	0.0526	ND	0.0513	ND
Hexachlorobenzene	0.04	0.0216	ND	0.0211	ND	0.0205	ND
Hexachlorobutadiene	0.5	0.541	ND	0.526	ND	0.513	ND
Hexachlorocyclopentadiene	5	2.7	ND	2.63	ND	2.56	ND
Hexachloroethane	5	0.541	ND	0.526	ND	0.513	ND
Indeno(1,2,3-cd)pyrene	0.002	0.0541	ND	0.0526	ND	0.0513	ND
Isophorone	50	2.7	ND	2.63	ND	2.56	ND
Naphthalene	10	0.335		0.947		0.154	
Nitrobenzene	0.4	0.27	ND	0.263	ND	0.256	ND
N-Nitrosodimethylamine	NC	0.541	ND	0.526	ND	0.513	ND
N-nitroso-di-n-propylamine	NC	2.7	ND	2.63	ND	2.56	ND
N-Nitrosodiphenylamine	50	2.7	ND	2.63	ND	2.56	ND
Pentachlorophenol	1	0.27	ND	0.263	ND	0.256	ND
Phenanthrene	50	0.0541	ND	0.0526	ND	0.0513	ND
Phenol	1	2.7	ND	2.63	ND	2.56	ND
Pyrene	50	0.0541	ND	0.0526	ND	0.0513	ND

Legend
µg/L - micrograms per liter
ND - Non-detect - Concentration less than the minimum detection limit.
NC - No evaluation criterion for analytical parameter

Notes
1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 9
Summary of Groundwater Sampling Results
Target Compound List PCBs and Pesticides
37-10 Crescent Street
Queens, NY 11101

Sample ID **Lab Sample ID** **Date Sampled** **Dilution Factor** **Unit of Measure**	**NYSDEC Class GA Groundwater Standard/Guidance Value** (ug/L)	MW-1 14H1087-01 8/25/2014 1.0 (ug/L)		MW-2 14H1087-02 8/25/2014 1.0 (ug/L)		MW-3 14H1087-03 8/25/2014 1.0 (ug/L)	
PESTICIDES							
4,4'-DDD	0.3	0.00432	ND	0.00421	ND	0.0041	ND
4,4'-DDE	0.2	0.00432	ND	0.00421	ND	0.0041	ND
4,4'-DDT	0.2	0.00432	ND	0.00421	ND	0.0041	ND
Aldrin	NC	0.00432	ND	0.00421	ND	0.0041	ND
alpha-BHC	0.01	0.00432	ND	0.00421	ND	0.0041	ND
alpha-Chlordane	NC	0.00432	ND	0.00421	ND	0.0041	ND
beta-BHC	0.04	0.00432	ND	0.00421	ND	0.0041	ND
Chlordane, total	0.05	0.0432	ND	0.0421	ND	0.041	ND
delta-BHC	0.04	0.00432	ND	0.00421	ND	0.0041	ND
Dieldrin	0.004	0.00216	ND	0.00211	ND	0.00205	ND
Endosulfan I	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endosulfan II	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endosulfan sulfate	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endrin	NC	0.00432	ND	0.00421	ND	0.0041	ND
Endrin aldehyde	5	0.0108	ND	0.0105	ND	0.0103	ND
Endrin ketone	5	0.0108	ND	0.0105	ND	0.0103	ND
gamma-BHC (Lindane)	0.05	0.00432	ND	0.00421	ND	0.0041	ND
gamma-Chlordane	NC	0.0108	ND	0.0105	ND	0.0103	ND
Heptachlor	0.04	0.00432	ND	0.00421	ND	0.0041	ND
Heptachlor epoxide	0.03	0.00432	ND	0.00421	ND	0.0041	ND
Methoxychlor	35	0.00432	ND	0.00421	ND	0.0041	ND
Toxaphene	0.06	0.108	ND	0.105	ND	0.103	ND
POLYCLORINATED BIPHENYLS (PCBs)							
Aroclor 1016	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1221	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1232	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1242	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1248	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1254	NC	0.0541	ND	0.0526	ND	0.0513	ND
Aroclor 1260	NC	0.0541	ND	0.0526	ND	0.0513	ND
Total PCBs	0.09	0.0541	ND	0.0526	ND	0.0513	ND

Legend

µg/L - micrograms per liter
ND - Non-Detect - Concentration less than the minimum detection limit.
NC - No evaluation criterion for analytical parameter

Notes

1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 10
Summary of Groundwater Sampling Results
Total Levels of Target Analyte List Metals
37-10 Crescent Street
Queens, NY 11101

Sample ID	**NYSDEC Class GA**	MW-1		MW-2		MW-3	
Lab Sample ID	**Groundwater**	14H1087-01		14H1087-02		14H1087-03	
Date Sampled	**Standard/Guidance**	8/25/2014		8/25/2014		8/25/2014	
Dilution Factor	**Value**	1.0		1.0		1.0	
Unit of Measure	(ug/L)	(ug/L)		(ug/L)		(ug/L)	
Aluminum	NC	90,100		23400		5,010	
Antimony	3	**6**		**5**	ND	**5**	ND
Arsenic	25	15		8		4	ND
Barium	1000	**2190**		599		263	
Beryllium	3	**5**		1	ND	1	ND
Cadmium	5	3	ND	3	ND	3	ND
Calcium	NC	159000		119000		121000	
Chromium	50	**723**		49		20	
Cobalt	NC	233		50		12	
Copper	200	**842**		188		29	
Iron	NC	241000		54600		11800	
Lead	25	**218**		**43**		10	
Magnesium	35000	**95900**		**49300**		**40200**	
Manganese	300	**23500**		**5380**		**2140**	
Mercury	0.7	0.2	ND	0.2	ND	0.2	ND
Nickel	100	**528**		91		33	
Potassium	NC	28400		9760		6050	
Selenium	10	**22**		10	ND	10	ND
Silver	50	5	ND	5	ND	5	ND
Sodium	20000	**84300**		**104000**		**153000**	
Thallium	NC	5	ND	5	ND	5	ND
Vanadium	NC	247		87		16	
Zinc	2000	615		190		45	

Legend

µg/L - micrograms per liter

ND - Non-Detect - Concentration less than the minimum detection limit.

NC - No evaluation criterion for analytical parameter

Bold and shaded value exceeds the New York State Class GA Groundwater Standard/Guidance Value for the indicated parameter

Notes

1. The groundwater evaluation criteria is the applicable NYSDEC Class GA Groundwater Standard and/or Guidance Value

Table 11
Summary of Groundwater Sampling Results
Dissolved Target Analyte List Metals
37-10 Crescent Street
Queens, NY 11101

Sample ID	**NYSDEC Class GA**	MW-1		MW-2		MW-3	
Lab Sample ID	**Groundwater**	14H1087-01		14H1087-02		14H1087-03	
Date Sampled	**Standard/Guidance**	8/25/2014		8/25/2014		8/25/2014	
Dilution Factor	**Value**	1.0		1.0		1.0	
Unit of Measure	(ug/L)	(ug/L)		(ug/L)		(ug/L)	
Aluminum	NC	10	ND	10	ND	26	
Antimony	3	**5**	ND	**5**	ND	**5**	ND
Arsenic	25	4	ND	4	ND	4	ND
Barium	1000	117		114		161	
Beryllium	3	1	ND	1	ND	1	ND
Cadmium	5	3	ND	3	ND	3	ND
Calcium	NC	103000		106000		117000	
Chromium	50	5	ND	5	ND	5	ND
Chromium, Hexavalent	50	10	ND	10	ND	10	ND
Chromium, Trivalent	NC	723		49		20	
Cobalt	NC	5	ND	5	ND	5	ND
Copper	200	3	ND	3	ND	3	ND
Iron	NC	20	ND	20	ND	20	ND
Lead	25	3	ND	3	ND	3	ND
Magnesium	35000	**36100**		34900		**36600**	
Manganese	300	**3080**		274		**974**	
Mercury	0.7	0.2	ND	0.2	ND	0.2	ND
Nickel	100	13		5	ND	7	
Potassium	NC	5880		4510		4510	
Selenium	10	10	ND	10	ND	10	ND
Silver	50	5	ND	5	ND	5	ND
Sodium	20000	**76300**		**98100**		**146000**	
Thallium	NC	5	ND	5	ND	5	ND
Vanadium	NC	10	ND	10	ND	10	ND
Zinc	2000	10	ND	10	ND	10	ND

Legend

µg/L - micrograms per liter

ND- Non-Detect - Concentration less than the minimum detection limit.

NC - No evaluation criterion for analytical parameter

Bold and shaded value exceeds the New York State Class GA Groundwater Standard/Guidance Value for the indicated parameter

Notes

1. The groundwater evaluation criteria is the applicable NYSDEC CLass GA Groundwater Standard and/or Guidance Value

Table 12
Soil Vapor Sampling Results
Target Compound List Volatile Organic Compounds
37-10 Crescent Street,
Queens, New york 11101

Sample ID		SV-1 (Y58)		SV-2 (S02)		SV-3 (#26)		SV-4 (Y1127)		SV-5 (S23)	
Lab Sample ID	Soil Vapor Evaluation Criteria	14H0966-01		14H0966-02		14H0966-03		14H0966-04		14H0966-05	
Sampling Date		8/22/2014		8/22/2014		8/22/2014		8/22/2014		8/22/2014	
Dilution Factor		24.59		29.6		53.625		25.2		23.44	
Sample Matrix		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Unit of Measure		ug/m^3		ug/m^3		ug/m^3		ug/m^3		ug/m^3	
1,1,1-Trichloroethane	1000	13	ND	16	ND	27	D	14	D	13	ND
1,1,2,2-Tetrachloroethane	NC	17	ND	20	ND	15	ND	17	ND	16	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC	19	ND	23	ND	16	ND	19	ND	18	ND
1,1,2-Trichloroethane	NC	13	ND	16	ND	12	ND	14	ND	13	ND
1,1-Dichloroethane	NC	10	ND	12	ND	8.70	ND	10	ND	9.50	ND
1,1-Dichloroethylene	NC	9.70	ND	12	ND	8.50	ND	10	ND	9.30	ND
1,2,4-Trichlorobenzene	NC	18	ND	22	ND	16	ND	19	ND	17	ND
1,2,4-Trimethylbenzene	NC	21	D	22	D	22	D	12	D	20	D
1,2-Dibromoethane	NC	19	ND	23	ND	16	ND	19	ND	18	ND
1,2-Dichlorobenzene	NC	15	ND	18	ND	13	ND	15	ND	14	ND
1,2-Dichloroethane	NC	10	ND	12	ND	8.70	ND	10	ND	9.50	ND
1,2-Dichloropropane	NC	11	ND	14	ND	9.90	ND	12	ND	11	ND
1,2-Dichlorotetrafluoroethane	NC	17	ND	21	ND	15	ND	18	ND	16	ND
1,3,5-Trimethylbenzene	NC	12	ND	15	ND	11	ND	12	ND	12	ND
1,3-Butadiene	NC	11	ND	13	ND	9.30	ND	11	ND	10	ND
1,3-Dichlorobenzene	NC	15	ND	18	ND	13	ND	15	ND	14	ND
1,4-Dichlorobenzene	NC	15	ND	18	ND	13	ND	15	ND	14	ND
1,4-Dioxane	NC	8.90	ND	11	ND	7.70	ND	9.10	ND	8.40	ND
2-Butanone	NC	7.30	ND	8.70	ND	8.20	D	7.40	ND	6.90	ND
2-Hexanone	NC	20	ND	24	ND	18	ND	21	ND	19	ND
4-Methyl-2-pentanone	NC	10	ND	12	ND	8.80	ND	10	ND	9.60	ND
Acetone	NC	72	D	71	D	87	D	160	D	58	D
Benzene	NC	7.90	ND	9.50	ND	6.90	ND	8.10	ND	7.50	ND
Benzyl chloride	NC	13	ND	15	ND	11	ND	13	ND	12	ND
Bromodichloromethane	NC	15	ND	18	ND	13	ND	16	ND	15	ND
Bromoform	NC	25	ND	31	ND	22	ND	26	ND	24	ND
Bromomethane	NC	9.50	ND	11	ND	8.30	ND	9.80	ND	9.10	ND
Carbon disulfide	NC	7.70	ND	9.20	ND	6.70	ND	7.80	D	7.30	ND
Carbon tetrachloride	250	3.90	ND	4.70	ND	3.40	ND	4	ND	3.70	ND
Chlorobenzene	NC	11	ND	14	ND	9.90	ND	12	ND	11	ND
Chloroethane	NC	6.50	ND	7.80	ND	5.70	ND	6.60	ND	6.20	ND
Chloroform	NC	14	D	69	D	39	D	36	D	41	D
Chloromethane	NC	5.10	ND	6.10	ND	4.40	ND	5.20	ND	4.80	ND
cis-1,2-Dichloroethylene	NC	9.70	ND	12	ND	8.50	ND	10	ND	9.30	ND
cis-1,3-Dichloropropylene	NC	11	ND	13	ND	9.70	ND	11	ND	11	ND
Cyclohexane	NC	8.50	ND	10	ND	7.40	ND	8.70	ND	8.10	ND
Dibromochloromethane	NC	20	ND	24	ND	17	ND	20	ND	19	ND
Dichlorodifluoromethane	NC	12	ND	22	D	8,700	D	810	D	88	D
Ethyl acetate	NC	18	ND	21	ND	15	ND	18	ND	17	ND
Ethyl Benzene	NC	13	D	13	ND	40	D	11	D	10	D
Hexachlorobutadiene	NC	26	ND	32	ND	23	ND	27	ND	25	ND
Isopropanol	NC	12	ND	15	ND	11	D	16	D	14	D
Methyl Methacrylate	NC	10	ND	12	ND	8.80	ND	10	ND	9.60	ND
Methyl tert-butyl ether (MTBE)	NC	8.90	ND	11	ND	7.70	ND	9.10	ND	8.40	ND
Methylene chloride	NC	17	ND	21	ND	49	D	18	ND	16	ND
n-Heptane	NC	10	ND	12	ND	8.80	ND	10	ND	9.60	ND
n-Hexane	NC	8.70	ND	10	ND	21	D	8.90	ND	8.30	ND
o-Xylene	NC	18	D	17	D	19	D	14	D	15	D
p- & m- Xylenes	NC	48	D	44	D	42	D	38	D	40	D
p-Ethyltoluene	NC	18	D	20	D	19	D	12	D	16	D
Propylene	NC	4.20	ND	5.10	ND	3.70	ND	4.30	ND	4	ND
Styrene	NC	10	ND	13	ND	37	D	11	ND	10	ND
Tetrachloroethylene	1000	85	D	350	D	370	D	130	D	270	D
Tetrahydrofuran	NC	7.30	ND	8.70	ND	6.30	ND	7.40	ND	6.90	ND
Toluene	NC	44	D	36	D	19	D	43	D	34	D
trans-1,2-Dichloroethylene	NC	9.70	ND	12	ND	8.50	ND	10	ND	9.30	ND
trans-1,3-Dichloropropylene	NC	11	ND	13	ND	9.70	ND	11	ND	11	ND
Trichloroethylene	250	3.30	ND	21	D	27	D	11	D	13	D
Trichlorofluoromethane (Freon 11)	NC	14	ND	45	D	4,000	D	2,000	D	230	D
Vinyl acetate	NC	8.70	ND	10	ND	7.60	ND	8.90	ND	8.30	ND
Vinyl Chloride	NC	3.10	ND	3.80	ND	2.70	ND	3.20	ND	3	ND

Legend
NC - No criterion for evaluation of analytical parameter
ND - Analyte not detected at or above the level indicated
D - Result is from an analysis that required a dilution
Shaded bold values are detected compounds that exceed the evaluation criteria

Note
Evaluation criteria for soil vapor is the sub-slub vapor concentration for the Matrix 1 and Matrix 2 compounds presented in the NYSDOH Soil Vapor Intrusion Guidance document dated October 2006

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-1

Boring Location:
North west corner of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil	Remarks
0	SB-1 (0'-2')	G	24	Dry	2.0	6" - Concrete 18" - Light brown medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS	
2'	SB-1 (2'-4')		24	Dry	0.0	Same as above (Historic Fill) NO OBSERVED STAINING OR ODORS	
4'	SB-1 (4'-6')		24	Dry	0.0	Dark brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS	
6'	SB-1 (6'-8')	G	24	Dry	6.5	Dark Brown fine to medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS	
8'	SB-1 (8'-10')		6	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS	
10'	SB-1 (10'-12')	G	24	Dry	0.0	Light brown fine SAND NO OBSERVED STAINING OR ODORS	

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Client: 37-10 Crescent Street Owners LLC

Boring Number: SB-2

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Boring Location: Central eastern portion of site

Field Representatives: Ethan Rainey

Location: 37-10 Crescent Street, Queens, NY

Groundwater Observations: No

Casing Sampler Type: Geoprobe 6620 DT

Date Start: 08/22/2014

Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil	Remarks
0	SB-2 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Light brown medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS	
2'	SB-2 (2'-4')		12	Dry	0.0	Light Brown medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS	
4'	SB-2 (4'-6')		0			No recovery	
6'	SB-2 (6'-8')		12	Dry	0.0	Dark Brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS	
8'	SB-2 (8'-10')		24	Dry	0.0	Dark Brown medium to coarse SAND some pebbles NO OBSERVED STAINING OR ODORS	
10'	SB-2 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS	

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

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Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-3

Boring Location:
South west corner of site

Date Start: 08/22/2014
Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-3 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Dark brown medium SAND some pebbles some ash some brick (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-3 (2'-4')		12	Dry	0.0	Same as above (Historic Fill) NO OBSERVED STAINING OR ODORS
4'	SB-3 (4'-6')		0			No recovery
6'	SB-3 (6'-8')		24	Dry	0.0	Dark Brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
8'	SB-3 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-3 (10'-12')	G	24	Dry	0.0	Light Brown medium to coarse SAND some pebbles NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-4

Boring Location:
Central northern portion of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-4 (0'-2')	G	24	Dry	1.2	6" - Concrete 18" - Dark brown silty SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-4 (2'-4')		24	Dry	0.8	Dark Brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS
4'	SB-4 (4'-6')		0			No recovery
6'	SB-4 (6'-8')		24	Dry	0.0	Dark Brown fine SAND some pebbles some silt NO OBSERVED STAINING OR ODORS
8'	SB-4 (8'-10')		24	Dry	0.0	Brown medium SAND some pebbles NO OBSERVED STAINING OR ODORS
10'	SB-4 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-5

Boring Location:
North eastern corner of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-5 (0'-2')	G	24	Dry	1.0	6" - Concrete 18" - Gray medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-5 (2'-4')		24	Dry	0.0	Light brown medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS
4'	SB-5 (4'-6')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
6'	SB-5 (6'-8')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
8'	SB-5 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-5 (10'-12')	G	24	Dry	1.1	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-6

Boring Location:
South eastern corner of site

Date Start: 08/21/2014
Date Completed: 08/21/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-6 (0'-2')	G	18	Dry	1.2	6" - Concrete 12" - Black medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-6 (2'-4')		24	Dry	0.0	Light brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
4'	SB-6 (4'-6')		0			No recovery
6'	SB-6 (6'-8')		24	Dry	0.0	Light brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
8'	SB-6 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-6 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-7

Boring Location:
Central western portion of site

Date Start: 08/22/2014
Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-7 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Black medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-7 (2'-4')		0			No recovery
4'	SB-7 (4'-6')		0			No recovery
6'	SB-7 (6'-8')		12	Dry	0.0	Light brown medium SAND trace pebbles NO OBSERVED STAINING OR ODORS
8'	SB-7 (8'-10')		24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS
10'	SB-7 (10'-12')	G	24	Dry	0.0	Light brown coarse SAND some pebbles NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

ATHENICA ENVIRONMENTAL SERVICES, INC.
Environmental Consultants

45-09 Greenpoint Avenue
Long Island City, New York, 11104
Phone: 718-784-7490 Fax: 718-784-4085

Field Representatives: Ethan Rainey

Groundwater Observations: No

Client: 37-10 Crescent Street Owners LLC

Job Name: 37-10 Crescent Street

Job Number: 14-133-1037

Location: 37-10 Crescent Street, Queens, NY

Casing Sampler Type:
Geoprobe 6620 DT

Boring Number: SB-8

Boring Location:
Center of site

Date Start: 08/22/2014
Date Completed: 08/22/2014

Depth (bgs)	Sample Number	Type	Recovery (in.)	Density or Moist	PID (ppm)	Field Identification of Soil Remarks
0	SB-8 (0'-2')	G	24	Dry	0.0	6" - Concrete 18" - Dark brown medium SAND some pebbles some ash (Historic Fill) NO OBSERVED STAINING OR ODORS
2'	SB-8 (2'-4')		24	Dry	0.0	Same as above (Historic Fill)
4'	SB-8 (4'-6')		0			No recovery
6'	SB-8 (6'-8')		24	Dry	0.0	Light brown medium SAND some pebbles some silt NO OBSERVED STAINING OR ODORS
8'	SB-8 (8'-10')		24	Dry	0.0	Light brown medium to coarse SAND some pebbles NO OBSERVED STAINING OR ODORS
10'	SB-8 (10'-12')	G	24	Dry	0.0	Same as above NO OBSERVED STAINING OR ODORS

12' (Boring Termination Depth)

G = Grab sample collected for analysis
bgs = Below Ground Surface
=samples submitted to laboratory for analysis

Ezgi Karayel

From: Ezgi Karayel
Sent: Thursday, July 30, 2015 11:19 AM
To: 'Ben Hernandez-Salazar'
Subject: RE: 37-10 Crescent Street - Palmerton PA Facility Approvals
Attachments: 2015-07-07.15CVCP057Q.doc.37-10 _Crescent_Historic_Fill_Transfer_and_Disposal_Notification_Form.pdf

For your records.. I can't remember if I ever sent this to you.

Ezgi

From: Ben Hernandez-Salazar [mailto:bhernandez@impactenvironmental.com]
Sent: Thursday, July 30, 2015 11:02 AM
To: Ezgi Karayel; Idan Nir (in@rangerproperties.com)
Cc: Joel Rogers; Kevin Kleaka; Sheldon Stein (ss@rangerproperties.com); Ari Tzannetis (ari@abacusbi.com)
Subject: 37-10 Crescent Street - Palmerton PA Facility Approvals
Importance: High

Ezgi / Idan,

Attached please find the approval letters for the fill material meeting PA Regulated Fill and PA Clean Fill standards generated at the 37-10 Crescent Street job.

Please note that the Northwest 'hotspot' must go out as PA Regulated. The balance of the fill layer throughout the site chemically meets PA Clean Fill. However, if the material contains slag/ash/coal/cinder, excessive debris it must be manifested and disposed as PA Regulated Fill.

We are printing out the manifests and will deliver it to the site once trucking commences.

Idan, please note that we still need the executed contract agreement prior to commencement of trucking.

Please contact me with any questions.

Thanks,

Ben Hernandez Salazar
Project Manager

O: 631-269-8800 Ext. 142
C: 631-334-2354

IMPACT ENVIRONMENTAL – *welcome to solid ground…*
www.impactenvironmental.com

Corporate Headquarters
170 Keyland Court | Bohemia | NY | 11716
T | 631.269.8800 F | 631.269.1599

This transmission and any attachments, or documents accompanying this transmission contain information that is confidential and/or privileged. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are hereby notified that any action in

Ezgi Karayel

From: Ezgi Karayel
Sent: Friday, July 10, 2015 3:47 PM
To: 'Dr. James M. Cervino'
Cc: Beatriz Restrepo; pfieffer40@aol.com; Almar Office; Aristidis Tzannetis
Subject: RE: FW: 37-10 Crescent Street (Geotechnical Report)
Attachments: 2015-07-07.15CVCP057Q.doc.37-10 _Crescent_Historic_Fill_Transfer_and_Disposal_Notification_Form.pdf

Hi James,

OER just got back to me and they are okay with sending the native soil from 37-10 Crescent to WHP. Please see attached notification from completed by OER and send me the acceptance letter for the material you can accept at WHP, we can take it from there.

Have a nice weekend everyone.

Thanks,
Ezgi

From: Dr. James M. Cervino [mailto:jamescervino@gmail.com]
Sent: Tuesday, July 07, 2015 8:12 AM
To: Aristidis Tzannetis; Ezgi Karayel
Cc: Beatriz Restrepo; pfieffer40@aol.com; Almar Office
Subject: Re: FW: 37-10 Crescent Street (Geotechnical Report)

Hi Ari- Please see attached 360 Permit for WHP in Long Island.

We can take the native Unrestricted Use Grids that meet protection of GW as per 6NYCRR-Subpart 375. The layer below the historic fill appears to meet Track #1 Soils.

Ezgi, please advise as to the next step you will need? Acceptance letter from the facility I am managing? Which is WHP....James

On 7 July 2015 at 07:42, Aristidis Tzannetis <ari@abacusbi.com> wrote:

Good Morning Dr James

Please provide us with the necessary documentation of your facility for the OER program so that we can submit to environmental Engineer for approval.

Please call me with any questions you may have at 347-239-4252.

Thanks

Ari

On Jul 1, 2015 4:07 PM, "Dr. James M. Cervino" <jamescervino@gmail.com> wrote:
Im calling you both in 15min for a conference call....Thanks James

APPROVAL LETTERS FROM IMPACT ENVIRONMENTAL

IMPACT ENVIRONMENTAL 170 Keyland Court| Bohemia| NY | 11716 | 631.269.8800
welcome to solid ground… *www.impactenvironmental.com*

July 30, 2015

Mr. Sheldon Stein
37-10 Crescent St Owner, LLC and **Sagamore Crescent, LLC**
80 Eighth Avenue- Suite 1010
New York, NY 10011
Page 1 of 2

RE: IMP #8787-01-01-1001
37-10 Crescent Street, Queens, New York
PA Clean Fill ApprovalCres

Dear Mr. Stein:

Impact Environmental Consulting, Inc. ("Impact") is the authorized environmental compliance engineer for the disposal facility at the former NJ Zinc site located at 1120 Mauch Chunk Road, Palmerton, PA (managed by Phase III Environmental). Impact Environmental reviews analytical data and site background information for site-specific sources to evaluate acceptance of materials into the facility in compliance with the facility permit (PADEP Permit #: WMGR096NE003).

Impact Environmental has reviewed information regarding material from the above referenced site ("site"). The review included an evaluation of the following documents:

- Remedial Investigation Report dated December 2014 (Athenica Environmental Services, Inc.).
- Remedial Action Work Plan & STIP List dated January 2015 (Athenica Environmental Services, Inc.).
- Waste Characterization Plan dated July 24, 2015 (Athenica Environmental Services, Inc)
- Waste Classification Soil Sampling Summary provided by Athenica Environmental via email
- Laboratory Reports prepared by York Analytical dated August 2014, June and July, 2015

The analytical data subject to the reports was reviewed and compared with the facility permit requirements. Soils from the following sampling locations are acceptable and approved for reuse at the NJ Zinc – West Plant site:

G-3 (0'-3') G-4 (0'-3') C-2 (0'-3') C-3 (0'-3') C-4 (3'-7') C-5 (7'-12') C-6 (3'-7') C-2 (0'-3') (Grid B)
SB-1 (0'-2') SB-1 (10'-12') SB-2 (0'-2') SB-2 (10'-12') SB-3 (0''-2') SB-3 (10'-12') SB-4 (0'-2') SB-4 (10'-12')
SB-5 (0'-2') SB-5 (10'-12') SB-6 (0'-2') SB-6 (10'-12') SB-7 (0'-2') SB-7 (10'-12') SB-8 (0'-2') SB-8 (10'-12')

The material meets the definition of PA Clean Fill as defined in PA Management of Fill Policy. The volume of material represented by this approval is 5,000 CYD. The following non-analytical factors will apply:

EXCLUDED MEDIA	TREATED & UNTREATED WOOD LIMITATION	SLAG/ASH/CINDER LIMITATION	MOISTURE CONTENT LIMITATION	PHOTO-IONIZATION DETECTOR LIMIT (PPM)	MATERIAL SIZE LIMIT
MSW, Wood, Vegetation, coal, ash/cinder.	1%	0%	No Free Standing Liquid	5	NA

Materials will be accepted and managed in accordance with facility permits. Any material with slag, ash or cinder will be disposed of as PA Regulated Fill. Please feel free to contact me with any questions.

Sincerely,
IMPACT ENVIRONMENTAL

Richard Parrish
President

IMPACT ENVIRONMENTAL
170 Keyland Court| Bohemia| NY | 11716 | 631.269.8800
welcome to solid ground… *www.impactenvironmental.com*

July 30, 2015

Mr. Sheldon Stein
37-10 Crescent St Owner, LLC and **Sagamore Crescent, LLC**
80 Eighth Avenue- Suite 1010
New York, NY 10011
Page 1 of 2

RE: IMP #8787-01-01-1001
37-10 Crescent Street, Queens, New York
PA Regulated Fill Approval

Dear Mr. Stein:

Impact Environmental Consulting, Inc. ("Impact") is the authorized environmental compliance engineer for the disposal facility at the former NJ Zinc site located at 1120 Mauch Chunk Road, Palmerton, PA (managed by Phase III Environmental). Impact Environmental reviews analytical data and site background information for site-specific sources to evaluate acceptance of materials into the facility in compliance with the facility permit (PADEP Permit #: WMGR096NE003).

Impact Environmental has reviewed information regarding material from the above referenced site ("site"). The review included an evaluation of the following documents:

- Remedial Investigation Report dated December 2014 (Athenica Environmental Services, Inc.).
- Remedial Action Work Plan & STIP List dated January 2015 (Athenica Environmental Services, Inc.).
- Waste Characterization Plan dated July 24, 2015 (Athenica Environmental Services, Inc)
- Waste Classification Soil Sampling Summary provided by Athenica Environmental via email
- Laboratory Reports prepared by York Analytical dated August 2014, June and July, 2015

The analytical data subject to the reports was reviewed and compared with the facility permit requirements. Soils from the following sampling locations are acceptable and approved for reuse at the NJ Zinc – West Plant site:

C-1 G-1 G-3 (0'-3') G-4 (0'-3') C-2 (0'-3') C-3 (0'-3') C-4 (3'-7') C-5 (7'-12') C-6 (3'-7') SB-1 (0'-2') SB-1 (6'-8') SB-1 (10'-12') SB-2 (0'-2') SB-2 (10'-12') SB-3 (0''-2') SB-3 (10'-12') SB-4 (0'-2') SB-4 (10'-12') SB-5 (0'-2') SB-5 (10'-12') SB-6 (0'-2') SB-6 (10'-12') SB-7 (0'-2') SB-7 (10'-12') SB-8 (0'-2') SB-8 (10'-12') S-1 (6'-8') S-2 (6'-8') C-2 (0'-3') (Grid B)

The material meets the definition of Regulated fill as defined in General Permit No. WMGR096. The volume of material represented by this approval is 6,000 CYD. The following non-analytical factors will apply:

EXCLUDED MEDIA	TREATED & UNTREATED WOOD LIMITATION	SLAG/ASH/CINDER LIMITATION	MOISTURE CONTENT LIMITATION	PHOTO-IONIZATION DETECTOR LIMIT (PPM)	MATERIAL SIZE LIMIT
MSW, Vegetation.	5%	5%	No Free Standing Liquid	NA	NA

Materials will be accepted and managed in accordance with facility permits. Please feel free to contact me with any questions.

Sincerely,
IMPACT ENVIRONMENTAL

Richard Parrish
President

APPROVAL LETTERS FROM WEST HAMPTON ASSOCIATES

West Hampton Property Associates

Acceptance of Soil Materials For
Westhampton Property Associates (Mine Site) Speonk-Riverhead Rd.
SCTM 0900-276-03-01 & 02Southampton, NY.

Prepared By: Environmental Monitor
Dr. James M. Cervino
West Hampton Properties; July 30th 2015,

Acceptance Letter Prepared For:
37-10 Crescent Street, Queens, New York
OER Site # 15EHAZ057Q / VCP Site # 15CVCP057Q

Generator: 37-10 Crescent Street Owner, LLC

Based on the "Acceptance" of soils from: 37-10 Crescent Street, Queens, New York from RIR Conducted by Athenica Environmental Services, Inc. during 2014.

We acknowledge and have read this RIR and the Athenica Environmental Waste Class report indicating the test pit locations and York Report Date: 08/21/2014; Client Project ID: 14-133-1037-37-10 Crescent City Long Island City York Project (SDG) No.: 14H0993. WHP WILL ACCEPT GRIDS: SB-1; 14H0993 and 0994 10-12ft =ID#, 02,03,04,05,06,07 and 08, all other grids exceeding unrestricted use SCO cannot be accepted into WHP.

NEW AMENDMENT INCLUSION FOR THIS ACCEPTANCE LETTER:
We also acknowledge and have read the "new" July 28th 2015 York Analytical Labs report ; 37-10 Crescent City Long Island City York Project (SDG) No.: 15G0956 C-4 & C-5, 3ft -7ft & 7-12ft respectively, also to include C-6 and C-7 of depths 3-12ft, from York Project (SDG) No.:15G0957.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15G0956-01	C-4 (3'-7')	Soil	07/28/2015	07/28/2015
15G0956-02	C-5 (7'-12')	Soil	07/28/2015	07/28/2015

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15G0957-01	C-6 (3'-7')	Soil	07/28/2015	07/28/2015
15G0957-02	C-7 (7'-12')	Soil	07/28/2015	07/28/2015

We also acknowledge the July 29th Athenica Environmental Waste Class report indicating the test pit locations from these test results.

37-10 Crescent Street- Waste Characterization

WASTE CLASSIFICATION SOIL SAMPLING SUMMARY					
Test Pit Location	Suspected Material	GRID	Sample Depth (bgs)	Discrete Sample Number	Composite Sample Number
TP-1 thru TP-3	Historic Fill	A	0- 3 feet	G-4 from TP-3	C-3
TP-1 thru TP-3	Native Soil	A	3- 7 feet		C-4
TP-1 thru TP-3	Native Soil	A	7-12 feet		C-5
TP-4 thru TP-6	Historic Fill	B	0-3 feet	G-3 from TP-4	C-2
TP-4 thru TP-6	Native Soil	B	3- 7 feet		C-6
TP-4 thru TP-6	Native Soil	B	7-12 feet		C-7

BUFFER: We will not accept grid A 0-4ft and Grid B 0-4ft. We are creating a buffer to prevent and ruminants of historic fill from migrating the test pit vertically.

We (WHP) will accept the following approx., 10,000 cubic yards of uncontaminated urban soils from the above address that meets NYSDEC Subpart 375 (a) criteria and for the protection of groundwater SCOs. West Hampton (WH) is approved by the New York State Department of Environmental Conservation to accept soils that meet 6NYCRR 360-16.1(b)(l)(i) –West Hampton will also accept recognizable screened concrete, rock and asphalt from the above location. Note: We can accept asphalt, however, the asphalt cannot be co-mingled with any of the soil imports. We don't accept brick of more than 1%.

West Hampton Properties is approved by the New York State Department of Environmental Conservation to accept soils as a final resting site for disposal. The acceptance of materials from the subject site is based on the following:

1) The generator will have a laborer picking through the stock-pile thereby isolating and discarding all metal pipes, plastic pipes, and wood.
2) Dirt, rock, brick, and concrete are all acceptable materials to WHP. Materials containing plastics, excessive large wood pieces and metals, will be turned away from the site and sent back to the generator for proper

disposal.

3) Receipt and review of stockpile characterization samples from Lab results listed above show concentration of target analytes that are below 6 NYCRR Part 375-6.8 (b) Residential & Protection of GW SCOs.
4) From depths of 10-12 feet the testing frequency will be one sample every 1,000 cubic yards for the first 2,000 yards, from this point, on sample for every 2,500 cubic yards, for the compounds listed in NYSDEC 375 list for: S-VOC, Metals + Cr_6, and Pesticides. VOC, Herbicides and PCBs do not appear to be a REC and are not needed.

Contact Address:
928 Long Island Ave
Deer Park, NY 11729
(917) 620-5287 or (631) 242-3595
Anthony Giaquinto

APPENDIX F

SHIPPING AND DISPOSAL MANIFESTS

IMPACT ENVIRONMENTAL – FORMER NJ ZINC FACILITY

Material Breakdown
7/31 to 8/11/15

Date Received	Manifest #	Material	Truck ID	Facility Ticket #	Tons	Dump Facility
7/31/2015	304305	PA Regulated Fill	AP230U	1044899	25.70	Palmerton
7/31/2015	304298	PA Regulated Fill	AP830Y	1044817	29.38	Palmerton
7/31/2015	304297	PA Regulated Fill	AP953P	1044818	29.95	Palmerton
7/31/2015	304293	PA Regulated Fill	AR403E	1044800	25.86	Palmerton
7/31/2015	304304	PA Regulated Fill	AR931G	1044898	26.22	Palmerton
7/31/2015	304303	PA Regulated Fill	AS254C	1044904	23.28	Palmerton
7/31/2015	304302	PA Regulated Fill	AS258J	1044902	23.68	Palmerton
7/31/2015	304301	PA Regulated Fill	AS370P	1044901	21.48	Palmerton
7/31/2015	304296	PA Regulated Fill	AS583L	1044821	25.51	Palmerton
7/31/2015	304295	PA Regulated Fill	AS613K	1044816	23.92	Palmerton
7/31/2015	304294	PA Regulated Fill	AS614K	1044812	28.96	Palmerton
7/31/2015	304300	PA Regulated Fill	AS772H	1044860	22.30	Palmerton
8/3/2015	304317	PA Regulated Fill	2611717	1045149	25.63	Palmerton
8/3/2015	304319	PA Regulated Fill	AN280R	1045153	23.70	Palmerton
8/3/2015	304327	PA Regulated Fill	AP230U	1045175	25.83	Palmerton
8/3/2015	304322	PA Regulated Fill	AP248M	1045159	27.05	Palmerton
8/3/2015	304308	PA Regulated Fill	AP483W	1045111	27.37	Palmerton
8/3/2015	304324	PA Regulated Fill	AP562U	1045158	23.98	Palmerton
8/3/2015	304325	PA Regulated Fill	AP830Y	1045155	29.05	Palmerton
8/3/2015	304316	PA Regulated Fill	AP953P	1045141	29.94	Palmerton
8/3/2015	304323	PA Regulated Fill	AP964W	1045154	26.47	Palmerton
8/3/2015	304310	PA Regulated Fill	AR403E	1045119	27.62	Palmerton
8/3/2015	304333	PA Regulated Fill	AR461G	1045236	31.77	Palmerton
8/3/2015	304313	PA Regulated Fill	AR788F	1045136	27.46	Palmerton
8/3/2015	304312	PA Regulated Fill	AR931G	1045133	29.83	Palmerton
8/3/2015	304330	PA Regulated Fill	AS254C	1045191	30.77	Palmerton
8/3/2015	304328	PA Regulated Fill	AS258J	1045178	25.90	Palmerton
8/3/2015	304329	PA Regulated Fill	AS370P	1045185	30.53	Palmerton
8/3/2015	304315	PA Regulated Fill	AS522L	1045161	26.97	Palmerton
8/3/2015	304320	PA Regulated Fill	AS523L	1045150	27.57	Palmerton
8/3/2015	304311	PA Regulated Fill	AS583L	1045132	26.53	Palmerton
8/3/2015	304318	PA Regulated Fill	AS613K	1045148	25.56	Palmerton
8/3/2015	304309	PA Regulated Fill	AS614K	1045113	24.54	Palmerton
8/3/2015	304332	PA Regulated Fill	AS670H	1045237	29.58	Palmerton
8/3/2015	304321	PA Regulated Fill	AS676N	1045151	26.75	Palmerton
8/3/2015	304326	PA Regulated Fill	AS772H	1045170	26.95	Palmerton
8/3/2015	304334	PA Regulated Fill	AS801K	1045244	29.47	Palmerton

Material Breakdown
7/31 to 8/11/15

Date Received	Manifest #	Material	Truck ID	Facility Ticket #	Tons	Dump Facility
8/3/2015	304314	PA Regulated Fill	AS966E	1045142	23.29	Palmerton
8/3/2015	304331	PA Regulated Fill	J700722	1045220	28.13	Palmerton
8/3/2015	304307	PA Regulated Fill	J700722	1045110	23.62	Palmerton
8/4/2015	304845	PA Regulated Fill	2611717	1045322	29.47	Palmerton
8/4/2015	304842	PA Regulated Fill	AP230U	1045347	19.36	Palmerton
8/4/2015	304838	PA Regulated Fill	AP830Y	1045362	29.59	Palmerton
8/4/2015	304834	PA Regulated Fill	AP953P	1045405	29.33	Palmerton
8/4/2015	304836	PA Regulated Fill	AR403E	1045377	25.99	Palmerton
8/4/2015	304841	PA Regulated Fill	AR461G	1045350	29.32	Palmerton
8/4/2015	304837	PA Regulated Fill	AR788F	1045372	29.49	Palmerton
8/4/2015	304833	PA Regulated Fill	AR852C	1045411	27.19	Palmerton
8/4/2015	304850	PA Regulated Fill	AS254C	1045288	25.84	Palmerton
8/4/2015	304336	PA Regulated Fill	AS258J	1045292	25.74	Palmerton
8/4/2015	304848	PA Regulated Fill	AS370P	1045295	26.75	Palmerton
8/4/2015	304840	PA Regulated Fill	AS523L	1045358	29.64	Palmerton
8/4/2015	304846	PA Regulated Fill	AS676N	1045324	27.85	Palmerton
8/4/2015	304851	PA Regulated Fill	AS772H	1045294	28.26	Palmerton
8/4/2015	304844	PA Regulated Fill	AS773H	1045335	23.87	Palmerton
8/4/2015	304835	PA Regulated Fill	AS779S	1045391	25.67	Palmerton
8/4/2015	304843	PA Regulated Fill	AS916C	1045338	25.16	Palmerton
8/4/2015	304839	PA Regulated Fill	AS944S	1045360	28.44	Palmerton
8/4/2015	304832	PA Regulated Fill	AS945S	1045415	27.49	Palmerton
8/4/2015	304847	PA Regulated Fill	AS966E	1045328	23.32	Palmerton
8/4/2015	304849	PA Regulated Fill	J700722	1045305	25.47	Palmerton
8/5/2015	304829	PA Regulated Fill	2611717	1045489	28.90	Palmerton
8/5/2015	304811	PA Regulated Fill	AN509W	1045589	28.60	Palmerton
8/5/2015	304810	PA Regulated Fill	AP156V	1045586	32.00	Palmerton
8/5/2015	304812	PA Regulated Fill	AP230U	1045566	28.03	Palmerton
8/5/2015	304803	PA Regulated Fill	AP483W	1045617	28.05	Palmerton
8/5/2015	304814	PA Regulated Fill	AP552R	1045555	28.56	Palmerton
8/5/2015	304819	PA Regulated Fill	AP650X	1045550	26.27	Palmerton
8/5/2015	304802	PA Regulated Fill	AP830Y	1045645	31.68	Palmerton
8/5/2015	304815	PA Regulated Fill	AP885D	1045554	27.23	Palmerton
8/5/2015	304807	PA Regulated Fill	AP953P	1045588	29.47	Palmerton
8/5/2015	304821	PA Regulated Fill	AP964W	1045544	24.70	Palmerton
8/5/2015	304822	PA Regulated Fill	AR403E	1045540	28.23	Palmerton
8/5/2015	304820	PA Regulated Fill	AR769E	1045548	25.09	Palmerton

Material Breakdown
7/31 to 8/11/15

Date Received	Manifest #	Material	Truck ID	Facility Ticket #	Tons	Dump Facility
8/5/2015	304817	PA Regulated Fill	AR788F	1045556	27.90	Palmerton
8/5/2015	304808	PA Regulated Fill	AR852C	1045585	28.80	Palmerton
8/5/2015	304809	PA Regulated Fill	AR931G	1045587	30.34	Palmerton
8/5/2015	304827	PA Regulated Fill	AS254C	1045525	25.94	Palmerton
8/5/2015	304806	PA Regulated Fill	AS258J	1045609	22.17	Palmerton
8/5/2015	304825	PA Regulated Fill	AS370P	1045530	28.41	Palmerton
8/5/2015	304823	PA Regulated Fill	AS394F	1045549	25.98	Palmerton
8/5/2015	304813	PA Regulated Fill	AS583L	1045560	27.80	Palmerton
8/5/2015	304816	PA Regulated Fill	AS613K	1045557	28.76	Palmerton
8/5/2015	304824	PA Regulated Fill	AS614K	1045538	25.93	Palmerton
8/5/2015	304830	PA Regulated Fill	AS676N	1045470	30.03	Palmerton
8/5/2015	304826	PA Regulated Fill	AS772H	1045526	26.32	Palmerton
8/5/2015	304804	PA Regulated Fill	AS779S	1045616	24.34	Palmerton
8/5/2015	304818	PA Regulated Fill	AS916C	1045558	25.55	Palmerton
8/5/2015	304805	PA Regulated Fill	AS944S	1045606	24.94	Palmerton
8/5/2015	304828	PA Regulated Fill	AS966E	1045500	25.25	Palmerton
8/5/2015	304831	PA Regulated Fill	J700722	1045475	25.46	Palmerton
8/6/2015	304796	PA Regulated Fill	AP156V	1045841	28.55	Palmerton
8/6/2015	304338	PA Regulated Fill	AP483W	1045885	28.16	Palmerton
8/6/2015	304343	PA Regulated Fill	AP830Y	1045897	29.00	Palmerton
8/6/2015	304339	PA Regulated Fill	AP953P	1045877	27.68	Palmerton
8/6/2015	304793	PA Regulated Fill	AP964W	1045862	25.60	Palmerton
8/6/2015	304340	PA Regulated Fill	AR403E	1045886	26.51	Palmerton
8/6/2015	304801	PA Regulated Fill	AR461G	1045735	28.97	Palmerton
8/6/2015	304792	PA Regulated Fill	AR788F	1045876	27.70	Palmerton
8/6/2015	304341	PA Regulated Fill	AR852C	1045887	28.32	Palmerton
8/6/2015	304795	PA Regulated Fill	AR931G	1045842	29.97	Palmerton
8/6/2015	304799	PA Regulated Fill	AS254C	1045825	24.65	Palmerton
8/6/2015	304797	PA Regulated Fill	AS258J	1045827	27.14	Palmerton
8/6/2015	304800	PA Regulated Fill	AS370P	1045820	29.80	Palmerton
8/6/2015	304342	PA Regulated Fill	AS394F	1045896	28.61	Palmerton
8/6/2015	304337	PA Regulated Fill	AS583L	1045871	27.41	Palmerton
8/6/2015	304794	PA Regulated Fill	AS614K	1045839	25.67	Palmerton
8/6/2015	304798	PA Regulated Fill	AS772H	1045822	26.53	Palmerton
8/6/2015	304791	PA Regulated Fill	AS779S	1045875	26.38	Palmerton
8/6/2015	304335	PA Regulated Fill	J700722	1045912	26.38	Palmerton
8/7/2015	304350	PA Regulated Fill	AN509W	1046064	28.87	Palmerton

Material Breakdown
7/31 to 8/11/15

Date Received	Manifest #	Material	Truck ID	Facility Ticket #	Tons	Dump Facility
8/7/2015	305584	PA Regulated Fill	AP156V	1046048	28.58	Palmerton
8/7/2015	305594	PA Regulated Fill	AP552R	1046098	27.92	Palmerton
8/7/2015	304348	PA Regulated Fill	AP573W	1045997	28.21	Palmerton
8/7/2015	305600	PA Regulated Fill	AP650X	1046135	27.72	Palmerton
8/7/2015	305601	PA Regulated Fill	AP812A	1046125	25.94	Palmerton
8/7/2015	304347	PA Regulated Fill	AP812A	1045994	28.68	Palmerton
8/7/2015	305602	PA Regulated Fill	AP830Y	1046132	29.78	Palmerton
8/7/2015	305595	PA Regulated Fill	AP885D	1046099	28.24	Palmerton
8/7/2015	305586	PA Regulated Fill	AP953P	1046046	27.32	Palmerton
8/7/2015	305599	PA Regulated Fill	AP964W	1046124	26.63	Palmerton
8/7/2015	304352	PA Regulated Fill	AR461G	1046033	29.80	Palmerton
8/7/2015	305598	PA Regulated Fill	AR463G	1046136	22.70	Palmerton
8/7/2015	305604	PA Regulated Fill	AR621C	1046115	28.43	Palmerton
8/7/2015	304349	PA Regulated Fill	AR621C	1046001	29.17	Palmerton
8/7/2015	305597	PA Regulated Fill	AR769E	1046137	18.19	Palmerton
8/7/2015	305587	PA Regulated Fill	AR931G	1046057	27.39	Palmerton
8/7/2015	304351	PA Regulated Fill	AS320S	1046012	28.97	Palmerton
8/7/2015	305591	PA Regulated Fill	AS394F	1046073	27.54	Palmerton
8/7/2015	305593	PA Regulated Fill	AS499P	1046084	25.03	Palmerton
8/7/2015	304345	PA Regulated Fill	AS499P	1045982	28.30	Palmerton
8/7/2015	305605	PA Regulated Fill	AS523L	1046145	29.13	Palmerton
8/7/2015	305589	PA Regulated Fill	AS583L	1046061	27.23	Palmerton
8/7/2015	305596	PA Regulated Fill	AS613K	1046114	26.28	Palmerton
8/7/2015	305590	PA Regulated Fill	AS614K	1046068	29.30	Palmerton
8/7/2015	305603	PA Regulated Fill	AS671H	1046144	28.39	Palmerton
8/7/2015	304344	PA Regulated Fill	AS705S	1045977	25.39	Palmerton
8/7/2015	305583	PA Regulated Fill	AS773H	1046045	24.31	Palmerton
8/7/2015	305592	PA Regulated Fill	AS779S	1046076	26.17	Palmerton
8/7/2015	304346	PA Regulated Fill	AS801K	1046003	28.58	Palmerton
8/7/2015	305582	PA Regulated Fill	AS944S	1046038	26.42	Palmerton
8/7/2015	305588	PA Regulated Fill	AS945S	1046060	28.98	Palmerton
8/8/2015	305607	PA Regulated Fill	AR788F	1046166	28.42	Palmerton
8/8/2015	305608	PA Regulated Fill	AS320S	1046208	28.83	Palmerton
8/8/2015	305606	PA Regulated Fill	AS801K	1046195	29.40	Palmerton
8/10/2015	305620	PA Regulated Fill	AP156V	1046440	29.37	Palmerton
8/10/2015	305611	PA Regulated Fill	AP650X	1046414	28.43	Palmerton
8/10/2015	305628	PA Regulated Fill	AP830Y	1046476	29.41	Palmerton

Material Breakdown
7/31 to 8/11/15

Date Received	Manifest #	Material	Truck ID	Facility Ticket #	Tons	Dump Facility
8/10/2015	305632	PA Regulated Fill	AP953P	1046489	27.86	Palmerton
8/10/2015	305610	PA Regulated Fill	AR461G	1046374	30.48	Palmerton
8/10/2015	305613	PA Regulated Fill	AR463G	1046418	25.14	Palmerton
8/10/2015	305621	PA Regulated Fill	AR769E	1046458	27.51	Palmerton
8/10/2015	305626	PA Regulated Fill	AR788F	1046468	27.12	Palmerton
8/10/2015	305622	PA Regulated Fill	AR852C	1046448	28.30	Palmerton
8/10/2015	305633	PA Regulated Fill	AR931G	1046501	26.90	Palmerton
8/10/2015	305614	PA Regulated Fill	AS254C	1046422	24.55	Palmerton
8/10/2015	305617	PA Regulated Fill	AS258J	1046432	24.65	Palmerton
8/10/2015	305615	PA Regulated Fill	AS370P	1046427	29.02	Palmerton
8/10/2015	305624	PA Regulated Fill	AS394F	1046465	27.40	Palmerton
8/10/2015	305612	PA Regulated Fill	AS411E	1046409	26.71	Palmerton
8/10/2015	305619	PA Regulated Fill	AS523L	1046436	28.58	Palmerton
8/10/2015	305625	PA Regulated Fill	AS583L	1046466	26.37	Palmerton
8/10/2015	305627	PA Regulated Fill	AS614K	1046482	26.97	Palmerton
8/10/2015	305616	PA Regulated Fill	AS772H	1046428	27.16	Palmerton
8/10/2015	305618	PA Regulated Fill	AS773H	1046435	26.98	Palmerton
8/10/2015	305630	PA Regulated Fill	AS779S	1046490	26.32	Palmerton
8/10/2015	305609	PA Regulated Fill	AS801K	1046373	29.02	Palmerton
8/10/2015	305631	PA Regulated Fill	AS916C	1046487	25.95	Palmerton
8/10/2015	305623	PA Regulated Fill	AS944S	1046460	28.04	Palmerton
8/10/2015	305629	PA Regulated Fill	AS945S	1046488	29.45	Palmerton
8/11/2015	305639	PA Regulated Fill	AN280R	1046635	26.19	Palmerton
8/11/2015	305635	PA Regulated Fill	AN590H	1046605	29.61	Palmerton
8/11/2015	305643	PA Regulated Fill	AP248M	1046639	27.55	Palmerton
8/11/2015	305636	PA Regulated Fill	AP562U	1046654	25.82	Palmerton
8/11/2015	305638	PA Regulated Fill	AP573W	1046634	28.64	Palmerton
8/11/2015	305641	PA Regulated Fill	AR621C	1046622	27.27	Palmerton
8/11/2015	305640	PA Regulated Fill	AR852C	1046619	28.21	Palmerton
8/11/2015	305642	PA Regulated Fill	AS773H	1046620	26.96	Palmerton
8/11/2015	305644	PA Regulated Fill	AS916C	1046658	29.15	Palmerton
8/11/2015	305637	PA Regulated Fill	AS945S	1046647	30.27	Palmerton
				Total Tons	4902.70	

Date Received	Manifest #	Material	Truck ID	Tons	Dump Facility
8/12/2015	1009	Clean Native Soil	38795TR	35	West Hampton Properties
8/12/2015	1008	Clean Native Soil	19296TC	35	West Hampton Properties
8/12/2015	1007	Clean Native Soil	10214TC	35	West Hampton Properties
8/12/2015	1006	Clean Native Soil	31540TP	35	West Hampton Properties
8/12/2015	1005	Clean Native Soil	37437TR	35	West Hampton Properties
8/12/2015	1004	Clean Native Soil	38795TR	35	West Hampton Properties
8/12/2015	1003	Clean Native Soil	26925TR	35	West Hampton Properties
8/12/2015	1002	Clean Native Soil	25470TR	35	West Hampton Properties
8/12/2015	1001	Clean Native Soil	18200TC	35	West Hampton Properties
8/13/2015	1024	Clean Native Soil	38795TR	35	West Hampton Properties
8/13/2015	1023	Clean Native Soil	38433TR	35	West Hampton Properties
8/13/2015	1010	Clean Native Soil	19174TC	35	West Hampton Properties
8/13/2015	1011	Clean Native Soil	37437TR	35	West Hampton Properties
8/13/2015	1012	Clean Native Soil	19296TC	35	West Hampton Properties
8/13/2015	1013	Clean Native Soil	38795TR	35	West Hampton Properties
8/13/2015	1014	Clean Native Soil	38433TR	35	West Hampton Properties
8/13/2015	1015	Clean Native Soil	18200TC	35	West Hampton Properties
8/13/2015	1016	Clean Native Soil	26925TR	35	West Hampton Properties
8/13/2015	1017	Clean Native Soil	31866TP	35	West Hampton Properties
8/13/2015	1018	Clean Native Soil	25919TR	35	West Hampton Properties
8/13/2015	1019	Clean Native Soil	19174TC	35	West Hampton Properties
8/13/2015	1020	Clean Native Soil	25479TR	35	West Hampton Properties
8/13/2015	1022	Clean Native Soil	19296TC	35	West Hampton Properties
8/13/2015	1021	Clean Native Soil	37437TR	35	West Hampton Properties
8/14/2015	1025	Clean Native Soil	31866TR	35	West Hampton Properties
8/14/2015	1026	Clean Native Soil	19174TC	35	West Hampton Properties
8/14/2015	1027	Clean Native Soil	17383TR	35	West Hampton Properties
8/14/2015	1028	Clean Native Soil	18200TC	35	West Hampton Properties
8/14/2015	1029	Clean Native Soil	38433TR	35	West Hampton Properties
8/14/2015	1030	Clean Native Soil	37437TR	35	West Hampton Properties
8/14/2015	1031	Clean Native Soil	19296TC	35	West Hampton Properties
8/14/2015	1032	Clean Native Soil	26926TR	35	West Hampton Properties
8/14/2015	1033	Clean Native Soil	25470TR	35	West Hampton Properties
8/14/2015	1034	Clean Native Soil	25419TR	35	West Hampton Properties
8/14/2015	1035	Clean Native Soil	AO60604	35	West Hampton Properties
8/14/2015	1036	Clean Native Soil	38433TR	35	West Hampton Properties
8/14/2015	1037	Clean Native Soil	37437TR	35	West Hampton Properties
8/14/2015	1038	Clean Native Soil	16091TC	35	West Hampton Properties
8/14/2015	1039	Clean Native Soil	110	35	West Hampton Properties
8/14/2015	1040	Clean Native Soil	19296TC	35	West Hampton Properties
8/14/2015	1041	Clean Native Soil	25419TR	35	West Hampton Properties
8/14/2015	1042	Clean Native Soil	35599TR	35	West Hampton Properties
8/17/2015	1050	Clean Native Soil	40548TR	35	West Hampton Properties
8/17/2015	1043	Clean Native Soil	38433TR	35	West Hampton Properties
8/17/2015	1044	Clean Native Soil	37	35	West Hampton Properties
8/17/2015	1045	Clean Native Soil	38795TR	35	West Hampton Properties
8/17/2015	1046	Clean Native Soil	19174TC	35	West Hampton Properties
8/17/2015	1047	Clean Native Soil	31866TR	35	West Hampton Properties
				1680	

Date Received	Manifest #	Material	Truck ID	Tons	Dump Facility
8/24/2015	1	Clean Native Soil	20695TC	35	Seaside Park
8/24/2015	2	Clean Native Soil	20696TC	35	Seaside Park
8/24/2015	3	Clean Native Soil	21387TC	35	Seaside Park
8/24/2015	4	Clean Native Soil	19192TC	35	Seaside Park
8/24/2015	5	Clean Native Soil	17199TC	35	Seaside Park
8/24/2015	6	Clean Native Soil	21362TC	35	Seaside Park
8/24/2015	7	Clean Native Soil	20695TC	35	Seaside Park
8/24/2015	8	Clean Native Soil	20696TC	35	Seaside Park
8/24/2015	9	Clean Native Soil	21387TC	35	Seaside Park
8/24/2015	10	Clean Native Soil	19192TC	35	Seaside Park
8/24/2015	11	Clean Native Soil	17197TC	35	Seaside Park
8/24/2015	12	Clean Native Soil	21362TC	35	Seaside Park
8/25/2015	13	Clean Native Soil	17197TC	35	Seaside Park
8/25/2015	14	Clean Native Soil	21362TC	35	Seaside Park
8/25/2015	15	Clean Native Soil	19192TC	35	Seaside Park
8/25/2015	16	Clean Native Soil	21387TC	35	Seaside Park
8/25/2015	17	Clean Native Soil	20696TC	35	Seaside Park
8/26/2015	18	Clean Native Soil	21387TC	35	Seaside Park
8/26/2015	19	Clean Native Soil	19192TC	35	Seaside Park
8/26/2015	20	Clean Native Soil	21367TC	35	Seaside Park
8/26/2015	21	Clean Native Soil	20695TC	35	Seaside Park
8/26/2015	22	Clean Native Soil	20696TC	35	Seaside Park
8/26/2015	23	Clean Native Soil	17197TC	35	Seaside Park
8/26/2015	24	Clean Native Soil	21387TC	35	Seaside Park
8/26/2015	25	Clean Native Soil	21362TC	35	Seaside Park
8/26/2015	26	Clean Native Soil	19192TC	35	Seaside Park
8/26/2015	27	Clean Native Soil	20695TC	35	Seaside Park
8/26/2015	28	Clean Native Soil	17197TC	35	Seaside Park
8/26/2015	29	Clean Native Soil	20696TC	35	Seaside Park
9/3/2015	30	Clean Native Soil	19192TC	35	Seaside Park
9/3/2015	31	Clean Native Soil	21362TC	35	Seaside Park
9/3/2015	32	Clean Native Soil	21387TC	35	Seaside Park
9/3/2015	33	Clean Native Soil	17197TC	35	Seaside Park
9/3/2015	34	Clean Native Soil	20695TC	35	Seaside Park
9/3/2015	35	Clean Native Soil	20696TC	35	Seaside Park
9/3/2015	36	Clean Native Soil	19192TC	35	Seaside Park
9/3/2015	37	Clean Native Soil	21362TC	35	Seaside Park
9/3/2015	38	Clean Native Soil	21387TC	35	Seaside Park
9/3/2015	39	Clean Native Soil	17197TC	35	Seaside Park
9/3/2015	40	Clean Native Soil	20695TC	35	Seaside Park
9/3/2015	41	Clean Native Soil	20676TC	35	Seaside Park
9/4/2015	42	Clean Native Soil	19192TC	35	Seaside Park
9/4/2015	43	Clean Native Soil	20696TC	35	Seaside Park
9/4/2015	44	Clean Native Soil	20695TC	35	Seaside Park
9/4/2015	45	Clean Native Soil	19192TC	35	Seaside Park
9/4/2015	46	Clean Native Soil	20696TC	35	Seaside Park
9/4/2015	47	Clean Native Soil	70695TC	35	Seaside Park
9/4/2015	48	Clean Native Soil	17197TC	35	Seaside Park
9/4/2015	49	Clean Native Soil	21387TC	35	Seaside Park
9/4/2015	50	Clean Native Soil	21362TC	35	Seaside Park
9/4/2015	51	Clean Native Soil	19192TC	35	Seaside Park
9/4/2015	52	Clean Native Soil	20696TC	35	Seaside Park

9/4/2015	53	Clean Native Soil	17197TC	35	Seaside Park
9/4/2015	54	Clean Native Soil	70695TC	35	Seaside Park
9/8/2015	55	Clean Native Soil	20695TC	35	Seaside Park
9/8/2015	56	Clean Native Soil	21887TC	35	Seaside Park
9/8/2015	57	Clean Native Soil	21362TC	35	Seaside Park
9/8/2015	58	Clean Native Soil	19192TC	35	Seaside Park
9/8/2015	59	Clean Native Soil	20696TC	35	Seaside Park
9/8/2015	60	Clean Native Soil	17197TC	35	Seaside Park
9/8/2015	61	Clean Native Soil	20695TC	35	Seaside Park
9/8/2015	62	Clean Native Soil	21387TC	35	Seaside Park
9/8/2015	63	Clean Native Soil	21362TC	35	Seaside Park
9/8/2015	64	Clean Native Soil	19192TC	35	Seaside Park
9/8/2015	65	Clean Native Soil	20696TC	35	Seaside Park
9/8/2015	66	Clean Native Soil	20696TC	35	Seaside Park
9/16/2015	67	Clean Native Soil	19192TC	35	Seaside Park
9/16/2015	68	Clean Native Soil	21362TC	35	Seaside Park
9/16/2015	69	Clean Native Soil	21387TC	35	Seaside Park
9/16/2015	70	Clean Native Soil	20696TC	35	Seaside Park
9/16/2015	71	Clean Native Soil	20695TC	35	Seaside Park
9/17/2015	72	Clean Native Soil	21362TC	35	Seaside Park
9/17/2015	73	Clean Native Soil	21387TC	35	Seaside Park
9/17/2015	74	Clean Native Soil	19192TC	35	Seaside Park
9/17/2015	75	Clean Native Soil	17197TC	35	Seaside Park
9/17/2015	76	Clean Native Soil	20696TC	35	Seaside Park
9/17/2015	77	Clean Native Soil	21387TC	35	Seaside Park
9/17/2015	78	Clean Native Soil	21362TC	35	Seaside Park
9/17/2015	79	Clean Native Soil	19192TC	35	Seaside Park
9/17/2015	80	Clean Native Soil	17197TC	35	Seaside Park
9/17/2015	81	Clean Native Soil	20696TC	35	Seaside Park
9/17/2015	82	Clean Native Soil	20695TC	35	Seaside Park
9/17/2015	83	Clean Native Soil	21362TC	35	Seaside Park
9/17/2015	84	Clean Native Soil	21387TC	35	Seaside Park
10/16/2015	85	Clean Native Soil	19192TC	35	Seaside Park
10/16/2015	86	Clean Native Soil	21362TC	35	Seaside Park
10/16/2015	87	Clean Native Soil	20696TC	35	Seaside Park
10/16/2015	88	Clean Native Soil	21362TC	35	Seaside Park
10/16/2015	89	Clean Native Soil	19192TC	35	Seaside Park
10/16/2015	90	Clean Native Soil	20696TC	35	Seaside Park
10/21/2015	91	Clean Native Soil	20696TC	35	Seaside Park
10/21/2015	92	Clean Native Soil	21362TC	35	Seaside Park
10/21/2015	93	Clean Native Soil	17197TC	35	Seaside Park
10/21/2015	94	Clean Native Soil	20695TC	35	Seaside Park
10/21/2015	95	Clean Native Soil	20696TC	35	Seaside Park
10/21/2015	96	Clean Native Soil	21362TC	35	Seaside Park
11/5/2015	97	Clean Native Soil	17197TC	35	Seaside Park
11/5/2015	98	Clean Native Soil	19192TC	35	Seaside Park
11/5/2015	99	Clean Native Soil	19196TC	35	Seaside Park
11/5/2015	100	Clean Native Soil	21397TC	35	Seaside Park
11/5/2015	101	Clean Native Soil	21396TC	35	Seaside Park
11/6/2015	102	Clean Native Soil	21362TC	35	Seaside Park
11/6/2015	103	Clean Native Soil	17197TC	35	Seaside Park
11/6/2015	104	Clean Native Soil	19192TC	35	Seaside Park
11/6/2015	105	Clean Native Soil	21397TC	35	Seaside Park
11/6/2015	106	Clean Native Soil	21396TC	35	Seaside Park
11/6/2015	107	Clean Native Soil	17197TC	35	Seaside Park
11/6/2015	108	Clean Native Soil	21362TC	35	Seaside Park
11/6/2015	109	Clean Native Soil	19192TC	35	Seaside Park
11/6/2015	110	Clean Native Soil	21396TC	35	Seaside Park
11/6/2015	111	Clean Native Soil	21397TC	35	Seaside Park

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. - SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athena on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: [illegible] DATE: 7/31/15

Transporter:

Nickabella #8

2

Driven By ELLIOTT

Truck/Trailer Plate ARA316

Driver Signature [signature]

TIME: _____ DATE: 7/[illegible]

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304304

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. - SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Parker Tate

TIME: _____ DATE: 7/31/15

Transporter:

Nickabella # 21

2

Driven By: Marco Naranjo

Truck/Trailer Plate: AS 254 C.

Driver Signature

TIME: _____ DATE: _____

Material/Note(s):

SAMPLE ID: GD3

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304303

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenia on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 11:55 DATE: 7/31/15

Transporter:

Nickabella #7

2

Driven By: Carlos Rostrop

Truck/Trailer Plate: AS756J

Driver Signature: [signature]

TIME: _____ DATE: 07-31-15

Material/Note(s):
SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304302

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. - SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Pallas Talk

TIME: 11:59 DATE: 7/31/15

Transporter:

Nickabella #31

2

Driven By JULIO ECHEVERRY

Truck/Trailer Plate AS3710 PA

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):

SAMPLE ID: G / A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304301

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: [illegible] DATE: 7/31/15

Transporter:

Nickabella's
Truck #12

2

Driven By NAPT SOYLU

Truck/Trailer Plate AP830Y-NJ

Driver Signature [signature]

TIME: 830 A/M DATE: 2-3-15

Material/Note(s):

SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304298

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenire on behalf of 37-10 Crescent St Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig)

TIME:_____ DATE: 7/21/15

Transporter:

2

Driven By

Truck/Trailer Plate

Driver Signature

TIME: 910 DATE: 07/21

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304297

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athencia on behalf of [illegible]

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: [illegible] DATE: _____

Transporter: Nickabellas Tr-

2

Driven By Francisco Deluca

Truck/Trailer Plate A55832, #4

Driver Signature [signature]

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grab B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304296

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. - SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print)

Authorized By (title)

Authorized By (sig)

TIME: _____ DATE: _____

Transporter:

NICKBELLAS
RENOIL

2

Driven By Victor

Truck/Trailer Plate A5613K

Driver Signature Victor

TIME: _____ DATE: _____

Material/Note(s):

SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☐

Manifest Number 304295

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Victor

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print)

Authorized By (title)

Authorized By (sig)

TIME:_____ DATE:_____

Transporter:
NICKABELLA'S

2

Driven By JAVIER E. DIAZ

03
Truck/Trailer Plate AS 614K

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304294

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Alfonso on behalf of 37-10 Crescent St Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig):

TIME: 7:25am DATE: 7/31/15

Transporter:

Nicka Bella S
#6

2

Driven By: Hugo Larrahondo

Truck/Trailer Plate: RHOZE NJ

Driver Signature:

TIME: DATE:

Material/Note(s):

SAMPLE ID: GRID B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304293

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print):

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 07-31-15

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. - SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst Project Manager

Authorized By (sig) [signature]

TIME: [illegible] DATE: 7/31/15

Transporter:

Nickabella's
#27

2

Driven By J. Cesar Bermeo

Truck/Trailer Plate AS772H NJ

Driver Signature [signature]

TIME: _____ DATE: 07-31-15

Material/Note(s):

SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304300

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. - SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrick Tac

TIME: 12:29 DATE: 7/31/15

Transporter:

Nickabella #23

2

Driven By Henry Arias

Truck/Trailer Plate AP2300

Driver Signature Henry Arias

TIME: _____ DATE: 7/31/15

Manifest Number 304305

IMPACT ENVIRONMENTAL

Material/Note(s): Grd A
SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT _____ GROSS WEIGHT _____

NET TONS _____ TARE WEIGHT _____

TICKET NUMBER _____

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Henry Arias

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

304,307 1045110

Manifest Number:

Ticket Number: 45110

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
75540 lb
28300 lb
47240 lb

NET (Tons):
23.620 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	8:59 am	8:59 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
D&A

Driver Name and Signature (conditional):

Truck Plate Number:
J700722

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 6:25 DATE: 8/3/15

Transporter:

D y A

2

Driven By: EXEL ZAMORA

Truck/Trailer Plate: 5700722

Driver Signature: [signature]

TIME: _____ DATE: _____

Material Name (s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304307

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 47240 GROSS WEIGHT 75540

NET TONS 2362 TARE WEIGHT 28300

TICKET NUMBER 1045110

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 9:00AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): X [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

304,308 1045111

Manifest Number:

Ticket Number: 45111

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
81140 lb
26400 lb
54740 lb

NET (Tons):
27.370 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/3/15	9:07 am	9:07 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AP483W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent st. owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 6:27 DATE: 8/3/15

Transporter:

30

2

Driven By: Andres Tabares

Truck/Trailer Plate: AP483WY

Driver Signature: [signature]

TIME: _____ DATE: _____

Material/Waste(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304308

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54740 GROSS WEIGHT 81140

NET TONS 27.37 TARE WEIGHT 26400

TICKET NUMBER 104511

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 9:08AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,309

Ticket Number: 1045113 45113

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

77720 lb
28640 lb
49080 lb

NET (Tons):
24.540 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/3/15 Tare Time 9:35 am Gross Time 9:36 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS614K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrick Tolbas
Authorized By (sig)
TIME: 6:31 DATE: 8/3/15

Transporter:

Nicksbella #3

2

Driven By JAVIER E. DIAZ

03
Truck/Trailer Plate A86614K

Driver Signature
TIME: _____ DATE: _____

Material/Note(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304309

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 49000 GROSS WEIGHT 77720
NET TONS 24.54 TARE WEIGHT 28040
TICKET NUMBER 104S113

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 9:36AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,310 1045119

Ticket Number: 45119

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
83720 lb
28480 lb
55240 lb

NET (Tons):
27.620 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	10:02 am	10:02 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck License Plate Number:
ar403e

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]
TIME: 6:40 DATE: 8/3/2015

Transporter:
NICKABELLAS
#A 6

2

Driven By: [signature]

Truck/Trailer Plate: AR403E NJ

Driver Signature: [signature]
TIME: _____ DATE: _____

Material Sample (D): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304310

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55240 GROSS WEIGHT 83720
NET TONS 2762 TARE WEIGHT 28480
TICKET NUMBER 1045119

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Date/Time: 8-3-15 10:03AM

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,311

Ticket Number: 1045132 45132

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
81600 lb
28540 lb
53060 lb

NET (Tons):
26.530 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/3/15 Tare Time 10:45 am Gross Time 10:46 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS583L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Tolosa

TIME: 7:15 DATE: 8/3/15

Transporter:
Nickabellas Tr –
04

2

Driven By: Francisco Delcid

Truck/Trailer Plate: AS58J2

Driver Signature:

TIME: DATE:

Material/Waste(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304311

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53060 GROSS WEIGHT 81600

NET TONS 2653 TARE WEIGHT 28540

TICKET NUMBER 1045132

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 10:46AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,312 1045133 Ticket Number: 45133

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
87800 lb
28140 lb
59660 lb

NET (Tons):
29.830 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	10:50 am	10:50 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR931G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes *all liabilities* for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patrick Tek

TIME: 7:25 DATE: 8/3/2015

Transporter:

Nickabella
8

2

Driven By: Rigo

Truck/Trailer Plate: AR9316 # 8

Driver Signature: Rigo

TIME: _____ DATE: _____

Material Sample(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304312

IMPACT ENVIRONMENTAL

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59660 GROSS WEIGHT 87800

NET TONS 2983 TARE WEIGHT 28140

TICKET NUMBER 1045133

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 10:50AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): Rigo

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,313~~ ~~1045136~~

Ticket Number: 45136

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
81420 lb
26500 lb
54920 lb

NET (Tons):
27.460 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	11:02 am	11:02 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
E. T

Truck License Number:
AR788F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

~~Asst~~ Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 7:38 DATE: 8/3/15

Transporter:
Nickobella
#13

2

Driven By Edisor

Truck/Trailer Plate AR788F

Driver Signature Edisor Torres
TIME:_____ DATE:_____

Material Name(s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304313

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 54920 GROSS WEIGHT 81420
NET TONS 2746 TARE WEIGHT 26500
TICKET NUMBER 1045136

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 08-03-15 11:03AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Edisor Torres

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,316 1045141

Ticket Number: 45141

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
86820 lb
26940 lb
59880 lb

NET (Tons):
29.940 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	11:24 am	11:24 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Hector Mos

Truck Plate Number:
AP953P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patelm Tat

TIME: 8:05 DATE: 8/3/15

Transporter:

#5

2

Driven By: Hector Rios

Truck/Trailer Plate: 5 AP953P

Driver Signature:

TIME: 8 DATE: 08-03

Material/Waste (D): Grade B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304316

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59880 GROSS WEIGHT 80820

NET TONS 2994 TARE WEIGHT 20940

TICKET NUMBER 1045141

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 11:24AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,314 1045142

Ticket Number: 45142

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
72380 lb
25800 lb
46580 lb

NET (Tons):
23.290 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In/Out:	Tare Time	Gross Time
8/3/15	11:26 am	11:26 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
DA

Driver Name and Signature (conditional):
Andrew Acosta

Truck Plate Number:
AS966E

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 7:45 DATE: 8/3/15

Transporter:

~~Nicka bella #~~

D&A Contracting #4

2

Driven By Andrew Allen

Truck/Trailer Plate A896CE

Driver Signature
TIME: DATE:

Material/Name(s): ~~SAMPLE(S):~~ Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304314

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 46580 GROSS WEIGHT 72380
NET TONS 2329 TARE WEIGHT 25800
TICKET NUMBER 1045

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

304,318 1045148

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45148

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
79620 lb
28500 lb
51120 lb

NET (Tons):
25.560 tn

Part 3 WEIGHT CETIFICATION

CIS

Name of Scale Operator:

Tare Time	Gross Time
8/3/15 11:42 am	11:42 am

Date and Time In and Out:

Scale Operator Notes:

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Victor

Truck Plate Number:
AS613K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 8:23 DATE: 8/3/15

Transporter:

Nickabella # 2

2

Driven By Victor

Truck/Trailer Plate AS603K

Driver Signature Victor
TIME:_____ DATE:_____

Material(Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304318

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51120 GROSS WEIGHT 79620
NET TONS 2556 TARE WEIGHT 28500
TICKET NUMBER 1045148

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 11:42AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Victor

304,317 1045149

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45149

SCALE TICKET

Part 1 GENERATOR

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Generator Name, Address and Site Location:

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
77760 lb
26500 lb
51260 lb

NET (Tons):
25.630 tn

Part 3 WEIGHT CETIFICATION

CIS

Name of Scale Operator:

Tare Time	Gross Time
8/3/15 11:47 am	11:48 am

Date and Time In and Out:

Scale Operator Notes:

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Part 4 TRANSPORTER DATA AND CERTIFICATION

DA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

2611717
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) Patrick Tabor

TIME: _____ DATE: 8/3/15

Transporter:
D & A contracting LLC
6

2

Driven By Keith Frankenfield

Truck/Trailer Plate 2611 717

Driver Signature

TIME: 8:15Am DATE: 8-3-15

Material/Note(s): SAMPLE ID: Grid B

Manifest Number 304317

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51260 GROSS WEIGHT 77760

NET TONS 25.63 TARE WEIGHT 26500

TICKET NUMBER 1045149

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 11:48Am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,320

Ticket Number: 45150 1045150

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82640 lb
27500 lb
55140 lb

NET (Tons):

27.570 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/3/15	11:50 am	11:50 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

X

Truck Plate Number:

AS523L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patel Take
Authorized By (sig)
TIME: 8:37 DATE: 8/3/15

Transporter:

Nickabella #34

2

Driven By Jose E Garcia

Truck/Trailer Plate AS 523L

Driver Signature
TIME: DATE:

Material/Waste(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304320

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55140 GROSS WEIGHT 82640
NET TONS 2757 TARE WEIGHT 27500
TICKET NUMBER 1045150

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 11:51AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driver By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,321

Ticket Number: 1045151 45151

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81500 lb
28000 lb
53500 lb

NET (Tons):

26.750 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/3/15	11:57 am	11:57 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
DA

Driver Name and Signature (conditional):

Truck Plate Number:
AS676N

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrick Talk
Authorized By (sig)
TIME: 8:45 DATE: 8/3/15

Transporter:

D & A Contracting LLC

2

Driven By Rob Schweer

Truck/Trailer Plate AS 676N

Driver Signature
TIME: _____ DATE: 8-3-15

Material/Waste(s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304321

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53500 GROSS WEIGHT 81500

NET TONS 2675 TARE WEIGHT 28000

TICKET NUMBER 1045151

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 11:57AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,319

Ticket Number: 1045153 45153

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: **BLOCK 367, LOT27**

WEIGHT

GROSS/TARE/NET (lbs)

75840 lb
28440 lb
47400 lb

NET (Tons):

23.700 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/3/15 Tare Time 12:08 pm Gross Time 12:08 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
CARSILLO

Driver Name and Signature (conditional):
Erik.

Truck Plate Number:
AN280R

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrice Tolle

TIME: 8:32 DATE: 8/3/15

Transporter:

Carsillo #19

2

Driven By Erik Borrats

Truck/Trailer Plate AN280R.

Driver Signature Erik.

TIME:_____ DATE:_____

Material/Waste(s): Grid 15

SAMPLE ID:

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304319

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 47400 GROSS WEIGHT 75840

NET TONS 2370 TARE WEIGHT 28440

TICKET NUMBER 1045153

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 12:08pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Erik.

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,323

Ticket Number: ~~1045154~~ 45154

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79940 lb
27000 lb
52940 lb

NET (Tons):

26.470 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	12:13 pm	12:13 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AP964W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 9:03 DATE: 8/3/15

Transporter:

Nickabella #11

2

Driven By: JESSM

Truck/Trailer Plate: #11 / AD964W

Driver Signature: [signature]

TIME: _____ DATE: 8/3/15

Manifest Number: 304323

IMPACT ENVIRONMENTAL

Material/Note(s): SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52940 GROSS WEIGHT 79940

NET TONS 2647 TARE WEIGHT 27000

TICKET NUMBER 1045154

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 12:13pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,325 1045155

Ticket Number: 45155

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
87600 lb
29500 lb
58100 lb

NET (Tons):
29.050 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	12:16 pm	12:16 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
NEW PLATE*

Truck Plate Number:
AP830Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Peter Tale

TIME: 8:17 DATE: 8/3/15

Transporter:

Nickabella # 17

2

Driven By: NAIT Soylu

Truck/Trailer Plate: AP830Y-NJ

Driver Signature:

TIME: 9:45 DATE: 8-3-15

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304325

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58100 GROSS WEIGHT 87600

NET TONS 2905 TARE WEIGHT 29500

TICKET NUMBER 1045155

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 12:16pm

By signing this manifest the Hauler accepts that this solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): X

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,324 1045158

Ticket Number: 45158

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

76600 lb
28640 lb
47960 lb

NET (Tons):

23.980 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	12:31 pm	12:32 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

CARSILLO

Driver Name and Signature (conditional):

Truck/Trailer Number:

AP562U

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 9:09 DATE: 8/3/15

Transporter:

Carsllo #21

2

Driven By Tom M.

Truck/Trailer Plate AP562U

Driver Signature [signature]

TIME: _____ DATE: _____

Material Name(s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304324

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 47960 GROSS WEIGHT 76000

NET TONS 2398 TARE WEIGHT 28040

TICKET NUMBER 1045158

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 12:32pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,322~~ ~~1045159~~

Ticket Number: 45159

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
~~9787~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
82820 lb
28720 lb
54100 lb

NET (Tons):
27.050 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	~~Tare Time~~	~~Gross Time~~
8/3/15	12:36 pm	12:36 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
CARSIELO

Driver Name and Signature (conditional):

Truck Plate Number:
AP248M

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 8:54 DATE: 8/3/15

Transporter:

Cassillo #20

2

Driven By

Truck/Trailer Plate 8DP248M

Driver Signature
TIME: _____ DATE: _____

Material/Waste(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304322

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 54100 GROSS WEIGHT 82820
NET TONS 2705 TARE WEIGHT 28720
TICKET NUMBER 1045159

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [illegible] Faith

Date/Time 8-3-15 12:37pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

304,315
Manifest Number:

1045161
Ticket Number: 45161

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs):
82220 lb
28280 lb
53940 lb

NET (Tons):
26.970 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/3/15	12:40 pm	12:40 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS522L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 7:54 DATE: 8/3/15

Transporter:

Nickabella #33

2

Driven By: Jonathan Roa

Truck/Trailer Plate: 33/AS522L

Driver Signature: [signature]

TIME: _____ DATE: 8/03/15

Material Name (s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304315

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53940 GROSS WEIGHT 82220

NET TONS 2697 TARE WEIGHT 28280

TICKET NUMBER 1045161

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Date/Time: 8-3-15 12:41pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,326 1045170

Ticket Number: 45170

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
81100 lb
27200 lb
53900 lb

NET (Tons):
26.950 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	12:59 pm	12:59 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS772H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 St Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Pauline Tilo

TIME: 9:45 DATE: 8/3/15

Transporter:
Nickabella's
27

2

Driven By: I. Cesar Bermeo

Truck/Trailer Plate: A5772H NJ

Driver Signature

TIME: _____ DATE: 08-03-15

Material/Waste(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304326

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53900 GROSS WEIGHT 81100

NET TONS 2695 TARE WEIGHT 27200

TICKET NUMBER 1045170

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 1:00pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,327

Ticket Number: 45175 1045175

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

77860 lb
26200 lb
51660 lb

NET (Tons):

25.830 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/3/15	1:19 pm	1:19 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP230U

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project manager

Authorized By (sig) Patrick Tell

TIME: 10:13 DATE: 8/3/2015

Transporter:

Nickabella #03

2

Driven By Carlos Restrepo

Truck/Trailer Plate AP230U

Driver Signature

TIME: 10:17 DATE: 08-03-15

Material/Waste (D): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304327

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51660 GROSS WEIGHT 77860

NET TONS 2583 TARE WEIGHT 26200

TICKET NUMBER 1045175

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 1:20pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,328

Ticket Number: 45178 1045178

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79580 lb
27780 lb
51800 lb

NET (Tons):

25.900 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/3/15	1:29 pm	1:29 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

nickabellas 7

Truck Plate Number:

as258j

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 10:30 DATE: 8/3/15

Transporter:

Nicabella #7

2

Driven By ANTONIO B

Truck/Trailer Plate AS 258 J

Driver Signature
TIME: _____ DATE: _____

Material/Note(s): Grid B
SAMPLE ID:

Manifest Number 304328

IMPACT ENVIRONMENTAL

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51800 GROSS WEIGHT 79580

NET TONS 2590 TARE WEIGHT 27780

TICKET NUMBER 104578

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 1:29pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,329 | Ticket Number: 1045185 45185

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs):
90760 lb
29700 lb
61060 lb

NET (Tons):
30.530 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	1:59 pm	1:59 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS370P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patrick Tolle

TIME: 11:02 DATE: 8/3/15

Transporter:

Nicolabella #31

2

Driven By: JULIO ECHEVERRY

Truck/Trailer Plate: AS 370P

Driver Signature: JE

TIME: _____ DATE: _____

Material Name(s): Hot spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304329

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 61060 GROSS WEIGHT 90700

NET TONS 3053 TARE WEIGHT 29700

TICKET NUMBER 1045185

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 1:59pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): JE

304,330 1045191

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45191

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
90420 lb
28880 lb
61540 lb

NET (Tons):
30.770 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:
8/3/15 Tare Time 2:32 pm Gross Time 2:32 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Edward A Bennett

Truck Plate Number:
AS254C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Tapia

TIME: 11:14 DATE: 8/3/2015

Transporter:
Nickabello
#14

2

Driven By: Edward Navarrete

Truck/Trailer Plate: AR-285 F.

Driver Signature: Edward Navarrete

TIME: _____ DATE: 08-03-15

Material Name(s): Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304330

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 61540 GROSS WEIGHT 90420

NET TONS 3077 TARE WEIGHT 28880

TICKET NUMBER 1045191

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 2:33pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): Edward Navarrete

304,331 1045220

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45220

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-18 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-18 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

84560 lb
28300 lb
56260 lb

NET (Tons):

28.130 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Tare Time	Gross Time
8/3/15 3:47 pm	3:47 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

DA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

J700722

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 12:00 DATE: 8/3/15

Transporter:

D & A

#

2

Driven By EXEL ZAMORA

Truck/Trailer Plate J700722

Driver Signature [signature]
TIME: _____ DATE: _____

Material Name(s): Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304331

IMPACT ENVIRONMENTAL

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51260 GROSS WEIGHT 84560

NET TONS 2813 TARE WEIGHT 28300

TICKET NUMBER 1045220

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 3:48pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,333~~ ~~1045236~~

Ticket Number: 45236

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
~~8787~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
92380 lb
28840 lb
63540 lb

NET (Tons):
31.770 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/3/15	4:24 pm	4:24 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):

Truck / Tare Number:
AR461G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 1205 DATE: 8/3/15

Transporter:
Terito Trucking
#203

2

Driven By Hector

Truck/Trailer Plate AR461G

Driver Signature [signature]
TIME: _____ DATE: _____

Material Waste(s): Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304333

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 63540 GROSS WEIGHT 92380
NET TONS 31.77 TARE WEIGHT 28840
TICKET NUMBER 1045236

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-3-15 4:25pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,332~~ ~~1045237~~

Ticket Number: 45237

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
87560 lb
28400 lb
59160 lb

NET (Tons):
29.580 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: ~~CIS~~

Date and Time In and Out:	Tare Time	Gross Time
~~8/3/15~~	~~4:26 pm~~	~~4:26 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITIO

Driver Name and Signature (conditional):

Truck Plate Number:
AS670H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patrick Tabor
TIME: 12:48 DATE: 8/3/15

Transporter:

Tedd Trucking
204

2

Driven By: Mariano

Truck/Trailer Plate: AS 670 H/NS

Driver Signature:
TIME: 12:52 DATE: 8-3-15

Material/Waste(s): SAMPLE ID: Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304332

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59160 GROSS WEIGHT 87500

NET TONS 2958 TARE WEIGHT 28400

TICKET NUMBER 1045237

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 4:27pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,334 1045244 Ticket Number: 45244

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
88660 lb
29720 lb
58940 lb

NET (Tons):
29.470 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/3/15 Tare Time 4:41 pm Gross Time 4:43 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):
torito 207

Truck Plate Number:
as801k

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]
TIME: 1:30 DATE: 8/3/15

Transporter:

Terito Trucking
207

2

Driven By: Jose Rosado

Truck/Trailer Plate: AS 801 K

Driver Signature: [signature]
TIME: DATE:

Material/Waste(s): SAMPLE ID: Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304334

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58940 GROSS WEIGHT 88660

NET TONS 2947 TARE WEIGHT 29720

TICKET NUMBER 1045244

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-3-15 4:43pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,850 1045288

Ticket Number: 45288

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
80560 lb
28880 lb
51680 lb

NET (Tons):
25.840 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:	Tare Time	Gross Time
8/4/15	10:09 am	10:10 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS254C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 7:25 DATE: 8/4/15

Transporter:

Nickabella # 21

2

Driven By Marco Noujeu

Truck/Trailer Plate ~~AS25Y~~ AS2SAC

Driver Signature
TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Hot Spot

Manifest Number 304850

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51680 GROSS WEIGHT 80560
NET TONS 2584 TARE WEIGHT 28880
TICKET NUMBER 1045288

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 10:10AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

304,336 1045292

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45292

SCALE TICKET

Part 1 GENERATOR

8787

Generator Name, Address and Telephone #:
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
79260 lb
27780 lb
51480 lb

NET (Tons):
25.740 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date	Tare Time	Gross Time
8/4/15	10:21 am	10:21 am

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA
Transporter Name, Address and Permit #:

nickabellas 7
Driver Name and Signature (conditional):

as258j
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 7:10 DATE: 8/4/15

Transporter:

Nicholella #7

2

Driven By [signature]

Truck/Trailer Plate AS 258 J

Driver Signature ANTONIO B
TIME: _____ DATE: _____

Material Name(s): Hot spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304336

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51480 GROSS WEIGHT 79260
NET TONS 2574 TARE WEIGHT 27780
TICKET NUMBER 1045292

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 10:21Am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

304,851 1045294

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45294

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
83720 lb
27200 lb
56520 lb

NET (Tons):
28.260 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Tare Time	Gross Time
8/4/15 10:24 am	10:24 am

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS772H

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Rachel Tabor
TIME: 7:20 DATE: 8/4/15

Transporter:
McKabella's
27

2

Driven By: I. Cesar Bermeo

Truck/Trailer Plate: A5772H

Driver Signature
TIME: _____ DATE: 08-04-15

Material Sample(s): Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304851

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 56520 GROSS WEIGHT 83720
NET TONS 2826 TARE WEIGHT 27200
TICKET NUMBER 1045294

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-4-15 10:25AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

304,848 1045295

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45295

SCALE TICKET

Part 1 GENERATOR

8787

Generator Name, Address and Telephone #:
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
83200 lb
29700 lb
53500 lb

NET (Tons):
26.750 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: 8/4/15 Tare Time: 10:26 am Gross Time: 10:26 am

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS370P

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 3710 Crescent St. Owner-LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature] Talen

TIME: 7:43 DATE: 8/4/15

Transporter:

Nickabella #31

2

Driven By JULIO ECHEVERRY

Truck/Trailer Plate AS370P

Driver Signature [signature]

TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Hot spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304848

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53500 GROSS WEIGHT 83200

NET TONS 2675 TARE WEIGHT 29700

TICKET NUMBER 1045295

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 10:27AM

By signing this manifest the *Hauler accepts* that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,849 | Ticket Number: ~~1045305~~ 45305

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
79240 lb
28300 lb
50940 lb

NET (Tons):
25.470 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/4/15	11:04 am	11:04 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
DA

Driver Name and Signature (conditional):

Truck Plate Number:
J700722

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrick Tabor
TIME: 7:34 DATE: 8/4/15

Transporter:
D & A
#

2

Driven By EXEL ZAMORA

Truck/Trailer Plate J700722

Driver Signature
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304849

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 50940 GROSS WEIGHT 79240
NET TONS 2547 TARE WEIGHT 28300
TICKET NUMBER 1045305

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 11:04AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,845 1045322

Ticket Number: 45322

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85440 lb
26500 lb
58940 lb

NET (Tons):

29.470 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/4/15	11:37 am	11:37 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
DA

Driver Name and Signature (conditional):

Truck Plate Number:
2611717

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 8:07 DATE: 8/4/15

Transporter:

D & A

2

Driven By Keith Frankenfield

Truck/Trailer Plate 2611 717

Driver Signature
TIME: DATE:

Material/Note(s): SAMPLE ID: Hot spot

Manifest Number 304845

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58940 GROSS WEIGHT 85440
NET TONS 2947 TARE WEIGHT 26500
TICKET NUMBER 1045322

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 11:38AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,846 1045324

Ticket Number: 45324

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

83700 lb
28000 lb
55700 lb

NET (Tons):

27.850 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/4/15	11:41 am	11:41 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

DA

Driver Name and Signature (conditional):

Truck Number:

AS676N

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrick Talbot
Authorized By (sig)
Time: 8:00 Date: 8/4/15

Transporter:

D & A

2

Driven By Rob Schweer

Truck/Trailer Plate AS-676 N

Driver Signature
Time: _____ Date: 8-4-15

Material/Note(s): Sample ID: Grid B

PA Clean Fill ☐

PA Regulated Fill ☑

Manifest Number 304846

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

Net Weight 55700 Gross Weight 83700

Net Tons 2785 Tare Weight 28000

Ticket Number 1045324

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 8-4-15 11:42AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

304,847 1045328

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45328

SCALE TICKET

Part 1 GENERATOR

8787
Generator Name, Address and Telephone #:
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL
Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS / TARE / NET (lbs)
72440 lb
25800 lb
46640 lb

NET (Tons):
23.320 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date	Tare Time	Gross Time
8/4/15	11:50 am	11:50 am

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

DA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS966E
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 7:50 DATE: 8/4/15

Transporter:

D & A

2

Driven By Andrew Allen

Truck/Trailer Plate AS96LE

Driver Signature [signature]
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Hot Spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304847

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 48040 GROSS WEIGHT 72440

NET TONS 2332 TARE WEIGHT 23800

TICKET NUMBER 1045328

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 11:51 AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,844 1045335

Ticket Number: 45335

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

74940 lb
27200 lb
47740 lb

NET (Tons):

23.870 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/4/15 Tare Time 12:17 pm Gross Time 12:17 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS773H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 8:17 DATE: 8/4/15

Transporter:
Nicktebella #28

2

Driven By Jorge Vargas A

Truck/Trailer Plate AS773H

Driver Signature [signature]

TIME: _____ DATE: 8-4-15

Material/Note(s):
SAMPLE ID: Gold A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304844

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 47740 GROSS WEIGHT 74940

NET TONS 2387 TARE WEIGHT 27200

TICKET NUMBER 1045335

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 12:18pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,843 1045338

Ticket Number: 45338

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79440 lb
29120 lb
50320 lb

NET (Tons):

25.160 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

	Tare Time	Gross Time
Date and Time In/Out: 8/4/15	12:25 pm	12:25 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS916C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patelen Tan

Time: _____ Date: 8/4/15

Transporter:

Nicastella #22

2

Driven By Yonny Vasco

Truck/Trailer Plate AS9196C

Driver Signature

Time: _____ Date: 8-4-15

Material/Note(s): Sample ID: Soil A

PA Clean Fill ☐

PA Regulated Fill ☒

Manifest Number 304843

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 50320 GROSS WEIGHT 79440

NET TONS 2516 TARE WEIGHT 29120

TICKET NUMBER 1045 338

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 8-4-15 12:25pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,842

Ticket Number: 45347 1045347

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

64920 lb
26200 lb
38720 lb

NET (Tons):

19.360 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/4/15	12:44 pm	12:44 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP230U

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on Behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Patrick Taker
Authorized By (sig)

TIME: 8:34 DATE: 8/4/15

Transporter:

Nickabella #23

2

Driven By Carlos Restrepo

Truck/Trailer Plate AP230U

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304842

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 38720 GROSS WEIGHT 64920
NET TONS 1936 TARE WEIGHT 26200
TICKET NUMBER 1045 347

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 12:44PM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,841 1045350 Ticket Number: 45350

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

87480 lb
28840 lb
58640 lb

NET (Tons):
29.320 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/4/15	12:49 pm	12:49 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):

Truck Plate Number:
AR461G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Patrick Tabas
Authorized By (sig)

TIME: 8:40 DATE: 8/4/15

Transporter:
Tesito Trucking #203

2

Driven By Hector

Truck/Trailer Plate AR4619

Driver Signature Hector

TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304841

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58640 GROSS WEIGHT 87480
NET TONS 2932 TARE WEIGHT 28840
TICKET NUMBER 1045350

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 12:50pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Hector

304,840 1045358

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45358

SCALE TICKET

Part 1 GENERATOR

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Generator Name, Address and Telephone #:

Source (Where Material Originated and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
86780 lb
27500 lb
59280 lb

NET (Tons):
29.640 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: 8/4/15 Tare Time 1:43 pm Gross Time 1:43 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):
Jose E Guevara

AS523L
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Taber

Time: 10:22 Date: 8/4/15

Transporter:

Nickabella #34

2

Driven By: Jose E Garcia

Truck/Trailer Plate: AS 523L

Driver Signature: [signature]

Time: _____ Date: _____

Manifest Number: 304840

IMPACT ENVIRONMENTAL

Material/Note(s): Sample ID: Grid B

PA Clean Fill ☐

PA Regulated Fill ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59280 GROSS WEIGHT 86780

NET TONS 2964 TARE WEIGHT 27500

TICKET NUMBER 1045358

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Date/Time: 8-4-15 1:43pm

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

304,839 1045360

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45360

SCALE TICKET

Part 1 GENERATOR

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Generator Name, Mailing Address, Telephone Number:

Source of Waste (Facility Name and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
85180 lb
28300 lb
56880 lb

NET (Tons):
28.440 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Tare Time: 8/4/15 2:00 pm

Gross Time: 2:00 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS944S

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and
Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Pedro Tell

Time: _____ Date: 8/4/15

Transporter:

Nickabella #36

2

Driven By Marco A Gascia

Truck/Trailer Plate AS 9445

Driver Signature

Time: _____ Date: _____

Material/Note(s):
Sample ID: Grid B

PA Clean Fill ☐

PA Regulated Fill ☒

Manifest Number 304839

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

Net Weight 56880 Gross Weight 85180

Net Tons 2844 Tare Weight 28300

Ticket Number 1045 3600

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 8-4-16 2:01pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,838

Ticket Number: 45362 1045362

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88680 lb
29500 lb
59180 lb

NET (Tons):

29.590 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/4/15	2:07 pm	2:07 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

NEW PLATE*

Truck Plate Number:

AP830Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Padma Tadar

Time: 10:46 Date: 8/4/15

Transporter:

Nickabella #12

2

Driven By: NAIT SOYCU

Truck/Trailer Plate: AP-830Y-NJ

Driver Signature:

Time: 10:45 Date: 8-4-15

Material/Note(s): Sample ID: Grid B

PA Clean Fill ☐

PA Regulated Fill ☒

Manifest Number: 304838

IMPACT ENVIRONMENTAL

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

TARE WEIGHT MUST BE INCLUDED

Net Weight: 59180 Gross Weight: 88680

Net Tons: 29.59 Tare Weight: 29500

Ticket Number: 1045362

Received By (print): Faith

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time: 8-4-15 2:08pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

304,837 1045372

Manifest Number:

Ticket Number: 45372

SCALE TICKET

Part 1 GENERATOR

8787
Generator Name, Address and Telephone #:
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL
Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
85480 lb
26500 lb
58980 lb

NET (Tons):
29.490 tn

Part 3 WEIGHT CETIFICATION

CIS
Name of Scale Operator:

Tare Time: 2:47 pm
Gross Time: 2:47 pm
Date and Time In and Out: 8/4/15

Scale Operator Notes:

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AR788F
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patricia Tatum
TIME: 10:55 DATE: 8/4/15

Transporter:

Nickabella #13

2

Driven By Edison

Truck/Trailer Plate AT788F

Driver Signature Edison Torres
TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304837

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58980 GROSS WEIGHT 85480
NET TONS 2949 TARE WEIGHT 26500
TICKET NUMBER 1045372

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 09-04-15 2:48pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Edison Torres

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,836

Ticket Number: 45377 1045377

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80460 lb
28480 lb
51980 lb

NET (Tons):

25.990 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/4/15	2:58 pm	2:58 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

ar403e

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Patrick Tolker
Authorized By (sig)
TIME: 11:55 DATE: 8/4/15

Transporter:

Nickabella #6

2

Driven By Hugo Larahonda

Truck/Trailer Plate AR40ZENJ

Driver Signature Hugo Lara
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304836

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51980 GROSS WEIGHT 80460
NET TONS 2599 TARE WEIGHT 28480
TICKET NUMBER 1045377

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Hugo Lara

304.835 1045391

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45391

SCALE TICKET

Part 1 GENERATOR

8787

Generator Name, Address and Telephone #:
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
78540 lb
27200 lb
51340 lb

NET (Tons):
25.670 tn

Part 3 WEIGHT CETIFICATION

CIS

Name of Scale Operator:

Date	Tare Time	Gross Time
8/4/15	3:52 pm	3:52 pm

Date and Time In and Out:

Scale Operator Notes:

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS779S
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrice Taken
Authorized By (sig)
TIME: 1:00 DATE: 8/4/15

Transporter:

Nickabella #39

2

Edward A Novoselc
Driven By

AS7795
Truck/Trailer Plate

Edward A
Driver Signature
TIME: _____ DATE: 08-04-15

Material/Note(s): SAMPLE ID: Grid A

Manifest Number 304835

IMPACT ENVIRONMENTAL

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51340 GROSS WEIGHT 78540
NET TONS 2567 TARE WEIGHT 27200
TICKET NUMBER 1045391

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 3:53pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Edward A

304,834 1045405

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304834

Ticket Number: 45405

SCALE TICKET

GENERATOR

Part 1

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Generator Name, Address and Telephone #:

37-10 CRESCENT ST
QUEENS NY

Source of Material (Description and Address):

MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

85600 lb
26940 lb
58660 lb

NET (Tons):
29.330 tn

WEIGHT CETIFICATION

Part 3

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: 8/4/15

Tare Time: 4:39 pm

Gross Time: 4:39 pm

Date and Time In and Out:

Scale Operator Notes:

TRANSPORTER DATA AND CERTIFICATION

Part 4

NICKABELLA

Transporter Name, Address and Permit #:

nickabella

Driver Name and Signature (conditional):

AP953P

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project manager

Authorized By (sig): Patalee Tuller

TIME: 1:52 DATE: 7/4/15

Transporter:

Nickabellas #5

2

Driven By: Hector Rios

Truck/Trailer Plate: (5) 9p953p

Driver Signature:

TIME: 1:30 DATE: 08-04

Manifest Number: 304834

IMPACT ENVIRONMENTAL

Material Name(s): Grid A

SAMPLE ID:

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58060 GROSS WEIGHT 85000

NET TONS 2933 TARE WEIGHT 26940

TICKET NUMBER 104540S

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-4-15 4:39pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): X

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,833

Ticket Number: ~~1045411~~ 45411

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
82380 lb
28000 lb
54380 lb

NET (Tons):
27.190 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/4/15 Tare Time 4:51 pm Gross Time 4:51 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR852C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Padma Tolen
TIME: 1:40 DATE: 8/4/15

Transporter:
Nickabella's #24

2

Driven By: GUS VASQUEZ

Truck/Trailer Plate: AL852C.

Driver Signature:
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304833

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 54380 GROSS WEIGHT 82380
NET TONS 27.19 TARE WEIGHT 28000
TICKET NUMBER 104541

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Date/Time: 8-4-15 4:52pm

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,832~~ ~~1045415~~

Ticket Number: 45415

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

~~8787~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

83280 lb
28300 lb
54980 lb

NET (Tons):

27.490 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/4/15	5:00 pm	5:01 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Shonnafon

~~AS945S~~ Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrun Tiber

TIME: 1:48 DATE: 8/4/15

Transporter:

Nickabella #37

2

Driven By Shannahan

Truck/Trailer Plate AS4955

Driver Signature

TIME: 2:PM DATE: 08-04-15

Material/Note(s): SAMPLE ID: Gold A

Manifest Number 304832

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54980 GROSS WEIGHT 83280

NET TONS 2749 TARE WEIGHT 28300

TICKET NUMBER 1045415

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-4-15 501pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Shannahan

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,830

Ticket Number: 45470 1045470

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88060 lb
28000 lb
60060 lb

NET (Tons):

30.030 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/5/15	10:14 am	10:14 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

D&A

Driver Name and Signature (conditional):

Truck Plate Number:
AS676N

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patryn Taher

TIME: 7:15 DATE: 8/5/15

Transporter:

D & A

2

Driven By: Rob Schweer

Truck/Trailer Plate: AS -676N

Driver Signature:

TIME: _____ DATE: 8-5-15

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304830

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60060 GROSS WEIGHT 88060

NET TONS 3003 TARE WEIGHT 28000

TICKET NUMBER 1045470

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): manssa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8/5/15 10:15am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45475

304,831 1045475

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79220 lb
28300 lb
50920 lb

NET (Tons):

25.460 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out:

CIS

Scale Operator Notes:	Tare Time	Gross Time
8/5/15	10:25 am	10:25 am

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

D&A

Driver Name and Signature (conditional):

Truck Plate Number:

J700722

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules *and regulations* for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 2:05 DATE: ~~8/4/15~~ 8/5/15

Transporter:

D & A

2

Driven By EXEL ZAMORA

Truck/Trailer Plate J700727

Driver Signature
TIME:_____ DATE:_____

Material/Note(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304831

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 50920 GROSS WEIGHT 79226
NET TONS 2546 TARE WEIGHT 28266
TICKET NUMBER 1045475

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Date/Time 8/5/15 10:26

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,829

Ticket Number: 45489 1045489

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84300 lb
26500 lb
57800 lb

NET (Tons):

28.900 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	10:50 am	10:51 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

D&A

Driver Name and Signature (conditional):

Truck Plate Number:

2611717

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patricia Tolle

TIME: _____ DATE: 8/5/15

Transporter:

D&A #6

2

Driven By Keith Frankenfield

Truck/Trailer Plate 2611 717

Driver Signature

TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304829

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57800 GROSS WEIGHT 84300

NET TONS 2890 TARE WEIGHT 26500

TICKET NUMBER 1045489

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marssel

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 10:51 AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,828~~

Ticket Number: 45500 ~~1045500~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

76300 lb
25800 lb
50500 lb

NET (Tons):

25.250 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	11:15 am	11:15 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

DA

Driver Name and Signature (conditional):

Truck Plate Number:

AS966E

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 7:32 DATE: 8/5/15

Transporter:

D & A

2

Driven By Andrew Allen

Truck/Trailer Plate AS966E

Driver Signature
TIME: DATE:

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304828

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 50500 GROSS WEIGHT 76300
NET TONS 2525 TARE WEIGHT 25800
TICKET NUMBER 1045500

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 11:16AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,827

Ticket Number: 45525 1045525

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80760 lb
28880 lb
51880 lb

NET (Tons):

25.940 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	12:56 pm	12:57 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS254C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrice Tabor
Authorized By (sig)
TIME: 9:40 DATE: 8/5/15

Transporter:

Nicktabella #21

2

Driven By Marco Noujeid.

Truck/Trailer Plate AS254C

Driver Signature
TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Grid A

Manifest Number 304827

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51880 GROSS WEIGHT 80760
NET TONS 2594 TARE WEIGHT 28880
TICKET NUMBER 1045525

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marsad

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 12:57pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,826~~

Ticket Number: 45526 ~~1045526~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79840 lb
27200 lb
52640 lb

NET (Tons):

26.320 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	12:59 pm	12:59 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS772H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 9:53 DATE: 8/5/15

Transporter:
Nickabella #27

2

Driven By J. Cesar Bermeo

Truck/Trailer Plate AS772H NJ

Driver Signature
TIME: _____ DATE: 08-05-15

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304826

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 52640 GROSS WEIGHT 79840
NET TONS 2632 TARE WEIGHT 27200
TICKET NUMBER 1045526

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 12:19pm 1:00pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,825 1045530

Ticket Number: 45530

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

86520 lb
29700 lb
56820 lb

NET (Tons):

28.410 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/5/15 Tare Time 1:08 pm Gross Time 1:08 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS370P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 10:00 DATE: 8/5/15

Transporter:

Nicksbella #31

2

Driven By JULIO ECHEVERRY

Truck/Trailer Plate AS370P

Driver Signature

TIME: _____ DATE: _____

Material/Note(s):

SAMPLE ID: Hot spot

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304825

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56820 GROSS WEIGHT 86520

NET TONS 2841 TARE WEIGHT 29700

TICKET NUMBER 1045530

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print)

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 1:09pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,824~~

Ticket Number: 45538 ~~1045538~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80500 lb
28640 lb
51860 lb

NET (Tons):

25.930 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	1:25 pm	1:26 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

~~AS614K~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Pardeln Taken

TIME: 10:10 DATE: 8/5/15

Transporter:

Nickabella # 3

2

Driven By JAVIER E. DIAZ

Truck/Trailer Plate 03 AS614K

Driver Signature

TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304824

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51800 GROSS WEIGHT 80500

NET TONS 259 TARE WEIGHT 28640

TICKET NUMBER 1045538

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Meursor

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 1:20pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,822

Ticket Number: 45540 1045540

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84940 lb
28480 lb
56460 lb

NET (Tons):
28.230 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: Tare Time Gross Time
8/5/15 1:30 pm 1:31 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
ar403e

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrick Tabe
Authorized By (sig)
TIME: 10:12 DATE: 8/5/15

Transporter:

Nickabella #6

2

Driven By Hugo Larralde

Truck/Trailer Plate AR403E NJ

Driver Signature
TIME: DATE:

Material/Note(s):

SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304822

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 56460 GROSS WEIGHT 84940
NET TONS 2825 TARE WEIGHT 28480
TICKET NUMBER 1045540

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marshall

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 1:30pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,821

Ticket Number: 45544 1045544

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

76400 lb
27000 lb
49400 lb

NET (Tons):

24.700 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	1:39 pm	1:40 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICAKBELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP964W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]
TIME: 10:30 DATE: 8/5/15

Transporter:
Nicastella #11

2

Driven By: Jose M

Truck/Trailer Plate: #11 / AP9604W

Driver Signature: [signature]
TIME: _____ DATE: 8/5/15

Material/Note(s): SAMPLE ID: Grid A

Manifest Number: 304821

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 49400 GROSS WEIGHT 76400
NET TONS 2470 TARE WEIGHT 27000
TICKET NUMBER 1045544

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-5-15 1:41 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,820~~

Ticket Number: 45548 ~~1045548~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79880 lb
29700 lb
50180 lb

NET (Tons):

25.090 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	1:48 pm	1:49 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number

~~ar769e~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 10:36 DATE: 8/5/15

Transporter:

Nickabella # 16

2

Driven By Francis T

Truck/Trailer Plate AR769E

Driver Signature
10:30 TIME: 8/5/15 DATE:

Manifest Number 304820

IMPACT ENVIRONMENTAL

Material Name(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 50180 GROSS WEIGHT 79004
NET TONS 2509 TARE WEIGHT 29700
TICKET NUMBER 1045548

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-5-15 1:50pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,823~~

Ticket Number: 45549 ~~1045549~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79900 lb
27940 lb
51960 lb

NET (Tons):

25.980 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	1:51 pm	1:51 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Jok. H

Truck Plate Number:

AS394F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver *represents that he or* she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 10:16 DATE: 8/5/15

Transporter:

Nicksella #25

2

Driven By John H

Truck/Trailer Plate (28) AS39118

Driver Signature John H
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304823

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51960 GROSS WEIGHT 79900
NET TONS 2598 TARE WEIGHT 27940
TICKET NUMBER 1045549

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 1:52pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) John H

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,819

Ticket Number: 45550 1045550

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81280 lb
28740 lb
52540 lb

NET (Tons):

26.270 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	2:02 pm	2:03 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

TODD

Truck Plate Number: AP650X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St.

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 10:42 DATE: 8/5/15

Transporter:

Nickabella #17

2

Driven By TODD

Truck/Trailer Plate AP650X

Driver Signature [signature]
TIME: DATE:

Material Note(s): SAMPLE ID: Grid A

Manifest Number 304819

IMPACT ENVIRONMENTAL

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 52540 GROSS WEIGHT 81280
NET TONS 2627 TARE WEIGHT 28740
TICKET NUMBER 1045550

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 2:03pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,815

Ticket Number: 45554 1045554

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82580 lb
28120 lb
54460 lb

NET (Tons):

27.230 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	2:27 pm	2:28 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:
AP885D

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Assl. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 11:14 DATE: 8/5/15

Transporter:

~~Arcobello #~~ Jencar #69

2

Driven By Benjamin Ourso

Truck/Trailer Plate AP88507

Driver Signature
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

Manifest Number 304815

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 54460 GROSS WEIGHT 82580
NET TONS 2723 TARE WEIGHT 28120
TICKET NUMBER 1045554

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 2:28pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,814

Ticket Number: 1045555 45555

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

83920 lb
26800 lb
57120 lb

NET (Tons):

28.560 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/5/15 Tare Time 2:29 pm Gross Time 2:29 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:
AP552R

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Assl. Project Manager
Authorized By (title)

Panther Tube
Authorized By (sig)
TIME: 11:20 DATE: 8/5/15

Transporter:

Jencar #79

2

Driven By Andris

Truck/Trailer Plate AP552R

Driver Signature
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304814

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57120 GROSS WEIGHT 83920

NET TONS 2856 TARE WEIGHT 26800

TICKET NUMBER 1045555

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 2:30pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,817

Ticket Number: 1045556 45556

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82300 lb
26500 lb
55800 lb

NET (Tons):

27.900 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/5/15 Tare Time 2:31 pm Gross Time 2:31 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

E. S

Truck Plate Number:
AR788F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 11:00 DATE: 8/5/15

Transporter:

Nicabella #13

2

Driven By EDILSON

Truck/Trailer Plate AL7886

Driver Signature EDILSON TORRES
TIME: _____ DATE: _____

Material Name (ID): Gold A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304817

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55800 GROSS WEIGHT 82300
NET TONS 2790 TARE WEIGHT 265
TICKET NUMBER 10455560

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 08-05-15 2:32pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) EDILSON TORRES

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,816 1045557 Ticket Number: 45557

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

86020 lb
28500 lb
57520 lb

NET (Tons):

28.760 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In/Out:	Tare Time	Gross Time
8/5/15	2:33 pm	2:33 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICAKBELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS613K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 11:08 DATE: 8/5/15

Transporter:

Nickabella #2

2

Driven By Victor

Truck/Trailer Plate AS619K

Driver Signature Victor
TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304816

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 57520 GROSS WEIGHT 86020
NET TONS 2876 TARE WEIGHT 28500
TICKET NUMBER 1045557

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-5-15 2:34pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Victor

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,818 1045558

Ticket Number: 45558

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80220 lb
29120 lb
51100 lb

NET (Tons):

25.550 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In/Out:	Tare Time	Gross Time
8/5/15	2:35 pm	2:35 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS916C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 10:47 DATE: 8/5/15

Transporter:

Nickabellas #22

2

Driven By Jonny Vasco

Truck/Trailer Plate AS916C #22

Driver Signature
TIME: DATE: 8-5-15

Material/Note(s): SAMPLE ID: Gold A

Manifest Number 304818

IMPACT ENVIRONMENTAL

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51100 GROSS WEIGHT 80220
NET TONS 2555 TARE WEIGHT 29120
TICKET NUMBER 1045558

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 2:36pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,813~~ ~~1045560~~

Ticket Number: 45560

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
~~8787~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
84140 lb
28540 lb
55600 lb

NET (Tons):
27.800 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	~~Tare Time~~	~~Gross Time~~
8/5/15	2:43 pm	2:43 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck/Trailer Number:
~~AS588L~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 11:29 DATE: 8/5/15

Transporter:

Nicrabella #4

2

Driven By Francisco Delcid

Truck/Trailer Plate AS58334

Driver Signature [signature]
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304813

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55600 GROSS WEIGHT 84140
NET TONS 2780 TARE WEIGHT 28540
TICKET NUMBER 1045560

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 2:44pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

304,812 1045566

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45566

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
82260 lb
26200 lb
56060 lb

NET (Tons):
28.030 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: 8/5/15 Tare Time 2:59 pm Gross Time 3:00 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):
AP230U

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Tabu

TIME: 11:35 DATE: 8/5/15

Transporter:

Victabella #23

2

Driven By Carlos Restrepo

Truck/Trailer Plate AP 230 U.

Driver Signature

TIME 08-05-15 DATE:

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304812

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56060 GROSS WEIGHT 82260

NET TONS 2803 TARE WEIGHT 26200

TICKET NUMBER 10455606

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 3:00 PM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,808 1045585

Ticket Number: 45585

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
85600 lb
28000 lb
57600 lb

NET (Tons):
28.800 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/5/15 Tare Time 3:43 pm Gross Time 3:44 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR852C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Taber

TIME: 12:32 DATE: 8/5/15

Transporter:

Nickabella #24

2

Driven By: GUS VASQUEZ.

Truck/Trailer Plate: AL 852 C

Driver Signature:

TIME: DATE:

Manifest Number: 304808

IMPACT ENVIRONMENTAL

Material/Note(s):

SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57600 GROSS WEIGHT 85600

NET TONS 2880 TARE WEIGHT 28000

TICKET NUMBER 1045585

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-5-15 3:44pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,810

Ticket Number: 1045586 45586

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

92620 lb
28620 lb
64000 lb

NET (Tons):

32.000 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/5/15	3:46 pm	3:46 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AP156V

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 12:17 DATE: 8/5/15

Transporter:

Nickabella #26

2

Driven By Franklin

Truck/Trailer Plate AP156U

Driver Signature
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Gold A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304810

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 64000 GROSS WEIGHT 92620
NET TONS 3200 TARE WEIGHT 28620
TICKET NUMBER 1045580

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-5-15 3:47pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (~~sig~~)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,809 | Ticket Number: 45587

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
88820 lb
28140 lb
60680 lb

NET (Tons):
30.340 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/5/15 | Tare Time 3:48 pm | Gross Time 3:48 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Rigo

Truck Plate Number:
AR931G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]
TIME: 12:00 DATE: 8/5/15

Transporter:

Nickabella # 8

2

Driven By: [signature]

Truck/Trailer Plate: AR931G

Driver Signature: [signature]
TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304809

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 60080 GROSS WEIGHT 88820
NET TONS 3034 TARE WEIGHT 28140
TICKET NUMBER 1045587

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-5-15 3:49pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45588

304,807 1045588

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85880 lb
26940 lb
58940 lb

NET (Tons):

29.470 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	3:50 pm	3:50 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP953P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
Time: 12:42 Date: 8/5/15

Transporter:

Nickabella #5

2

Driven By Hector Rios

Truck/Trailer Plate 5ap953p

Driver Signature [signature]
Time: 12:34 Date: 0805

Material/Note(s): SAMPLE ID: Grid A

Manifest Number 304807

PA Clean Fill ☐

PA Regulated Fill ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58940 GROSS WEIGHT 85880
NET TONS 2947 TARE WEIGHT 26940
TICKET NUMBER 1045588

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 8-5-15 3:50pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driver By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,811

Ticket Number: 45589 1045589

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

86600 lb
29400 lb
57200 lb

NET (Tons):

28.600 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	~~Tare Time~~	~~Gross Time~~
8/5/15	3:52 pm	3:52 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:

AN509W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Paulette Taken
TIME: 12:10 DATE: 8/5/15

Transporter:

Jencar #71

2

Driven By: Javier Fuco

Truck/Trailer Plate: 71/AN509W

Driver Signature
TIME: _____ DATE: 8/5/15

Material/Waste(s) SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304811

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57200 GROSS WEIGHT 87600

NET TONS 2860 TARE WEIGHT 29400

TICKET NUMBER 1045589

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-5-15 3:52pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for the travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,805 1045606

Ticket Number: 45606

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

78180 lb
28300 lb
49880 lb

NET (Tons):

24.940 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In/Out:	Tare Time	Gross Time
8/5/15	4:28 pm	4:29 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS944S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Assd. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 1:07 DATE: 8/5/15

Transporter:

Nicabella #36

2

Driven By Marco Garcia

Truck/Trailer Plate AJ9445 N.J

Driver Signature
TIME: DATE:

Material/Note(s): SAMPLE ID: Grid 4

Manifest Number 304805

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 4980 GROSS WEIGHT 78180
NET TONS 2494 TARE WEIGHT 28300
TICKET NUMBER 10456006

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Maarosa

Date/Time 8/5/15 4:29pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,806

Ticket Number: 45609 1045609

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

72120 lb
27780 lb
44340 lb

NET (Tons):

22.170 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/5/15	4:34 pm	4:35 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

nickabellas 7

Truck Plate Number:

as258j

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 12:48 DATE: 8/5/15

Transporter:

Nickabella # 7

2

Driven By Jose Santana

Truck/Trailer Plate A52587

Driver Signature
TIME: DATE:

Material/Note(s): SAMPLE ID: Gold A

Manifest Number 304806

IMPACT ENVIRONMENTAL

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 44340 GROSS WEIGHT 72120
NET TONS 2217 TARE WEIGHT 27780
TICKET NUMBER 10451609

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manssel

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 4:35pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) X Jose Santana

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,804~~

Ticket Number: 45616 ~~1045616~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

75880 lb
27200 lb
48680 lb

NET (Tons):

24.340 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

~~CIS~~

Date and Time In and Out:

	Tare Time	Gross Time
~~8/5/15~~	~~4:49 pm~~	~~4:49 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

X

Truck Plate Number:

AS779S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 1417 DATE: 8/5/15

Transporter:

Mickabella #39

2

Edward A Navarrete
Driven By

AS 7795.
Truck/Trailer Plate

Driver Signature
TIME: _____ DATE: 08-05-15

Material/Note(s): SAMPLE ID: Grid A

Manifest Number 304804

IMPACT ENVIRONMENTAL

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 48680 GROSS WEIGHT 75880
NET TONS 2434 TARE WEIGHT 27200
TICKET NUMBER 10456116

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manscan

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 4:50pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driver By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304.803

Ticket Number: 45617 1045617

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82500 lb
26400 lb
56100 lb

NET (Tons):

28.050 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: ~~CIS~~

Date and Time In and Out:

	Tare Time	Gross Time
~~8/5/15~~	~~4:51 pm~~	~~4:52 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Andres T

Truck Plate Number:

AP483W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Patrick Tabe
Authorized By (sig)
TIME: 1:24 DATE: 8/5/15

Transporter:

Nickabella # 30

2

Driven By Andres Tabares

Truck/Trailer Plate AP 483W

Driver Signature
TIME: DATE:

Manifest Number 304803

IMPACT ENVIRONMENTAL

Material Name(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 56100 GROSS WEIGHT 82500
NET TONS 2805 TARE WEIGHT 26400
TICKET NUMBER 1045617

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marsh

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/5/15 4:52pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,802~~

Ticket Number: 45645 ~~1045645~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

92860 lb
29500 lb
63360 lb

NET (Tons):

31.680 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
~~8/5/15~~	~~5:47 pm~~	~~5:47 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

NEW PLATE*

Truck Plate Number:

~~AP830Y~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 3710 Ccescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 2:17 DATE: 8/5/15

Transporter:

Michabella #12

2

Driven By NAPT SOYLU

Truck/Trailer Plate AP830Y-NJ

Driver Signature [signature]
TIME: 2:30 PM DATE: 8-5-15

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304802

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 63316 GROSS WEIGHT 92860
NET TONS 3168 TARE WEIGHT 29500
TICKET NUMBER 10456745

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Mare

Date/Time 8/5/15 5:48pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,801

Ticket Number: 45735

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

86780 lb
28840 lb
57940 lb

NET (Tons):
28.970 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/6/15 Tare Time 11:10 am Gross Time 11:12 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):
Noel Diaz

Truck Plate Number:
AR461G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 7:12 DATE: 8/6/15

Transporter:

Terito #203

2

Driven By Torito 203

Truck/Trailer Plate ARH616 NJ

Driver Signature
TIME: DATE:

Material/Note(s): SAMPLE ID: Grid A

Manifest Number 304801

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 57940 GROSS WEIGHT 86780
NET TONS 2897 TARE WEIGHT 28840
TICKET NUMBER 1045735

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manson

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/6/15 11:12 AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,800

Ticket Number: 45820 1045820

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

89300 lb
29700 lb
59600 lb

NET (Tons):

29.800 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	2:24 pm	2:24 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS370P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Pasquale Taber
Authorized By (sig)
TIME: 11:16 DATE: 8/6/15

Transporter:

Nickabella #31

2

Driven By JULIO ECHEVARRIA

Truck/Trailer Plate AS3708

Driver Signature
TIME: _____ DATE: _____

Material(s)/Note(s): Grid A

Manifest Number 304800

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 59600 GROSS WEIGHT 89308
NET TONS 29.80 TARE WEIGHT 29708
TICKET NUMBER 1045826

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/6/15 2:25pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,798~~

Ticket Number: 45822 ~~1045822~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80260 lb
27200 lb
53060 lb

NET (Tons):

26.530 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

~~CIS~~

Date and Time In and Out:

	Tare Time	Gross Time
~~8/6/15~~	~~2:36 pm~~	~~2:37 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS772H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Parker Taber

Time: 11:35 Date: 8/6/15

Transporter:

Nickelbella #27

2

Driven By Juho Cesar Bermeo

Truck/Trailer Plate AS772H NJ

Driver Signature

Time: _____ Date: 8-6-15

Material/Note(s): Sample ID: Grid A

Manifest Number 304798

PA Clean Fill ☐

PA Regulated Fill ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53060 GROSS WEIGHT 80260

NET TONS 26.53 TARE WEIGHT 27200

TICKET NUMBER 1645822

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) mansa

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 8/6/15 2:37pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304.799

Ticket Number: 1045825 45825

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

78180 lb
28880 lb
49300 lb

NET (Tons):
24.650 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	2:45 pm	2:45 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS254C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrick Tiller

TIME: 11:30 DATE: 8/6/15

Transporter:

Nickabella # 21

2

Driven By Marco Navajo

Truck/Trailer Plate AS254C

Driver Signature

TIME:_____ DATE:_____

Material/Note(s) SAMPLE ID: Gold A

Manifest Number 304799

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 49300 GROSS WEIGHT 78180

NET TONS 2465 TARE WEIGHT 28880

TICKET NUMBER 1045825

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manssa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/6/15 2:46pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,797 1045827 Ticket Number: 45827

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
82060 lb
27780 lb
54280 lb

NET (Tons):
27.140 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/6/15 Tare Time 2:49 pm Gross Time 2:50 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLAS

Driver Name and Signature (conditional):
nickabellas 7

Truck Plate Number:
as258j

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Pattyn Tolen

TIME: 11:42 DATE: 8/6/15

Transporter:

Nickabella #7

2

Driven By ANTONIO B

Truck/Trailer Plate AS 258 J

Driver Signature

TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304797

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54280 GROSS WEIGHT 82060

NET TONS 2714 TARE WEIGHT 27780

TICKET NUMBER 1045827

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manssa

Date/Time 8/6/15 2:50pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45839

304,794 1045839

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79980 lb
28640 lb
51340 lb

NET (Tons):

25.670 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out: CIS

	Tare Time	Gross Time
8/6/15	3:14 pm	3:15 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

JAVIER E. DIAZ

Truck Plate Number:

AS614K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 12:06 DATE: 8/6/15

Transporter:

Nickabella #3

2

Driven By JAVIER E. DIAZ

03
Truck/Trailer Plate AS 614K

Driver Signature

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304794

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51340 GROSS WEIGHT 79480
NET TONS 2567 TARE WEIGHT 28640
TICKET NUMBER 1045839

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/6/15 3:15pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,796

Ticket Number: 45841 1045841

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85720 lb
28620 lb
57100 lb

NET (Tons):

28.550 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	3:19 pm	3:20 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP156V

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

Time: 11:50 Date: 8/6/15

Transporter:

Nickabella #26

2

Driven By Franklin

Truck/Trailer Plate AP156V

Driver Signature

Time: Date:

Manifest Number 304796

Material/Note(s): Sample ID: Grid A

PA Clean Fill ☐

PA Regulated Fill ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57100 GROSS WEIGHT 85720

NET TONS 28.55 TARE WEIGHT 28620

TICKET NUMBER 1045841

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marcos

Date/Time 8/6/15 3:20pm

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 45842

304,795 1045842

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88080 lb
28140 lb
59940 lb

NET (Tons):

29.970 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out:

CIS

	Tare Time	Gross Time
8/6/15	3:22 pm	3:22 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Rigo

Truck Plate Number:

AR931G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patten Tieben

TIME: 12:00 DATE: 8/6/15

Transporter:

Nickabello #8

2

Driven By Ray

Truck/Trailer Plate AR9316

Driver Signature Ray

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304795

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59940 GROSS WEIGHT 88080

NET TONS 2997 TARE WEIGHT 28140

TICKET NUMBER 1045842

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marsa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/6/15 3:22 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Ray

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,793

Ticket Number: 1045862 45862

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

78200 lb
27000 lb
51200 lb

NET (Tons):

25.600 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/6/15 Tare Time 4:09 pm Gross Time 4:09 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AP964W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety *rules and regulations* for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 12:40 DATE: 8/6/15

Transporter:

Nicabella #11

2

Driven By Jason

Truck/Trailer Plate #11 / APA64W

Driver Signature [signature]

TIME: _____ DATE: 8/6/15

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304793

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51200 GROSS WEIGHT 78200

NET TONS 2560 TARE WEIGHT 27000

TICKET NUMBER 104 5862

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-6-15 4:09pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,337

Ticket Number: 1045871 45871

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
83360 lb
28540 lb
54820 lb

NET (Tons):
27.410 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/6/15 Tare Time 4:24 pm Gross Time 4:25 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS583L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Parthenia Tafa
TIME: 1:00 DATE: 8/6/15

Transporter:

Nickabella #4

2

Driven By: Francisco Delgado

Truck/Trailer Plate: AS58374

Driver Signature: [signature]
TIME: _____ DATE: _____

Material/Waste(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304337

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54820 GROSS WEIGHT 83360

NET TONS 2741 TARE WEIGHT 28540

TICKET NUMBER 1045871

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8/6/15 4:25pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,791

Ticket Number: 45875 1045875

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79960 lb
27200 lb
52760 lb

NET (Tons):

26.380 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	4:31 pm	4:32 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS779S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Atherica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Patrick Tabe
Authorized By (sig)

TIME: 12:52 DATE: 8/6/15

Transporter:

Nickabella #39

2

Edward Navarrete
Driven By

A67795 S. #39
Truck/Trailer Plate

Edward Navarrete
Driver Signature

TIME: _____ DATE: 20-06-15

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304791

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52760 GROSS WEIGHT 79960

NET TONS 2638 TARE WEIGHT 27200

TICKET NUMBER 1045875

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) FAITH S

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/6/15 4:31 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Edward Navarrete

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,792

Ticket Number: 45876 1045876

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81900 lb
26500 lb
55400 lb

NET (Tons):

27.700 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	4:33 pm	4:33 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

E.S

Truck Plate Number:

AR788F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Pauletta Taber

TIME: 12:45 DATE: 8/6/15

Transporter:

Nicabella #13

2

Driven By Edilson

Truck/Trailer Plate AR788F

Driver Signature Edilson Torres

TIME:_____ DATE:_____

Material/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304792

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 55400 GROSS WEIGHT 81900

NET TONS 2770 TARE WEIGHT 26500

TICKET NUMBER 1045876

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) 8/6/15 Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 08-06-15 4:34pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Edilson Torres

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,339

Ticket Number: 45877 1045877

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82300 lb
26940 lb
55360 lb

NET (Tons):

27.680 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	4:34 pm	4:35 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP953P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patia Tuhe
TIME: 1:14 DATE: 8/6/15

Transporter:

Nictabella # 5

2

Driven By: Hector Rios

Truck/Trailer Plate: 5 AP953P

Driver Signature
TIME: 113 DATE: 08-06-15

Material Sample(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304339

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 55360 GROSS WEIGHT 82300

NET TONS 2768 TARE WEIGHT 26940

TICKET NUMBER 1045877

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8/6/15 4:36pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): X

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,338~~

Ticket Number: 45885 ~~1045885~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82720 lb
26400 lb
56320 lb

NET (Tons):

28.160 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/6/15	4:49 pm	4:49 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP483W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Assl. Project Manager

Authorized By (sig): Patrick Taken
TIME: 12:06 DATE: 8/6/15

Transporter:

Nickabella # 30

2

Driven By: Andres Tabares

Truck/Trailer Plate: AP483WY

Driver Signature
TIME: DATE:

Material/Waste(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304338

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56320 GROSS WEIGHT 82720

NET TONS 2816 TARE WEIGHT 26400

TICKET NUMBER 1045885

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Manssea

Date/Time: 8/6/15

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,340

Ticket Number: 1045886 45886

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81500 lb
28480 lb
53020 lb

NET (Tons):
26.510 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/6/15 Tare Time 4:51 pm Gross Time 4:51 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
ar403e

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 1:20 DATE: 8/6/15

Transporter:

Nickabella #23

2

Driven By Hugo Larrahondo

Truck/Trailer Plate AR403ENJ

Driver Signature
TIME: _____ DATE: _____

Material(s)/Note(s): SAMPLE ID: Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304340

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 53020 GROSS WEIGHT 81500
NET TONS 2651 TARE WEIGHT 28480
TICKET NUMBER 1045886

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-6-15 4:51pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,341

Ticket Number: 1045887 45887

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
84640 lb
28000 lb
56640 lb

NET (Tons):
28.320 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:
8/6/15 Tare Time 4:52 pm Gross Time 4:53 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR852C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manages
Authorized By (title)

Pasdella Tabor
Authorized By (sig)
TIME: 1:24 DATE: 8/6/15

Transporter:

Nickabella #24

2

Driven By GUS VASQUEZ

Truck/Trailer Plate AL 852C

Driver Signature
TIME: DATE:

Material Grade (B): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304341

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 50640 GROSS WEIGHT 84640

NET TONS 2832 TARE WEIGHT 28000

TICKET NUMBER 1045887

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-6-15 453pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,342

Ticket Number: 45896 1045896

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85160 lb
27940 lb
57220 lb

NET (Tons):

28.610 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: Tare Time Gross Time
8/6/15 5:11 pm 5:11 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Josh H

Truck Plate Number:
AS394F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she *is solely* responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature] Take

TIME: 1:33 DATE: 8/6/15

Transporter:

Nickabella #25

2

Driven By: John H Polce

Truck/Trailer Plate: (25) AS394F

Driver Signature: John H Polce

TIME: _____ DATE: 08-06-15

Material/Waste(s): Gas'd A

SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304342

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57220 GROSS WEIGHT 85160

NET TONS 2861 TARE WEIGHT 27940

TICKET NUMBER 1045896

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-6-15 5:11pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): John H Polce

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,343 1045897

Ticket Number: 45897

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PARENT FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
87500 lb
29500 lb
58000 lb

NET (Tons):
29.000 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In/Out:	Tare Time	Gross Time
8/6/15	5:13 pm	5:13 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
NEW PLATE*

Truck Plate Number:
AP830Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 1:50 DATE: 8/6/15

Transporter:

Nicktabella # 12

2

Driven By NAiT Soylu

Truck/Trailer Plate AP830Y-NJ

Driver Signature [signature]
TIME: 2:02PM DATE: 8-6-15

Material Note(s):

SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304343

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58000 GROSS WEIGHT 87500

NET TONS 2900 TARE WEIGHT 29500

TICKET NUMBER 1045897

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-6-15 5:13PM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) X [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~304,335~~ ~~1045912~~

Ticket Number: 45912

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

87387
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

81060 lb
28300 lb
52760 lb

NET (Tons):

26.380 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/6/15	5:49 pm	5:49 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

DA

Driver Name and Signature (conditional):

Truck Number: 1700722

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Papa Tabe
Authorized By (sig)
TIME: 2:22 DATE: ~~8/6/2015~~ 8/6/15

Transporter:
A Y D

2

Driven By EXEL ZAMORA

Truck/Trailer Plate J700722

Driver Signature
TIME: _____ DATE: _____

Material Name(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304335

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 52760 GROSS WEIGHT 81060
NET TONS 2638 TARE WEIGHT 28300
TICKET NUMBER 104591 2

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-6-15 5:50pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,344

Ticket Number: 1045977 45977

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79380 lb
28600 lb
50780 lb

NET (Tons):

25.390 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/7/15	9:21 am	9:21 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
CSS

Driver Name and Signature (conditional):

Truck Plate Number:
AS705S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 3710 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 3:15 DATE: 8/6/15

Transporter:
CSS #10

2

Driven By Ross Armstrong

Truck/Trailer Plate AS 7058 N.J.

Driver Signature [signature]
TIME: _____ DATE: _____

Material Name(s): Grid A

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304344

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 50780 GROSS WEIGHT 79380
NET TONS 2539 TARE WEIGHT 28600
TICKET NUMBER 1045977

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marcos

Date/Time 8/7/15 9:22 AM

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,345 1045982

Phase Number: 45982

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREGFILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84800 lb
28200 lb
56600 lb

NET (Tons):

28.300 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	9:42 am	9:43 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:

AS499P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature] Tabu

TIME: 7:00 DATE: 8/7/15

Transporter:

Spencer Truck
65

2

Driven By: Andres Arizo

Truck/Trailer Plate: AS 499P NJ

Driver Signature: [signature]

TIME: _____ DATE: Aug 7th 15

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304345

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56400 GROSS WEIGHT 84800

NET TONS 2830 TARE WEIGHT 28200

TICKET NUMBER 104 5982

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): manson

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8/7/15 9:43 AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,347

Ticket Number: 45994 1045994

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84260 lb
26900 lb
57360 lb

NET (Tons):

28.680 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/7/15	10:14 am	10:15 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:

AP812A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Assl. Project Manager

Authorized By (sig): Patricia Tabor

TIME: 7:16 DATE: 8/7/15

Transporter:
Jencar #68

2

Driven By: Joseph

Truck/Trailer Plate: #68 AP812A

Driver Signature:

TIME: _____ DATE: _____

Material/Waste(s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 304347

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57360 GROSS WEIGHT 84260

NET TONS 2868 TARE WEIGHT 26900

TICKET NUMBER 1045994

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-7-15 10:15AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,348

Ticket Number: 1045997 45997

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84720 lb
28300 lb
56420 lb

NET (Tons):

28.210 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 10:20 am Gross Time 10:20 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:
AP573W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 3740 Crescent st. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature] Take

TIME: 7:21 DATE: 8/7/15

Transporter:

Jencar #72

2

Driven By Jorge Pelaez

Truck/Trailer Plate AP573W

Driver Signature [signature]

TIME: 7:30 DATE: 8-7-15

Material Name (s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304348

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56420 GROSS WEIGHT 84720

NET TONS 2821 TARE WEIGHT 28300

TICKET NUMBER 1045997

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 10:21Am

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,349 1046001

Ticket Number: 46001

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

86700 lb
28360 lb
58340 lb

NET (Tons):

29.170 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 10:28 am Gross Time 10:29 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Jeff Munoz

Truck Plate Number:

AR621C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 7:28 DATE: 8/7/15

Transporter:

Jencas #67

2

Jeff TUNOT
Driven By

#67 / AR621C
Truck/Trailer Plate

Driver Signature
TIME:_____ DATE:_____

Material Name(s): Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304349

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58340 GROSS WEIGHT 86700
NET TONS 2917 TARE WEIGHT 28360
TICKET NUMBER 1046001

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 10:29AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,346 1046003

Ticket Number: 46003

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs):
86880 lb
29720 lb
57160 lb

NET (Tons):
28.580 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 10:36 am Gross Time 10:36 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):
torito 207

Truck Plate Number:
as801k

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) America on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrick Tabe
TIME: 7:09 DATE: 8/7/15

Transporter:
Terito
#207

2

Driven By JOSE ROSADO

Truck/Trailer Plate AS 801 K

Driver Signature Jose Rosado
TIME: DATE:

Material Name(s): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304346

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 57160 GROSS WEIGHT 86880
NET TONS 2858 TARE WEIGHT 29720
TICKET NUMBER 1046003

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 10:36AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jose Rosado

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,351

Ticket Number: 46012 1046012

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85940 lb
28000 lb
57940 lb

NET (Tons):

28.970 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

~~CIS~~

Date and Time In and Out:

	Tare Time	Gross Time
~~8/7/15~~	~~11:05 am~~	~~11:06 am~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

VEGA

Driver Name and Signature (conditional):

Truck Plate Number:

~~AS320S~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]
TIME: 7:40 DATE: 8/7/15

Transporter:

Vega #3

2

Driven By JUAN CORREA

Truck/Trailer Plate A53205

Driver Signature [signature]
TIME:_____ DATE:_____

Material/Waste(s): SAMPLE(D): Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304351

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 57940 GROSS WEIGHT 85940
NET TONS 2897 TARE WEIGHT 28000
TICKET NUMBER 1046012

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 11:07AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 304,352 1046033

Ticket Number: 46033

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
88440 lb
28840 lb
59600 lb

NET (Tons):
29.800 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	12:16 pm	12:16 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):

Truck Plate Number:
AR461G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that *he or she is* solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 8:46 DATE: 8/7/15

Transporter:

Tonto #203

2

Driven By Hector

Truck/Trailer Plate AR4619

Driver Signature
TIME: _____ DATE: _____

Material(s) / SAMPLE(S): Grad B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304352

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 59606 GROSS WEIGHT 88446
NET TONS 2980 TARE WEIGHT 28840
TICKET NUMBER 10486033

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Mansel

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/7/15 12:11pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,582 | Ticket Number: 46038

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PAREG FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
81140 lb
28300 lb
52840 lb

NET (Tons):
26.420 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	12:44 pm	12:44 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS944S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patel Taber

TIME: 9:46 DATE: 8/7/15

Transporter:

Nicobella #4861 36

2

Driven By Marco Garcia

Truck/Trailer Plate AS 9443 NJ

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305582

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52840 GROSS WEIGHT 81140

NET TONS 2642 TARE WEIGHT 28300

TICKET NUMBER 1046038

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 12:45pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) X

305,583 1046045

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46045

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
75820 lb
27200 lb
48620 lb

NET (Tons):
24.310 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Tare Time	Gross Time
8/7/15 1:09 pm	1:09 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA
Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS773H
Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 9:58 DATE: 8/7/15

Transporter:

Nicktabella #78

2

Driven By: Jorge Vargas A.

Truck/Trailer Plate: AS773H

Driver Signature: [signature]

TIME: _____ DATE: _____

Manifest Number: 305583

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 48620 GROSS WEIGHT 75820

NET TONS 2431 TARE WEIGHT 27200

TICKET NUMBER 1046045

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Date/Time: 8-7-15 1:09pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

305,586 1046046

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46046

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
81580 lb
26940 lb
54640 lb

NET (Tons):
27.320 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: 8/7/15 Tare Time 1:11 pm Gross Time 1:12 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AP953P

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 10:12 DATE: 8/7/15

Transporter:

Nicabelle #5

2

Driven By Hector Rios

Truck/Trailer Plate (S) AP953P

Driver Signature [signature]

TIME:_____ DATE:_____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305586

IMPACT ENVIRONMENTAL

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54640 GROSS WEIGHT 81580

NET TONS 2732 TARE WEIGHT 26940

TICKET NUMBER 10460 46

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Received By (print) Faith

Date/Time 8-7-15 1:12pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) X [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,584~~

Ticket Number: 46048 ~~1046048~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85780 lb
28620 lb
57160 lb

NET (Tons):

28.580 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

~~CIS~~

Date and Time In and Out:

	Tare Time	Gross Time
~~8/7/15~~	~~1:16 pm~~	~~1:16 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AP156V

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 3740 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrick Tabe
Authorized By (sig)

TIME: 10:05 DATE: 8/7/15

Transporter:

Nickabella # 26

2

Driven By Franklin

Truck/Trailer Plate AP156V

Driver Signature

TIME: _____ DATE: _____

Manifest Number 305584

IMPACT ENVIRONMENTAL

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57160 GROSS WEIGHT 85780

NET TONS 2858 TARE WEIGHT 28620

TICKET NUMBER 1046048

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 1:16pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,587

Ticket Number: 1046057 46057

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82920 lb
28140 lb
54780 lb

NET (Tons):
27.390 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: GIS

Date and Time In and Out: 8/7/15 Tare Time 1:40 pm Gross Time 1:40 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Rigo

Truck Plate Number:
AR931G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig)

TIME: 10:20 DATE: 8/7/15

Transporter:

Nickabella # 8

2

Driven By Rigo

Truck/Trailer Plate AR9316

Driver Signature Rigo

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305587

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54780 GROSS WEIGHT 82920

NET TONS 2739 TARE WEIGHT 28140

TICKET NUMBER 10402057

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manss

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/7/15 1:49pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Rigo

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,588

Ticket Number: 46060
1046060

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

86260 lb
28300 lb
57960 lb

NET (Tons):

28.980 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	1:47 pm	1:47 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS945S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): ~~Athenica~~ on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patrick Tabe

TIME: 10:31 DATE: 8/7/15

Transporter:

Nickabella #37

2

Driven By: Jonathan Roa

Truck/Trailer Plate: 37/AS9455

Driver Signature:

TIME: _____ DATE: 08/07/15

Manifest Number: 305588

Material/Note(s):

SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57960 GROSS WEIGHT 86260

NET TONS 2898 TARE WEIGHT 28300

TICKET NUMBER 10460869

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Manny

Date/Time: 1:48pm 8/7/15

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,589

Ticket Number: 1046061 46061

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
83000 lb
28540 lb
54460 lb

NET (Tons):
27.230 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 1:49 pm Gross Time 1:50 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS583L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Patrick Tieber
Authorized By (sig)

TIME: 10:42 DATE: 8/7/15

Transporter:

Nickabella # 4

2

Driven By Francisco Delcid

Truck/Trailer Plate AS5832

Driver Signature

TIME: DATE:

Manifest Number 305589

IMPACT ENVIRONMENTAL

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54460 GROSS WEIGHT 83000

NET TONS 2723 TARE WEIGHT 28540

TICKET NUMBER 1046061

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manssa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/7/15 1:50pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46064

304,350 1046064

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

87140 lb
29400 lb
57740 lb

NET (Tons):

28.870 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/7/15	2:00 pm	2:00 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Miguel D7

Truck Plate Number:

AN509W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) ~~Athenica~~ on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Peter Tiber

TIME: 7:34 DATE: 8/7/15

Transporter:

Jencar #71

2

Driven By Miguel Barrata

Truck/Trailer Plate AN589W

Driver Signature Miguel DJ

TIME: _____ DATE: _____

Material/Waste(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 304350

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57740 GROSS WEIGHT 87140

NET TONS 28.87 TARE WEIGHT 29400

TICKET NUMBER 104160164

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa

Date/Time 8/7/15 201pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Miguel DJ

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,590

Ticket Number: 1046068 46068

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

87240 lb
28640 lb
58600 lb

NET (Tons):

29.300 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 2:31 pm Gross Time 2:32 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional): JAVIER E. D 1472

Truck Plate Number:
AS614K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 19:58 DATE: 8/7/15

Transporter:

Nickabella #3

2

Driven By JAVIER E. DIAZ

03
Truck/Trailer Plate AS 614K

Driver Signature

TIME: 11:00 DATE:

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305590

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58000 GROSS WEIGHT 87240
NET TONS 2930 TARE WEIGHT 28640
TICKET NUMBER 1046068

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manny

Date/Time 8/7/15 2:32pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) JAVIER E. DIAZ

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,591

Ticket Number: 1046073 46073

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

83020 lb
27940 lb
55080 lb

NET (Tons):

27.540 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 2:43 pm Gross Time 2:43 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Pat John H

Truck Plate Number:
AS394F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patrick Tatu

TIME: 11:08 DATE: 8/7/15

Transporter:

Nicabella # 25

2

Driven By John H

Truck/Trailer Plate (25) AS394F

Driver Signature John H

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305591

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 55080 GROSS WEIGHT 83020

NET TONS 2754 TARE WEIGHT 27940

TICKET NUMBER 10460073

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manssi

Date/Time 08-07-2015 2:44pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) John H.

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,592 | Ticket Number: 46076

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
79540 lb
27200 lb
52340 lb

NET (Tons):
26.170 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 2:49 pm Gross Time 2:50 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS779S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 11:18 DATE: 8/7/15

Transporter:

Nicolabella #39

2

Edward A Powell Jr
Driven By

AS779S
Truck/Trailer Plate

Driver Signature

TIME: _____ DATE: 08-07-15

Manifest Number 305592

IMPACT ENVIRONMENTAL

Material/Note(s):
SAMPLE ID: Grd B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52340 GROSS WEIGHT 79540

NET TONS 2617 TARE WEIGHT 27200

TICKET NUMBER 10460 76

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marissa

Date/Time 8/7/15 2:50pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,593~~ ~~1046084~~

Ticket Number: 46084

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
~~3787~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
~~PA REG FILL~~

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
78260 lb
28200 lb
50060 lb

NET (Tons):
25.030 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: ~~CIS~~

Date and Time In and Out: ~~8/7/15~~ Tare Time 3:11 pm Gross Time 3:12 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
~~1ENGAR~~

Driver Name and Signature (conditional):

Truck Plate Number:
~~AS499P~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) [signature] Tate

TIME: 12:08 DATE: 8/7/15

Transporter:

Jencar #65

2

Driven By Andres Arcizu

Truck/Trailer Plate AS499P NJ

Driver Signature [signature]

TIME: DATE: Aug 7th/15

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305593

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 50060 GROSS WEIGHT 78260

NET TONS 2503 TARE WEIGHT 28200

TICKET NUMBER 1046084

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 3:13pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,594~~ ~~1046098~~

Ticket Number: 46098

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

~~STOT~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

~~PA REG FILL~~

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

82640 lb
26800 lb
55840 lb

NET (Tons):

27.920 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
~~8/7/15~~	3:50 pm	3:50 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Truck ID Number:

~~AP552R~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 12:20 DATE: 8/7/15

Transporter:

Jancar #70

2

Driven By: Andres

Truck/Trailer Plate: AP552R

Driver Signature: [signature]

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 305594

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 55840 GROSS WEIGHT 82640

NET TONS 2792 TARE WEIGHT 26800

TICKET NUMBER 1046098

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-7-15 3:50pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,595 1046099

Ticket Number: 46099

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material: PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84600 lb
28120 lb
56480 lb

NET (Tons):

28.240 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	3:52 pm	3:52 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #: JENCAR

Driver Name and Signature (conditional):

Truck Plate Number: AP885D

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Parker Take

TIME: 12:28 DATE: 8/7/15

Transporter:

Jencar #69

2

Driven By Benjamin Over

Truck/Trailer Plate A8Y7557

Driver Signature

TIME:_____ DATE:_____

Manifest Number 305595

IMPACT ENVIRONMENTAL

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56480 GROSS WEIGHT 84600

NET TONS 2824 TARE WEIGHT 28120

TICKET NUMBER 10460999

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 3:52pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,596~~ ~~1046114~~

Ticket Number: 46114

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
~~8787~~
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
~~PA REG FILL~~
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
81060 lb
28500 lb
52560 lb

NET (Tons):
26.280 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: ~~CIS~~

Date and Time In and Out: ~~8/7/15~~ Tare Time ~~4:27 pm~~ Gross Time ~~4:27 pm~~

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
~~NICKABELLA~~

Driver Name and Signature (conditional):
Victor

Truck Plate Number:
~~AS613K~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) [signature]

TIME: 12:35 DATE: 8/7/15

Transporter:

Nickabella #2

2

Driven By J. Acton

Truck/Trailer Plate AS 613 K

Driver Signature [signature]

TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305596

IMPACT ENVIRONMENTAL

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52560 GROSS WEIGHT 81060

NET TONS 2628 TARE WEIGHT 28500

TICKET NUMBER 1046114

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 4:28pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

305,604 1046115

Manifest Number:

Ticket Number: 46115

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
85220 lb
28360 lb
56860 lb

NET (Tons):
28.430 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 4:29 pm Gross Time 4:30 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:
AR621C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig)

TIME: 1:31 DATE: 8/7/15

Transporter:

Jenca #67

2

Driven By Jeff Munoz

Truck/Trailer Plate #67/AR621C

Driver Signature

TIME: _____ DATE: _____

Manifest Number 305604

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56860 GROSS WEIGHT 85220

NET TONS 2843 TARE WEIGHT 28360

TICKET NUMBER 1046115

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 4:30pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,599 | Ticket Number: 1046124 46124

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PAREG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
80260 lb
27000 lb
53260 lb

NET (Tons):
26.630 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In/Out:	Tare Time	Gross Time
8/7/15	4:52 pm	4:53 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICAKBELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AP964W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Padraic Tuke
Authorized By (sig)

TIME: 12:56 DATE: 8/7/15

Transporter:

Nicholina #11

2

Driven By JOSEM

Truck/Trailer Plate #11 / APA6 CW

Driver Signature 8/7/15

TIME: _____ DATE: _____

Manifest Number 305599

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53260 GROSS WEIGHT 80260

NET TONS 26.63 TARE WEIGHT 27000

TICKET NUMBER 1046124

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-7-15 4:53pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,601 1046125

Ticket Number: 46125

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
FARE FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
78780 lb
26900 lb
51880 lb

NET (Tons):
25.940 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	4:54 pm	4:54 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:
AP812A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: 37-10 Crescent St. Owner, LLC and Sagamore Crescent, LLC
80 Eighth Ave. – Suite 1010
New York, NY 10011
917-715-1902

Site: 37-10 Crescent St.
Queens, NY
Block 367, Lot 27

Job # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) [signature]

Time: 1:10 Date: 8/7/15

Transporter:

JenCar #68

2

Driven By Joseph

Truck/Trailer Plate #68 AP812A

Driver Signature [signature]

Time: _____ Date: _____

Material/Note(s): Sample ID: Grid B

PA Clean Fill ☐

PA Regulated Fill ☒

Manifest Number 305601

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51880 GROSS WEIGHT 78780

NET TONS 2594 TARE WEIGHT 26900

TICKET NUMBER 1046125

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

Former New Jersey Zinc-West Plant
1120 Mauch Chunk Road
Palmerton, PA 18071

3

Date/Time 8-7-15 4:55pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,602

Ticket Number: 1046132 46132

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

89060 lb
29500 lb
59560 lb

NET (Tons):

29.780 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 5:09 pm Gross Time 5:09 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
NEW PLATE*

Truck Plate Number:
AP830Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)
TIME: 1:16 DATE: 8/7/15

Transporter:

Nicabella #12

2

Driven By NAIT Soylu

Truck/Trailer Plate AP830Y-NJ

Driver Signature
TIME: 130 DATE: 8-7-15

Material/Note(s): SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305602

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 59560 GROSS WEIGHT 89060
NET TONS 2978 TARE WEIGHT 29500
TICKET NUMBER 1046132

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 5:09pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,600

Ticket Number: 1046135 46135

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
84180 lb
28740 lb
55440 lb

NET (Tons):
27.720 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 5:16 pm Gross Time 5:16 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
TODD

Truck Plate Number:
AP650X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 1:02 DATE: 8/7/15

Transporter:

Nickabella #17

2

Driven By TODD

Truck/Trailer Plate AP650 X

Driver Signature

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305600

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55440 GROSS WEIGHT 84180
NET TONS 2772 TARE WEIGHT 28740
TICKET NUMBER 1046135

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 5:16pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,598

Ticket Number: 1046136 46136

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
73660 lb
28250 lb
45410 lb

NET (Tons):
22.710 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 5:18 pm Gross Time 5:18 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR463G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 12:50 DATE: 8/7/15

Transporter:

Nickabella #15

2

Driven By Freedy Acost

Truck/Trailer Plate AR 4635

Driver Signature [signature]

TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Good B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305598

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 45410 GROSS WEIGHT 73660

NET TONS 2271 TARE WEIGHT 28250

TICKET NUMBER 1046136

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-7-15 5:18pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,597

Ticket Number: 1046137 46137

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
66080 lb
29700 lb
36380 lb

NET (Tons):
18.190 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/7/15 Tare Time 5:20 pm Gross Time 5:20 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
ar769e

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig)

TIME: 12:45 DATE: 8/7/15

Transporter:

NICKABELLA

2

Driven By Francis T

Truck/Trailer Plate ART 19E

Driver Signature

TIME: 8/7/15 DATE:

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305597

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 36380 GROSS WEIGHT 66080

NET TONS 18.19 TARE WEIGHT 29700

TICKET NUMBER 1046137

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 5:20pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,603 1046144

Ticket Number: 46144

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
84360 lb
27580 lb
56780 lb

NET (Tons):
28.390 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/7/15	5:35 pm	5:36 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):

Truck Plate Number:
AS671H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator: GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst- Project Manager

Authorized By (sig)

TIME: 1624 DATE: 8/7/15

Transporter:

Terito #205

2

Driven By Carlos Encarnacion

Truck/Trailer Plate AS6TIH 205

Driver Signature

TIME: DATE:

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305603

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56780 GROSS WEIGHT 84360

NET TONS 2839 TARE WEIGHT 27580

TICKET NUMBER 1046144

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 5:36pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

305,605 1046145

Manifest Number:

Ticket Number: 46145

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
85760 lb
27500 lb
58260 lb

NET (Tons):
29.130 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:
8/7/15 Tare Time 5:37 pm Gross Time 5:38 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Jose E Covarrubias

Truck Plate Number:
AS523L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) ~~Athenica on behalf of~~ 37-10 ~~37-27~~ Crescent St. Owner LL C

Authorized By (title) Asst. Project Manager

Authorized By (sig) Parker Tillo

TIME: 1:38 DATE: 8/7/15

Transporter:

Nickabella #34

2

Driven By Jose E Garcia

Truck/Trailer Plate AS 523L NJ

Driver Signature Jose Garcia

TIME: DATE:

Manifest Number 305605

IMPACT ENVIRONMENTAL

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58260 GROSS WEIGHT 85760

NET TONS 2913 TARE WEIGHT 27500

TICKET NUMBER 1046145

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-7-15 5:38pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Jose Garcia

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305.607

Ticket Number: 46166
1046166

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

83340 lb
26500 lb
56840 lb

NET (Tons):

28.420 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/8/15	6:45 am	6:46 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR788F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 2:00 DATE: 8/7/15

Transporter:

Nickabella #13

2

Driven By James Rocha

Truck/Trailer Plate AR788F

Driver Signature

TIME: DATE:

Material/Note(s):
SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305607

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 56840 GROSS WEIGHT 83340
NET TONS 2842 TARE WEIGHT 26500
TICKET NUMBER 10461666

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-8-15 6:46AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,606

Ticket Number: 1046195 46195

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88520 lb
29720 lb
58800 lb

NET (Tons):
29.400 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:
CIS

Date and Time In and Out: 8/8/15 Tare Time 7:45 am Gross Time 7:45 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
TORITO

Driver Name and Signature (conditional):
torito 207

Truck Plate Number:
as801k

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) [signature]

TIME: 1:50 DATE: 8/7/15

Transporter:

Todd #207

2

Driven By JOE ROSADO

Truck/Trailer Plate AS 801K

Driver Signature [signature]

TIME: DATE:

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305606

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58800 GROSS WEIGHT 88520

NET TONS 2940 TARE WEIGHT 29720

TICKET NUMBER 1046195

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-8-15 7:46AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,608

Ticket Number: 1046208 46208

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

85660 lb
28000 lb
57660 lb

NET (Tons):

28.830 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/8/15 Tare Time 8:13 am Gross Time 8:14 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
VEGA

Driver Name and Signature (conditional):

Truck Plate Number:
AS320S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 3710 Crescent St. Owner LLC
Authorized By (print)

Asst, Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 2:05 DATE: 8/7/15

Transporter:

Vega #3

2

Driven By JUAN CORREA

Truck/Trailer Plate A53205

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305608

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 57660 GROSS WEIGHT 85660
NET TONS 2883 TARE WEIGHT 28000
TICKET NUMBER 1046208

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-8-15 8:14AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,609

Ticket Number: 46373 1046373

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

87760 lb
29720 lb
58040 lb

NET (Tons):

29.020 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	12:08 pm	12:09 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

TORITO

Driver Name and Signature (conditional):

torito 207

Truck Plate Number:

as801k

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 7:45 DATE: 8/10/15

Transporter:

Torito #207

2

Driven By Jose Rosado

Truck/Trailer Plate AS 801K

Driver Signature [signature]

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305609

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58040 GROSS WEIGHT 87760

NET TONS 2902 TARE WEIGHT 29720

TICKET NUMBER 1046373

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) [signature]

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/10/15 12:09pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,610~~

Ticket Number: 46374 ~~1046374~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

89800 lb
28840 lb
60960 lb

NET (Tons):

30.480 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	12:11 pm	12:12 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

TORITO

Driver Name and Signature (conditional):

Truck Plate Number:

AR461G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LL C

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 7:55 DATE: 8/10/15

Transporter:
Torito #203

2

Driven By: Hector

Truck/Trailer Plate: AR4619

Driver Signature: [signature]

TIME: 7:55 DATE: 8/10

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 305610

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60960 GROSS WEIGHT 89800

NET TONS 3048 TARE WEIGHT 28840

TICKET NUMBER 10476374

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Marisa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8/10/15 12:13pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,612

Ticket Number: 46409 1046409

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81900 lb
28480 lb
53420 lb

NET (Tons):

26.710 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	1:27 pm	1:28 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS411E

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 9:50 DATE: 8/10/15

Transporter:

Nickabella #20

2

Driven By Alvaro Main

Truck/Trailer Plate AS411E

Driver Signature

TIME:_____ DATE:_____

Manifest Number 305612

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 53420 GROSS WEIGHT 81900
NET TONS 2671 TARE WEIGHT 28480
TICKET NUMBER 1046469

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marisa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/10/15 1:28pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Alvaro Main

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,611 1046414

Ticket Number: 46414

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

85600 lb
28740 lb
56860 lb

NET (Tons):

28.430 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/10/15	1:39 pm	1:39 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

TODD

Truck Plate Number:

AR650X

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenia on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 9:44 DATE: 8/10/15

Transporter:

Nickabella #17

2

Driven By TODD

Truck/Trailer Plate APG50Y

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305611

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56800 GROSS WEIGHT 85600

NET TONS 2843 TARE WEIGHT 28740

TICKET NUMBER 1046414

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-10-15 1:40pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,613

Ticket Number: 1046418 46418

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

78520 lb
28250 lb
50270 lb

NET (Tons):

25.140 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 1:46 pm Gross Time 1:47 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR463G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 10:00 DATE: 8/10/15

Transporter:

Nickabella #15

2

Driven By Fredy Acosta

Truck/Trailer Plate AR 463 E

Driver Signature Fredy Acosta

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305613

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 50270 GROSS WEIGHT 78520

NET TONS 2514 TARE WEIGHT 28250

TICKET NUMBER 1046418

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-10-15 1:47pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Fredy Acosta

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

305,614 1046422

Manifest Number:

Ticket Number: 46422

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-18 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-18 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

~~77980 lb~~
28880 lb
49100 lb

NET (Tons):

24.550 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: | Tare Time | Gross Time

~~8/10/15~~ ~~1:54 pm~~ ~~1:55 pm~~

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AS254C

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manage
Authorized By (title)

Authorized By (sig)

TIME: 10:42 DATE: 8/10/15

Transporter:

Nickabella #21

2

Driven By Marco Naranjo

Truck/Trailer Plate AS 254 C

Driver Signature

TIME:_____ DATE:_____

Manifest Number 305614

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 49100 GROSS WEIGHT 77980

NET TONS 24.55 TARE WEIGHT 28880

TICKET NUMBER 1046422

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 1:55pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,615

Ticket Number: ~~1046427~~ 46427

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
87740 lb
29700 lb
58040 lb

NET (Tons):
29.020 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: GIS

Date and Time In and Out: 8/10/15 Tare Time 2:03 pm Gross Time 2:04 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number: AS370P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manage

Authorized By (sig): Pauline Taka

TIME: 10:50 DATE: 8/10/15

Transporter:

Nickabella #31

2

Driven By: JULIO ECHEVERRIA

Truck/Trailer Plate: AS370P

Driver Signature: JURo

TIME: _____ DATE: _____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 305615

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58040 GROSS WEIGHT 87740

NET TONS 2902 TARE WEIGHT 29700

TICKET NUMBER 1046427

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-10-15 2:04pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): JUR

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,616 1046428

Ticket Number: 46428

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PAREG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
81520 lb
27200 lb
54320 lb

NET (Tons):
27.160 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/10/15	2:06 pm	2:06 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS772H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Patchen Tam

TIME: 10:58 DATE: 8/10/15

Transporter:

Nickerbella #27

2

Driven By J. Cesar Bermeo

Truck/Trailer Plate A5772H NJ

Driver Signature

TIME: _____ DATE: 8-10-15

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305616

IMPACT ENVIRONMENTAL

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54320 GROSS WEIGHT 81520

NET TONS 2716 TARE WEIGHT 27200

TICKET NUMBER 1046428

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 2:06pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,617~~

Ticket Number: 46432 ~~1046432~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

77080 lb
27780 lb
49300 lb

NET (Tons):

24.650 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	2:14 pm	2:14 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

nickabellas 7

Truck Plate Number:

~~as258j~~

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenice on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Tabone

TIME: 11:04 DATE: 8/10/15

Transporter:

Nickabella # 7

2

Driven By: ANTONIO T

Truck/Trailer Plate: AS 258 J

Driver Signature:

TIME: _____ DATE: _____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 305617

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 49300 GROSS WEIGHT 77080

NET TONS 24.65 TARE WEIGHT 27780

TICKET NUMBER 1046432

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-10-15 2:15pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,618 | Ticket Number: 46435

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PARK FILL

NOTES:
BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
81160 lb
27200 lb
53960 lb

NET (Tons):
26.980 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: DS

Date and Time In and Out:	Tare Time	Gross Time
8/18/18	2:29 pm	2:29 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS773H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manage
Authorized By (title)

Authorized By (sig)

TIME: 11:35 DATE: 8/10/15

Transporter:
Nickabella #28

2

Driven By Jorge Vargas A

Truck/Trailer Plate AS 773 H

Driver Signature

TIME: 11:40 DATE: 8-11-15

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305618

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 53960 GROSS WEIGHT 81100
NET TONS 2698 TARE WEIGHT 27200
TICKET NUMBER 1046435

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-10-15 2:30 pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) X

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,619 1046436

Ticket Number: 46436

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PAREG TILE

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84660 lb
27500 lb
57160 lb

NET (Tons):

28.580 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
9/10/15	2:31 pm	2:31 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

José E García

Truck License Number:

AS523L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Assl. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 11:40 DATE: 8/10/15

Transporter:

Nickabella #34

2

Driven By José E Garcia

Truck/Trailer Plate AS 523L NJ

Driver Signature

TIME: DATE:

Manifest Number 305619

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57160 GROSS WEIGHT 84660

NET TONS 2858 TARE WEIGHT 27500

TICKET NUMBER 1046436

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 2:32pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

305,620 1046440

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46440

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

PA REG FILL

Classification of Material:
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
87360 lb
28620 lb
58740 lb

NET (Tons):
29.370 tn

Part 3 WEIGHT CETIFICATION

CIS

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: 8/10/15 Tare Time 2:39 pm Gross Time 2:40 pm

Date and Time In and Out:

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

NICKABELLA

Transporter Name, Address and Permit #:

Driver Name and Signature (conditional):

AP156V

Truck Plate Number:

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athestica on behalf of 37-10 Cresent St-Owner LLC

Authorized By (title) Asst Project Manager

Authorized By (sig) [signature]

TIME: 11:48 DATE: 8/10/15

Transporter:

Nickabella #26

2

Driven By Franklin

Truck/Trailer Plate AP156V

Driver Signature [signature]

TIME: _____ DATE: _____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305620

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58740 GROSS WEIGHT 87360

NET TONS 2937 TARE WEIGHT 28620

TICKET NUMBER 1046440

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 2:40pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,622~~ ~~1046448~~

Ticket Number: 46448

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)

84600 lb
28000 lb
56600 lb

NET (Tons):

28.300 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/10/15	2:55 pm	2:55 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number: AR8520

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patrice Tull

TIME: 12:05 DATE: 8/10/15

Transporter:
Nickabella #24

2

Driven By: Gus Vasquez

Truck/Trailer Plate: AL852C

Driver Signature:

TIME: _____ DATE: _____

Manifest Number: 305622

IMPACT ENVIRONMENTAL

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 56600 GROSS WEIGHT 84610
NET TONS 28.30 TARE WEIGHT 28000
TICKET NUMBER 1046448

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-10-15 2:55pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,621

Ticket Number: 1046458 46458

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84720 lb
29700 lb
55020 lb

NET (Tons):

27.510 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 3:19 pm Gross Time 3:19 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
ar769e

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 11:55 DATE: 8/10/15

Transporter:
Nickabella #16

2

Driven By Edward Navarrete

Truck/Trailer Plate AR 769E

Driver Signature [signature]

TIME: _____ DATE: 08-10-15

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305621

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55026 GROSS WEIGHT 84720
NET TONS 27.51 TARE WEIGHT 29700
TICKET NUMBER 1046458

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:
FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 3:20pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driver By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,623 1046460

Ticket Number: 46460

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL
BLOCK 367, LOT27

NOTES:

WEIGHT

GROSS/TARE/NET (lbs)
84380 lb
28300 lb
56080 lb

NET (Tons):
28.040 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:	Tare Time	Gross Time
8/10/15	3:22 pm	3:23 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS944S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) Parth Tele

TIME: 12:11 DATE: 8/10/15

Transporter:

Mickabella #36

2

Driven By MARCO A GARCIA

Truck/Trailer Plate AS 944 S NJ

Driver Signature

TIME: _____ DATE: _____

Material/Note(s): SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305623

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 56080 GROSS WEIGHT 84380

NET TONS 28.04 TARE WEIGHT 28300

TICKET NUMBER 104 6460

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 3:23pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,624

Ticket Number: 1046465 46465

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82740 lb
27940 lb
54800 lb

NET (Tons):

27.400 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 3:33 pm Gross Time 3:33 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Jon HP

Truck Plate Number:
AS394F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 12:20 DATE: 8/10/15

Transporter:

Nickabella #25

2

Driven By John H

Truck/Trailer Plate (25) AS 394 X

Driver Signature John H Jr

TIME: _____ DATE: 08-10-15

Manifest Number 305624

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54800 GROSS WEIGHT 82740

NET TONS 2740 TARE WEIGHT 27940

TICKET NUMBER 1046465

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Date/Time 8-10-15 3:34pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) John H Jr

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,625

Ticket Number: 46466

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81280 lb
28540 lb
52740 lb

NET (Tons):
26.370 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 3:34 pm Gross Time 3:35 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS583L

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 12:26 DATE: 8/10/15

Transporter:

Nickabella #4

2

Driven By Francisco Delad

Truck/Trailer Plate AS5832

Driver Signature

TIME: DATE:

Manifest Number 305625

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52740 GROSS WEIGHT 81280

NET TONS 2637 TARE WEIGHT 28540

TICKET NUMBER 10464666

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-10-15 3:36pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,626

Ticket Number: 46468 1046468

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80740 lb
26500 lb
54240 lb

NET (Tons):

27.120 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	3:38 pm	3:39 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

E.S

Truck Plate Number:

AR788F

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 12:34 DATE: 8/10/15

Transporter:

Nickabella #13

2

Driven By Edison

Truck/Trailer Plate AR788F

Driver Signature Edison Torres

TIME:_____ DATE:_____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305626

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 54240 GROSS WEIGHT 80740

NET TONS 27.12 TARE WEIGHT 26500

TICKET NUMBER 10464468

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manser

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 08.10.15 3:40pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Edison Torres

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,628

Ticket Number: 46476 1046476

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88320 lb
29500 lb
58820 lb

NET (Tons):

29.410 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	3:57 pm	3:58 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

NEW PLATE

Truck Plate Number:

AP830Y

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): [signature]

TIME: 12:50 DATE: 8/10/15

Transporter:

Nicholella #12

2

Driven By: NAIT SOYLU

Truck/Trailer Plate: AP830Y-NJ

Driver Signature: [signature]

TIME: 12:40-1/5 DATE: 8-10-15

Material/Note(s):
SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 305628

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 5882 GROSS WEIGHT 88320

NET TONS 2941 TARE WEIGHT 29580

TICKET NUMBER 10462476

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Marisa

Date/Time: 8/10/15 3:58pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,627

Ticket Number: 46482

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
82580 lb
28640 lb
53940 lb

NET (Tons):
26.970 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 4:11 pm Gross Time 4:11 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
Shannon

Truck Plate Number:
AS614K

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Tuke

TIME: 12:40 DATE: 8/10/15

Transporter:

Nicastella #3

2

Driven By: Thomas

Truck/Trailer Plate: AS 644K

Driver Signature:

TIME: 12:45 DATE: 08/10/15

Material/Note(s):
SAMPLE ID: Gold B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number: 305627

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53940 GROSS WEIGHT 82580

NET TONS 2697 TARE WEIGHT 28640

TICKET NUMBER 10446482

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Manssa

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8/10/15 2:12pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): X Thomas

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,631

Ticket Number: 1046487 46487

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
81020 lb
29120 lb
51900 lb

NET (Tons):
25.950 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 4:22 pm Gross Time 4:22 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AS918C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 1:15 DATE: 8/10/15

Transporter:

Nicksella #77

2

Driven By Yonny Vasco

Truck/Trailer Plate AS916C

Driver Signature [signature]

TIME: _____ DATE: _____

Material/Note(s): Grid B
SAMPLE ID: _____

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305631

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 51900 GROSS WEIGHT 81020
NET TONS 2595 TARE WEIGHT 29120
TICKET NUMBER 1046487

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Morgan

Date/Time 8/10/15 4:23pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,629

Ticket Number: 46488 1046488

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

87200 lb
28300 lb
58900 lb

NET (Tons):

29.450 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/10/15	4:24 pm	4:24 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS945S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 12:58 DATE: 8/10/15

Transporter:

Nickabella #37

2

Driven By Jonathan Roa

Truck/Trailer Plate 37/AS9455

Driver Signature

TIME: DATE: 8/10/15

Manifest Number 305629

IMPACT ENVIRONMENTAL

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 58400 GROSS WEIGHT 87200
NET TONS 2945 TARE WEIGHT 28800
TICKET NUMBER 10416488

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Marsha

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/10/15 4:25pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305:632~~

Ticket Number: 46489 ~~1046489~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82660 lb
26940 lb
55720 lb

NET (Tons):

27.860 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 4:26 pm Gross Time 4:26 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AP953P

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 7:21 DATE: 8/10/15

Transporter:

Nickabella #5

2

Driven By Heedan Ray

Truck/Trailer Plate AP 953 P

Driver Signature

TIME: 120 DATE: 08-10-15

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305632

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 55720 GROSS WEIGHT 826660
NET TONS 2786 TARE WEIGHT 269940
TICKET NUMBER 10466489

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manser

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/10/15 4:26 pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,630

Ticket Number: 46490

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

79840 lb
27200 lb
52640 lb

NET (Tons):
26.320 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 4:28 pm Gross Time 4:28 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
X Rigo

Truck Plate Number:
AS779S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Attended on behalf of 37-10 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 1:26 DATE: 8/10/15

Transporter:

Nickabella #39

2

Driven By Rigo

Truck/Trailer Plate ~~A~~ 57795

Driver Signature Rigo

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305630

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 52640 GROSS WEIGHT 79840
NET TONS 26.32 TARE WEIGHT 27200
TICKET NUMBER 10246490

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manasse

Date/Time 4:29pm 4:28pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Rigo

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305.633

Ticket Number: 1046501 46501

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81940 lb
28140 lb
53800 lb

NET (Tons):

26.900 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/10/15 Tare Time 4:54 pm Gross Time 4:55 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):
X LPO

Truck Plate Number:
AR931G

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Padgett tal

TIME: 1:45 DATE: 8/10/15

Transporter:

Nickabella #8

2

Driven By: LPD

Truck/Trailer Plate: AR-931G

Driver Signature: LPD

TIME: _____ DATE: _____

Manifest Number: 305633

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 5380 GROSS WEIGHT 81940

NET TONS 2690 TARE WEIGHT 28140

TICKET NUMBER 1046501

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Manuel

Date/Time: 8/10/15 4:55pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig): X LPD

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,635

Ticket Number: 46605 1046605

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88100 lb
28880 lb
59220 lb

NET (Tons):

29.610 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/11/15 Tare Time 11:28 am Gross Time 11:28 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JGM

Driver Name and Signature (conditional):
J.G.M 3263

Truck Plate Number:
AN590H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all *liabilities* for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athonica on behalf of 37-10 Crescent st. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 7:30 DATE: 8/11/15

Transporter:

2

Driven By Gale

Truck/Trailer Plate AN590H

Driver Signature [signature]

TIME:_____ DATE:_____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305635

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 59220 GROSS WEIGHT 88100

NET TONS 2961 TARE WEIGHT 28880

TICKET NUMBER 104606DS

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-11-15 11:28 AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,640

Ticket Number: 1046619 46619

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

84420 lb
28000 lb
56420 lb

NET (Tons):

28.210 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/11/15 Tare Time 11:53 am Gross Time 11:54 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:
AR852C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 7:46 DATE: 8/11/15

Transporter:

Nickabella #24

2

Driven By GUS VASQUEZ

Truck/Trailer Plate AL852C

Driver Signature [signature]

TIME:_____ DATE:_____

Manifest Number 305640

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51420 GROSS WEIGHT 84420

NET TONS 2821 TARE WEIGHT 28000

TICKET NUMBER 10466619

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) manser

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/11/15 11:54 AM

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,642

Ticket Number: 46620

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

TARGET ILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

81120 lb
27200 lb
53920 lb

NET (Tons):

26.960 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CRS

Date and Time In and Out:

Tare Time: 11:55 am
Gross Time: 11:56 am

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS773H

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) [signature]

TIME: 7:35 DATE: 8/11/15

Transporter:

Nickerbella's 28

2

Driven By Jorge Vargas A

Truck/Trailer Plate A5773H

Driver Signature [signature]

TIME: 7:35 DATE: 8-11-15

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305642

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 53920 GROSS WEIGHT 81120

NET TONS 2696 TARE WEIGHT 27200

TICKET NUMBER 10416628

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manssel

Date/Time 8/11/15 11:56am

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: ~~305,641~~

Ticket Number: 46622 ~~1046622~~

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

82900 lb
28360 lb
54540 lb

NET (Tons):

27.270 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/11/15	12:00 pm	12:00 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:

AR621C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 3710 Crescent St. Owner LLC
Authorized By (print)

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 7:40 DATE: 8/11/15

Transporter:

Jencor 67

2

JOE MUNOZ
Driven By

#67 / AM62K
Truck/Trailer Plate

Driver Signature

TIME:_____ DATE:_____

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305641

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED
NET WEIGHT 54000 GROSS WEIGHT 82900
NET TONS 2727 TARE WEIGHT 28300
TICKET NUMBER 10466622

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) manson

Date/Time 8/11/15 12:00pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig)

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,638 1046634

Ticket Number: 46634

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:
8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):
37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)
85580 lb
28300 lb
57280 lb

NET (Tons):
28.640 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/11/15 Tare Time 12:29 pm Gross Time 12:30 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
JENCAR

Driver Name and Signature (conditional):

Truck Plate Number:
AP573W

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes *all liabilities* for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) ~~Athenica~~ on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) ~~Asst.~~ Project Manager

Authorized By (sig) [signature]

TIME: 8:10 DATE: 8/11/15

Transporter:

Jencor #72

2

Driven By Jorge Pelaez

Truck/Trailer Plate AP573W

Driver Signature [signature]

TIME: 8:20 DATE: 8-11-15

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305638

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 57280 GROSS WEIGHT 85580

NET TONS 28604 TARE WEIGHT 28300

TICKET NUMBER 1046634

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manser

Date/Time 8-11-15 12:30pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46635

305,639 1046635

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80820 lb
28440 lb
52380 lb

NET (Tons):

26.190 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/11/15	12:31 pm	12:31 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

CARSILLO

Driver Name and Signature (conditional):

Erik.

Truck Plate Number:

AN280R

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Athenica on behalf of 37-10
Authorized By (print) Crescent St. Owner LLC

Asst. Project Manager
Authorized By (title)

Authorized By (sig)

TIME: 8:02 DATE: 8/11/15

Transporter:

Cassillo #19

2

Driven By Erik Borrelli

Truck/Trailer Plate AN280R.

Driver Signature Erik.

TIME:_____ DATE:_____

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305639

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 52380 GROSS WEIGHT 80820

NET TONS 26.19 TARE WEIGHT 28440

TICKET NUMBER 10466635

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Manser

Date/Time 8-11-15 12:31 pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) Erik

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46639

305,643 1046639

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

83820 lb
28720 lb
55100 lb

NET (Tons):

27.550 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

Date and Time In and Out:

GIS

Tare Time Gross Time

Scale Operator Notes: 8/11/15 12:37 pm 12:38 pm

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

carsillo

Driver Name and Signature (conditional):

Truck Plate Number:

AP248M A

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND
SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Asst. Project Manager

Authorized By (sig) [signature]

TIME: 7:53 DATE: 8/11/15

Transporter:

Carsillo #20

2

Driven By Alex

Truck/Trailer Plate AP 248 M

Driver Signature [signature]

TIME: DATE:

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305643

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 55100 GROSS WEIGHT 83820

NET TONS 2755 TARE WEIGHT 28720

TICKET NUMBER 1046639

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8/11/15 12:38pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number:

Ticket Number: 46647

305,637 1046647

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

88840 lb
28300 lb
60540 lb

NET (Tons):

30.270 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/11/15	12:52 pm	12:52 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Jhonnorton

Truck Plate Number:

AS945S

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all *liabilities* for the gross weight of this *divisible* load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) ~~Asst.~~ Project Manager

Authorized By (sig) [signature]

TIME: 8:18 DATE: 8/11/15

Transporter:

Nickabella #37

2

Driven By Thunnatan

Truck/Trailer Plate AS 9455

Driver Signature [signature]

TIME: 8:20 am DATE: 08/11/15

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

Manifest Number 305637

IMPACT ENVIRONMENTAL

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 60540 GROSS WEIGHT 88840

NET TONS 3027 TARE WEIGHT 28300

TICKET NUMBER 1046647

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time 8-11-15 12:53pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,636

Ticket Number: 1046654 46654

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:
PA REG FILL

NOTES: BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

80280 lb
28640 lb
51640 lb

NET (Tons):

25.820 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator: CIS

Date and Time In and Out: 8/11/15 Tare Time 1:06 pm Gross Time 1:06 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:
CARSILLO

Driver Name and Signature (conditional):

Truck Plate Number:
AP562U

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:

GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print): Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title): Asst. Project Manager

Authorized By (sig): Patricia Tabor

TIME: 8:28 DATE: 8/11/15

Transporter:

Carrillo #21

2

Driven By: Tommy

Truck/Trailer Plate: AP562U

Driver Signature:

TIME: _____ DATE: _____

Manifest Number: 305636

IMPACT ENVIRONMENTAL

Material/Note(s):

SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 51640 GROSS WEIGHT 80280

NET TONS 2582 TARE WEIGHT 28640

TICKET NUMBER 1046654

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print): Faith

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

Date/Time: 8-11-15 1:06pm

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig):

Phase III Environmental, LLC

FORMER NJ ZINC FACILITY
1120 MAUCH CHUNK ROAD
PALMERTON, PENNSYLVANIA 18071
Regulated Fill Site Permit WMGR096SE003

Manifest Number: 305,644

Ticket Number: 46658 1046658

SCALE TICKET

Part 1 GENERATOR

Generator Name, Address and Telephone #:

8787
37-10 CRESCENT ST OWNER
80 EIGHTH AVE SUITE 1010
NEW YORK, NY 10011

Source of Material (Description and Address):

37-10 CRESCENT ST
QUEENS NY

Part 2 MATERIAL CLASSIFICATION AND WEIGHT

Classification of Material:

PA REG FILL

NOTES:

BLOCK 367, LOT27

WEIGHT

GROSS/TARE/NET (lbs)

87420 lb
29120 lb
58300 lb

NET (Tons):

29.150 tn

Part 3 WEIGHT CETIFICATION

Certification: By issuing this ticket, I hereby certify that the above named material has been accepted by this facility, and that the weights stated above are accurate. The weights were calculated in accordance with 25 Pa. Code 295.214.

Where applicable, I hereby certify that the Transporter Security Seal referenced in the **Scale Operator Notes** section of this ticket was intact upon entrance to this facility, and that I removed the seal upon the removal of the bed cover on the truck.

Name of Scale Operator:

CIS

Date and Time In and Out:

	Tare Time	Gross Time
8/11/15	1:13 pm	1:14 pm

Scale Operator Notes:

Part 4 TRANSPORTER DATA AND CERTIFICATION

Transporter Name, Address and Permit #:

NICKABELLA

Driver Name and Signature (conditional):

Truck Plate Number:

AS916C

By signing this ticket the transport vehicle driver accepts sole responsibility and therefore assumes all liabilities for the gross weight of this divisible load of material scaled and accepted at the former NJ Zinc facility. The driver acknowledges that he or she is solely responsible for compliance with all traffic safety rules and regulations for the operation and maintenance of the vehicle when transporting to, driving in and leaving from the former NJ Zinc facility. Further, the driver represents that he or she will immediately report any incidents of overloading or vehicle equipment failure/hazards associated with the vehicle to the owner of the vehicle, and in doing so will relieve Phase III Environmental, LLC to serve any form of notice to the truck owner. Furthermore, driver accepts that he or she will abide by all posted safety procedures at the former NJ Zinc facility and as directed by Phase III Environmental, LLC staff.

ORIGINAL

Transportation Charter / Manifest

Generator:
GENERATOR: 37-10 CRESCENT ST. OWNER, LLC AND SAGAMORE CRESCENT, LLC
80 EIGHTH AVE. – SUITE 1010
NEW YORK, NY 10011
917-715-1902

SITE: 37-10 CRESCENT ST.
QUEENS, NY
BLOCK 367, LOT 27

JOB # 8787

1

Authorized By (print) Athenica on behalf of 37-10 Crescent St. Owner LLC

Authorized By (title) Assl. Project Manager

Authorized By (sig) [signature]

TIME: 8:38 DATE: 8/11/15

Transporter:
Nicabella #22

2

Driven By GUSTAVO POJAS

Truck/Trailer Plate AS916C (N.J.)

Driver Signature [signature]

TIME: 8:42 AM DATE: 08/11/15

Manifest Number 305644

IMPACT ENVIRONMENTAL

Material/Note(s):
SAMPLE ID: Grid B

PA CLEAN FILL ☐

PA REGULATED FILL ☒

TARE WEIGHT MUST BE INCLUDED

NET WEIGHT 58300 GROSS WEIGHT 87420

NET TONS 2915 TARE WEIGHT 29120

TICKET NUMBER 10466658

Project under the management of Impact Environmental. In case of emergency call 631-269-8800 or 516-805-8900

Received By (print) marissa

Date/Time 8/11/15 1:14pm

Receiving Facility:

FORMER NEW JERSEY ZINC-WEST PLANT
1120 MAUCH CHUNK ROAD
PALMERTON, PA 18071

3

By signing this manifest the Hauler accepts that it is solely responsible for the amount of material that is being transported as well as the methods and means for its travel.

Driven By (sig) [signature]

WEST HAMPTON PROPERTY ASSOCIATES

Manifest No: 1009

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____
Address: _____
Driver Print: _____
(Type or Print Clearly) (applicable state permit #)
Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:
Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use ❑ Clean Native Soil
❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest **№ 1008**

JOB NUMBER: ____________________

Please Check One:

- ☐ Stonycreek, Oceanside, Nassau, LI NY
- ☐ Browman 110 Sand, Suffolk County LI
- ☐ HRVP Stony Point, Permit #44W13, NYSDEC
- ☒ West Hampton Properties, Suffolk County, NYSDEC Region #1
- ☐ Pebble Lane, Maspeth, Queens, NYSDEC Region #2
- ☐ IMT, Inwood Material Removal, 1 Sheridan Blvd., Inwood, NY
- ☐ Clean Soil, Bank Number: ____
- ☐ Other ____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athenita on behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: [signature] Date and Time: 8/12/15 3:52

TRANSPORTER

Company: [illegible] Supplies Truck # and License Plate: PB 95881 / [illegible]

Address: [illegible] [illegible]

Maspeth, NY

Driver Print: HENRY E 204254

(Type or Print Clearly) (applicable state permit #)

Driver Signature: [signature] Date and Time: 8/12/15 3:55

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: ____________________ Date and Time: ____________________

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1007

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alfonso on behalf of 37-10 Crescent St. Corp. LLC Title: Asst. Project Manager
Signature: Alfonso Tabor Date and Time: 8/12/15 12:40

TRANSPORTER

Company: Alma Supplies Truck # and License Plate: #2
Address: 5705 43rd Street 10214 TC
Maspeth, New York 11378
Driver Print: Ronald (Type or Print Clearly) 804748 (applicable state permit #)
Driver Signature: Ronald Date and Time: 8/12/15

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:
Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential	☐ NYSDEC Subpart 375(b) Residential & Protection of GW
☐ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1006

#474968

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 8/12/15 12:15

TRANSPORTER

Company: Almar Supplies Truck # and License Plate: 410

Address: 5705 47th Street 31540 TP
Maspeth, New York 11378

Driver Print: _____ R-9132
(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8/12/15 12:18

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest No: 1905

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: [signature] Date and Time: 2/12/15 12:00

TRANSPORTER

Company: Alma Supplies Truck # and License Plate: 17

Address: 5705 42nd St 37427 TR

Maspeth New York 11378

Driver Print: [illegible] R-913 9

(Type or Print Clearly) (applicable state permit #)

Driver Signature: [signature] Date and Time: 2/12/15 12:00

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1004

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 37-10 Crescent St Owner LLC Title: Asst. Project Manager

Signature: _____ Date and Time: 8/12/15 11:30

TRANSPORTER

Company: Alpine Supplies Truck # and License Plate: 410 38795 TD

Address: 50-25 39th St Maspeth, NY 11378

Driver Print: Lee R (Type or Print Clearly)

Driver Signature: Lee R Date and Time: 8/12/15 (applicable state permit #)

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest No 1903

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athenica on behalf of 37-10 Crescent St. Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 2/12/15 10:20

TRANSPORTER

Company: Almar Supplies Truck # and License Plate: 26925 TR

Address: 520 47th St Brooklyn #79
Maspeth NY 11237

Driver Print: R Ross R-9151
(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 2/12/15 10:27

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest N? 1002

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alpine Environmental on behalf of 37-10 Crescent St Owner LLC Title: Asst. Project Manager

Signature: _____ Date and Time: 8/12/15 10:00

TRANSPORTER

Company: Almar Septic Truck # and License Plate: 58

Address: _____ 25470 TR NY

Driver Print: Jaddiel Molina 8-9157

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8-12/15 10:00

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1001

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____
(Type or Print Clearly)

Driver Signature: _____ Date and Time: _____

(applicable state permit #)

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☐ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1024

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena of Crescent St 3710 LLC Title: Asst Project Manager

Signature: _____ Date and Time: 5/12/15 3:15

TRANSPORTER

Company: Alex Supplies Truck # and License Plate: H/O

Address: 54-45 45th Street 38795 TR

Maspeth NY 11378

Driver Print: Leo Lee

(Type or Print Clearly) (applicable state permit #)

Driver Signature: Leo Date and Time: 5/12/15 3:15

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1923

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____
Address: _____ _____
_____
Driver Print: _____ _____
(Type or Print Clearly) (applicable state permit #)
Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:
Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1010

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alberto on behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 2/12/15 7:55

TRANSPORTER

Company: _____ Truck # and License Plate: 19721 TC

Address: _____ HCI

_____

Driver Print: _____ R04252

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 2/12/15 8:00

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1011

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
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Name: Athena on behalf of 37-10 Owner LLC Title: Project Manager

Signature: _____ Date and Time: 8/21/19 8:45

TRANSPORTER

Company: _____ Truck # and License Plate: 37427 TP

Address: _____

Driver Print: _____ 8-9129
(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8/21/19 8:45

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential	☐ NYSDEC Subpart 375(b) Residential & Protection of GW
☐ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest NY 1012

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on Behalf of 3710 Crescent St. Owner LLC Title: Asst. Project Manager

Signature: _____ Date and Time: 8/12/15 4:30

TRANSPORTER

Company: Dino Supplies Truck # and License Plate: #47

Address: 5 [illegible] 1970 TC

Driver Print: HENRY E 804759

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8/12/15 9:30

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1013

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 8/13/15

TRANSPORTER

Company: Alma Sophes Truck # and License Plate: 410

Address: 5703 47th Street 38141 TP
Maspeth NY, 11378

Driver Print: Lech

(Type or Print Clearly) (applicable state permit #)

Driver Signature: Lech Date and Time: 8/13/15 9:45

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential	☐ NYSDEC Subpart 375(b) Residential & Protection of GW
☐ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest NY 1014

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: America on behalf of 37-10 _____ Title: Asst Project Manager

Signature: _____ Date and Time: 8/13/15 10:10

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____
(Type or Print Clearly)

Driver Signature: _____ Date and Time: 8/13/15 10:10

(applicable state permit #)

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: 8/13/15

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1015

JOB NUMBER:_____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ❑ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1916

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: America on behalf of 37-10 Crescent St Owner LLC Title: Asst. Project Manager

Signature: _____ Date and Time: 8/13/15 11:47

TRANSPORTER

Company: _____ Truck # and License Plate: #74

Address: _____

Driver Print: _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8/13/15 11:45

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1017

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1018

JOB NUMBER: ______________________

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: ________
- ❑ Other ______________

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:		
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	GROSS WEIGHT: ❑ Tons ❑ Yards	
	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athenica on behalf of 37-10 Crescent St. Owner LLC   Title: Asst Project Manager

Signature: [signature]   Date and Time: 8/12/15 12:30

TRANSPORTER

Company: Almac Supplies   Truck # and License Plate: 25419-TR

Address: 5705 47th Street, Maspeth NY 11378

Driver Print: ______________   R-9156 #87

(Type or Print Clearly)   (applicable state permit #)

Driver Signature: [signature]   Date and Time: 8/12/15

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: ______________   Date and Time: ______________

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential   ❑ NYSDEC Subpart 375(b) Residential & Protection of GW

❑ NYSDEC Subpart 375(a) Unrestricted Use   ❑ Clean Native Soil

❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest No 1019

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential ❑ NYSDEC Subpart 375(b) Residential & Protection of GW

❑ NYSDEC Subpart 375(a) Unrestricted Use ❑ Clean Native Soil

❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1020

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____
(Type or Print Clearly)

(applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ❑ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1022

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ☒ Yards	35

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____
Address: _____
_____
Driver Print: HENRY E _____
(Type or Print Clearly (applicable state permit #)
Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:
Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1021

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____ _____

_____

Driver Print: _____ _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1025

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Arconica on behalf of 37-10 _____ Title: Asst Project Manager

Signature: _____ Date and Time: 5/14/15 7:20

TRANSPORTER

Company: Alans _____ Truck # and License Plate: #3 31866 TR

Address: _____

Driver Print: _____ 2-4134

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 5/14/15 7:20

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1026

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Allegra on behalf of 37-10 Title: Asst. Project Manager

Signature: _____ Date and Time: 8/14/15 7:35

TRANSPORTER

Company: _____ Truck # and License Plate: 411

Address: _____ 19174 TC

Driver Print: _____ (Type or Print Clearly) _____ (applicable state permit #)

Driver Signature: _____ Date and Time: 8/14/15 7:37

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1027

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ☑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alberto on behalf of 37-10 Crescent St Owner LLC Title: Asst. Project Manager

Signature: _____ Date and Time: 2/14/15 7:45

TRANSPORTER

Company: Almar Supplies Truck # and License Plate: #122

Address: 5705 47th Street 17383 TR

Maspeth NY 11378

Driver Print: _____ E-9141

(Type or Print Clearly) (applicable state permit #)

Driver Signature: ROBERT T Date and Time: 2/14/15 7:45

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

ALMAR

West Hampton RMT

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	☑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest No 1028

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alonica on behalf of 3710 Crescent St Owner LLC Title: Asst Project Manager

Signature: Peter Fiske Date and Time: 8/14/15 8:00

TRANSPORTER

Company: Almar Supplies Truck # and License Plate: #37

Address: 5705 47th Street 18200 TC

Maspeth NY 11378

Driver Print: Julio R-9147

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8/14/15 8:00

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest N? 1029

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Angelo on behalf of 37-0 Crescent 8 Owner LLC Title: AGI Project Manager

Signature: _____ Date and Time: 8/14/15 8:15

TRANSPORTER

Company: Alan Supplies Truck # and License Plate: #5

Address: East 47th Street 38433 TR

Maspeth NY 11378

Driver Print: _____ 8-0153

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: 8/14/15 8:15

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1030

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 3710 Crescent St LLC Title: Asst Project Manager

Signature: _____ Date and Time: 2/14/13 9:02

TRANSPORTER

Company: Aim Truck # and License Plate: 37427

Address: 57-06 47th Street #7
Maspeth, NY 11378

Driver Print: Pedro Nunez
(Type or Print Clearly) (applicable state permit #)

Driver Signature: Pedro Nunez Date and Time: 2/14/13 9:03

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest No: 1031

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	35

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 37-10 Title: Acct Project Manager
Signature: _____ Date and Time: 8/14/15 9:00 AM

TRANSPORTER

Company: AL MAR SUPPLIES Truck # and License Plate: 192961C
Address: 5705 47TH MASPETH NEW YORK 11378
Driver Print: HENRY E
(Type or Print Clearly) (applicable state permit #)
Driver Signature: Henry E Date and Time: 8-14-15

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential	☐ NYSDEC Subpart 375(b) Residential & Protection of GW
☐ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1032

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____
(Type or Print Clearly)

(applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ❑ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1033

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____
(Type or Print Clearly)

Driver Signature: _____ Date and Time: _____

(applicable state permit #)

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1034

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:
3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:
Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ☐ Tons ☐ Yards	
TARE WEIGHT: ☐ Tons ☐ Yards	
NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
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Name: Rebecca on behalf of 37-10 _____ Title: Asst Project Manager

Signature: _____ Date and Time: 9/11/15 10:58

TRANSPORTER

Company: Almar Truck # and License Plate: 25419 TR

Address: 505 47 St Maspeth NY

Driver Print: Leo A _____
(Type or Print Clearly) (applicable state permit #)

Driver Signature: Leo A Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☐ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest Nº 1035

JOB NUMBER: ______________________

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: ________
- ❑ Other ______________

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
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Name: Athenica on behalf of 3710 Crescent St LLC Title: Asst Project Manager

Signature: ______________ Date and Time: 8/14/15 1:08

TRANSPORTER

Company: Nmar Supplies Truck # and License Plate: AU 60604

Address: 508 4th St
Brooklyn NY 11378

Driver Print: ______________

(Type or Print Clearly (applicable state permit #)

Driver Signature: [signature] Date and Time: ______________

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: ______________ Date and Time: ______________

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ❑ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1036

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____ _____

_____

Driver Print: _____ _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1037

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alvena on Behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 8/14/15 2:10

TRANSPORTER

Company: AMAR Truck # and License Plate: 27427

Address: 57-06 47th Street

Driver Print: _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1038

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____ _____

_____

Driver Print: _____ _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1039

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:

3710 Crescent Street LLC
80 8th Avenue, Suite 1010, NY, NY 10011

GENERAL CONTRACTOR:

Abacus Building Innovations
42-16 23rd Avenue, Astoria, NY 11105

GROSS WEIGHT: ❑ Tons ❑ Yards	
TARE WEIGHT: ❑ Tons ❑ Yards	
NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: Almar Truck # and License Plate: #110

Address: 52-05 47 St.

Driver Print: _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ #110 Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1040

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:		
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011 **GENERAL CONTRACTOR:** Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	GROSS WEIGHT: ❑ Tons ❑ Yards	
	TARE WEIGHT: ❑ Tons ❑ Yards	
	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alvaro on behalf of 37-10 Crescent St Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 3-18 3:18

TRANSPORTER

Company: ALMAS SUPPLIES Truck # and License Plate: 19296 TC

Address: 5705-47 ST MASPETH NY 11378

Driver Print: HENRY G

(Type or Print Clearly) (applicable state permit #)

Driver Signature: Henry G Date and Time: 3-14-15

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	❑ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest

№ 1041

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ☒ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athena on behalf of 37-10 Crescent St. Owner LLC Title: Asst Project Manager

Signature: _____ Date and Time: 3/14/15 3:45

TRANSPORTER

Company: 5705 47th Maspeth Truck # and License Plate: 25419 TR

Address: 5705 47 St Maspeth NY

Driver Print: Leo R (Type or Print Clearly)

(applicable state permit #)

Driver Signature: Leo R Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

❑ NYSDEC Subpart 375(b) Restricted Residential	❑ NYSDEC Subpart 375(b) Residential & Protection of GW
❑ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1042

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ❑ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athenia on behalf of 37-10 Owner LLC Title: A.S.I. Project Manager

Signature: _____ Date and Time: 8/11/15 4:00

TRANSPORTER

Company: ALMAR SD Truck # and License Plate: 35599 +2

Address: 500 Maspeth _____

Driver Print: Kennis _____

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ❑ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1043

JOB NUMBER: _____

Please Check One:

- ❑ Stonycreek Oceanside Nassau, LI NY
- ❑ Browman 110 Sand Suffolk County LI
- ❑ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ❑ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ❑ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ❑ Clean Soil Bank Number: _____
- ❑ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ❑ Tons ❑ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ❑ Tons ❑ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ❑ Tons ❑ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athenica on behalf of 3710 Crescent St Owners LLC Title: Environmental Scientist

Signature: E. K Date and Time: 8/17/15

TRANSPORTER

Company: _____ Truck # and License Plate: _____

Address: _____

Driver Print: _____ (Type or Print Clearly)

(applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ❑ NYSDEC Subpart 375(b) Restricted Residential
- ❑ NYSDEC Subpart 375(b) Residential & Protection of GW
- ❑ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ❑ Mixed Load ❑ Asphalt ❑ Brick & Concrete

Manifest № 1944

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alfonso On behalf of 37-10 Queens LLC Title: Environmental Scientist

Signature: E.P. Date and Time: 8/17/15 7:25

TRANSPORTER

Company: _____ Truck # and License Plate: 37

Address: _____

Driver Print: Jclo

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1045

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athenica on behalf of 37-10 Crescent St. Owners LLC Title: Environmental Scientist

Signature: E.R Date and Time: 8/17/15 7:35

TRANSPORTER

Company: 5705 47st Maspeth Truck # and License Plate: 38795 TR

Address: NY

Driver Print: Lewis

(Type or Print Clearly) (applicable state permit #)

Driver Signature: Lewis Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

- ☐ NYSDEC Subpart 375(b) Restricted Residential
- ☐ NYSDEC Subpart 375(b) Residential & Protection of GW
- ☐ NYSDEC Subpart 375(a) Unrestricted Use
- ☒ Clean Native Soil
- ☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1046

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

BM Attenica on behalf of 3710 Crescent St

Name: Owners LLC Title: Environmental Scientist

Signature: E. R— Date and Time: 2/17/15 7:50

TRANSPORTER

Company: _____ Truck # and License Plate: 19174 - TC

Address: _____

Driver Print: RENATO

(Type or Print Clearly) (applicable state permit #)

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential	☐ NYSDEC Subpart 375(b) Residential & Protection of GW
☐ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest № 1047

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Alfonica on behalf of 37-10 Crescent St Owners LLC Title: Environmental Scientist

Signature: E.P. Date and Time: 8/17/15 8:30

TRANSPORTER

Company: _____ Truck # and License Plate: 318EG-TR

Address: _____

Driver Print: _____
(Type or Print Clearly)

Driver Signature: _____ Date and Time: _____

(applicable state permit #)

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential	☐ NYSDEC Subpart 375(b) Residential & Protection of GW
☐ NYSDEC Subpart 375(a) Unrestricted Use	☒ Clean Native Soil
	☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

Manifest NY 1050

JOB NUMBER: _____

Please Check One:

- ☐ Stonycreek Oceanside Nassau, LI NY
- ☐ Browman 110 Sand Suffolk County LI
- ☐ HRVP Stony Point Permit #44W13 NYSDEC
- ☒ West Hampton Properties Suffolk County NYSDEC Region #1
- ☐ Pebble Lane Maspeth, Queens NYSDEC Region #2
- ☐ IMT Inwood Material Removal 1 Sheridan Blvd. Inwood, NY
- ☐ Clean Soil Bank Number: _____
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS & PHONE:	GROSS WEIGHT: ☐ Tons ☐ Yards	
3710 Crescent Street LLC 80 8th Avenue, Suite 1010, NY, NY 10011	TARE WEIGHT: ☐ Tons ☐ Yards	
GENERAL CONTRACTOR: Abacus Building Innovations 42-16 23rd Avenue, Astoria, NY 11105	NET WEIGHT: ☐ Tons ☐ Yards	

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. I am an environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only native soil with no visual olfactory, or PID evidence of contamination.

Name: Athanica on behalf of 37-10 Crescent St. owners LLC Title: Environmental Scientist

Signature: E. F Date and Time: 8/19/15 12:55

TRANSPORTER

Company: _____ Truck # and License Plate: H05H8 tR

Address: _____

Driver Print: Pedro Nunez

(Type or Print Clearly) (applicable state permit #)

Driver Signature: Pedro Nunez Date and Time: _____

I hereby certify that the above named material was was picked up at the site listed above.

DESTINATION

Authorized Signature: _____ Date and Time: _____

Chemical ID:

Grid Area:

DESCRIPTION OF MATERIAL / SAMPLE ID AND LOCATION

☐ NYSDEC Subpart 375(b) Restricted Residential ☐ NYSDEC Subpart 375(b) Residential & Protection of GW

☐ NYSDEC Subpart 375(a) Unrestricted Use ☒ Clean Native Soil

☐ Mixed Load ☐ Asphalt ☐ Brick & Concrete

CLEAN SOIL BANK – SEASIDE PARK SITE

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 1

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 2/24/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenca Environmental Services			DEPARTURE TIME OT 30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 2

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER William P.	3. TRUCK LICENSE	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q 20696-TC			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Services			DEPARTURE TIME 07:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 3

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 7/24/15	2. DRIVER/HAULER 515 Marino	3. TRUCK LICENSE 2187 TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athanasia Environmental Services			DEPARTURE TIME 08:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 4

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER Fabio	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athertca Environmental Services			DEPARTURE TIME 9:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 5

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17199-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Services			DEPARTURE TIME 9:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 6

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER Allied	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 9:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 7

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 11:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 8

willia P.

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 7/24/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 11:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 9

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER Marino S15	3. TRUCK LICENSE Z1387-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allwood Environmental Services			DEPARTURE TIME 12:05
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 10

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER FABIO	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenca Environmental Solutions			DEPARTURE TIME 12:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 11

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/24/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17197-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allonica Environmental Services			DEPARTURE TIME 12:55
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 12

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 2/4/15	2. DRIVER/HAULER [illegible]	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, [illegible], am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company [illegible]			DEPARTURE TIME 13:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 13

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/13/15	2. DRIVER/HAULER T. L C	3. TRUCK LICENSE 17197 - TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alpha Environmental Service			DEPARTURE TIME 7:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 14

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/25/15	2. DRIVER/HAULER CH Rist. Axx	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenian Environmental Services			DEPARTURE TIME 7:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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CSB # 16CCSB045

Haul Ticket No. 15

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/25/15	2. DRIVER/HAULER [illegible]	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, [signature] ,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 7:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 16

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/25/15	2. DRIVER/HAULER Marino SIS	3. TRUCK LICENSE 21387 TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Services			DEPARTURE TIME 8:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 17

William A.

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/25/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20896 TK	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allegheny Environmental Services			DEPARTURE TIME 8:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Office of Environmental Remediation
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Haul Ticket No. 18

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER Marino S15	3. TRUCK LICENSE 21287-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack [illegible] Company Athena Environmental Services			DEPARTURE TIME 7:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Office of Environmental Remediation
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Haul Ticket No. 19

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER Fabio	3. TRUCK LICENSE 19197 · TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name _____ Company _____			DEPARTURE TIME 7:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 26

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER A1 Rich Inc	3. TRUCK LICENSE 21367-TC (Cil)	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenia Environmental Services			DEPARTURE TIME 7:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 21

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER Carl	3. TRUCK LICENSE T0695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, [signature] ,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 8:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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CSB # 16CCSB045

Haul Ticket No. 22

William P

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Mhenick Environmental Services			DEPARTURE TIME 8:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 73

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17197-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Services			DEPARTURE TIME 8:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 24

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER Marino	3. TRUCK LICENSE 21321-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Arcadis Environmental Services			DEPARTURE TIME 10:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 25

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8-26-15	2. DRIVER/HAULER	3. TRUCK LICENSE 21367-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alberico Environmental Services			DEPARTURE TIME 10:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
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Haul Ticket No. 26

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8-26-15	2. DRIVER/HAULER F150 #512	3. TRUCK LICENSE 19192-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Service			DEPARTURE TIME 10:45
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
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Haul Ticket No. 27

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER Cash 2	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Services			DEPARTURE TIME 11:05
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 28

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER	3. TRUCK LICENSE T197-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murphy Company Atlantic Environmental Services			DEPARTURE TIME 11:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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Haul Ticket No. 29

willia p.

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 8/26/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC.	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Atlantic Environmental Services			DEPARTURE TIME 12:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Office of Environmental Remediation
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Haul Ticket No. 30

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER Fabio	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athonica Environmental Services			DEPARTURE TIME 7:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
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CSB # 16CCSB045

Haul Ticket No. 31

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER CHRISTIAN	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alhenica Environmental Services			DEPARTURE TIME 7:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Haul Ticket No. 32

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER Marino	3. TRUCK LICENSE 21387-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 7:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Haul Ticket No. 33

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER X C	3. TRUCK LICENSE 17197-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, J L ,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 7:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Haul Ticket No. 34

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allonica Environmental Services			DEPARTURE TIME 2:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 35

William A

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental			DEPARTURE TIME 8:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 36

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER	3. TRUCK LICENSE 19192-TC.	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allonica Environmental Servi			DEPARTURE TIME 10:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 37

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER A. Ruiz	3. TRUCK LICENSE 2B62-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 10:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 38

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER Marino	3. TRUCK LICENSE 21387-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 10:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 39

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER	3. TRUCK LICENSE M199-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Arcadis Environmental Solutions			DEPARTURE TIME 10:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 40

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER Carlos	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 10:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 41

William P

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/3/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 11:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 71

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/16/15	2. DRIVER/HAULER Carlos	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Service			DEPARTURE TIME 8:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 70

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/16/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Service			DEPARTURE TIME 8:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 19

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/16/15	2. DRIVER/HAULER Marino	3. TRUCK LICENSE 21387-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Services			DEPARTURE TIME 8:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 15

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/16/15	2. DRIVER/HAULER	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alberici Environmental Service			DEPARTURE TIME 8:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 67

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/16/15	2. DRIVER/HAULER	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alhenco Environmental Services			DEPARTURE TIME 7:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 83

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE	2. DRIVER/HAULER	3. TRUCK LICENSE	4. CUBIC YARDS/TONS
9/17/15	Marino	2138771C	35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allegra Environmental Services			DEPARTURE TIME 13:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 22

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER CHRISTIAN	3. TRUCK LICENSE 21362-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental			DEPARTURE TIME 13:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 22

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20695-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Services			DEPARTURE TIME 12:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 21

William A

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER	3. TRUCK LICENSE T0696-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alliance Environmental Services			DEPARTURE TIME 11:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 80

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17197-JC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athonica Environmental Services			DEPARTURE TIME 11:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 79

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER FABIO	3. TRUCK LICENSE 19192	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Service			DEPARTURE TIME 11:05
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 78

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER C Hilston	3. TRUCK LICENSE 2362TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 10:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 77

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER Marino	3. TRUCK LICENSE 21387	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Atlantic Environmental Services			DEPARTURE TIME 10:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 76

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alpha Environmental Civil			DEPARTURE TIME 8:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 15

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/16	2. DRIVER/HAULER	3. TRUCK LICENSE 17197	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenes Environmental Service			DEPARTURE TIME 8:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 74

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER Exbio	3. TRUCK LICENSE 19192	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Mhenvir Environmental Services			DEPARTURE TIME 7:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

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Haul Ticket No. 73

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER Mavino	3. TRUCK LICENSE 23857	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name _____ Company _____			DEPARTURE TIME 7:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 72

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 9/17/15	2. DRIVER/HAULER	3. TRUCK LICENSE 21362-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name _____ Company _____			DEPARTURE TIME 7:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 9C

William D

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/16/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Services			DEPARTURE TIME 13:05
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

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Haul Ticket No. 89

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/16/15	2. DRIVER/HAULER Miguel Carrasco	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Mulvey Company Allonica Environmental Services			DEPARTURE TIME 12:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 21

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/16/15	2. DRIVER/HAULER	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allegra Environmental Services			DEPARTURE TIME 12:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 51

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/16/15	2. DRIVER/HAULER William P.	3. TRUCK LICENSE 20696-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allen Environmental Services			DEPARTURE TIME 9:55
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 86

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/16/15	2. DRIVER/HAULER	3. TRUCK LICENSE Z1362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Alpine Environmental Services			DEPARTURE TIME 9:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 85

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/16/15	2. DRIVER/HAULER MPinel Company	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allonia Environmental Service			DEPARTURE TIME 9:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 91

William ↑

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/21/15	2. DRIVER/HAULER	3. TRUCK LICENSE 2069-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Services			DEPARTURE TIME 7:25
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 92

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/21/15	2. DRIVER/HAULER CHRISTIAN	3. TRUCK LICENSE 21362	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allwaste Environmental Service			DEPARTURE TIME 1:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 93

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/21/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17199	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Service			DEPARTURE TIME 9:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 94

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/21/15	2. DRIVER/HAULER [illegible]	3. TRUCK LICENSE 20695	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Atlantic Environmental Services			DEPARTURE TIME 10:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 95

Willa P

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/21/15	2. DRIVER/HAULER	3. TRUCK LICENSE 20696	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenian Environmental Services			DEPARTURE TIME 11:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 96

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 10/21/15	2. DRIVER/HAULER Gilston	3. TRUCK LICENSE 21362	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Allwaste Environmental Services			DEPARTURE TIME 11:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 101

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/5/15	2. DRIVER/HAULER	3. TRUCK LICENSE 21396-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 100

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/5/15	2. DRIVER/HAULER William P.	3. TRUCK LICENSE 21377-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Services			DEPARTURE TIME 11:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 99

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/3/15	2. DRIVER/HAULER [illegible]	3. TRUCK LICENSE 19196-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, [illegible], am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Services			DEPARTURE TIME 11:00
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 98

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/5/15	2. DRIVER/HAULER PACO	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenia Environmental Services			DEPARTURE TIME 10:50
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 97

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/3/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17197-TC	4. CUBIC YARDS/TONS 35.
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Atlantic Environmental Service			DEPARTURE TIME 10:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 102

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER [illegible]	3. TRUCK LICENSE 21362-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, [signature], am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenia Environmental Services			DEPARTURE TIME 8:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 103

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17197-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athena Environmental Service			DEPARTURE TIME 8:40
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 104

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER M[illegible] Corp.	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenia Environmental Service			DEPARTURE TIME 8:55
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 105

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER Cillian P	3. TRUCK LICENSE 21397-1C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Arcadis Environmental Service			DEPARTURE TIME 9:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 106

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER C.M.	3. TRUCK LICENSE 21396-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 9:20
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 107

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER	3. TRUCK LICENSE 17197-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 11:35
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 108

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER AIRT	3. TRUCK LICENSE 21362-7C	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Athenica Environmental Services			DEPARTURE TIME 12:10
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 109

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER Paul Cassara	3. TRUCK LICENSE 19192-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Mulloy Company Athenia Environmental Services			DEPARTURE TIME 12:30
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 110

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER Carlos	3. TRUCK LICENSE 2196-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I, _____, am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company Mhenica Environmental Services			DEPARTURE TIME 12:45
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

New York City Clean Soil Bank
Office of Environmental Remediation
Haul Ticket & Certification Form

CSB # 16CCSB045

Haul Ticket No. 111

ITEMS 1 THROUGH 8 TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE			
1. DATE 11/6/15	2. DRIVER/HAULER Guillermo	3. TRUCK LICENSE 21397-TC	4. CUBIC YARDS/TONS 35
5. NAME OF GENERATING SITE (Include OER Project Number and Name) 37-10 Crescent Street, Queens, NY 11101. NYC OER# 15EHAZ057Q			
6. SIGNATURE OF QEP (AT GENERATING SITE) I,_____,am a qualified environmental professional and hereby certify that I have inspected the excavation and loading of soil on this truck and that this contains only clean native soil with no visual, olfactory, or PID evidence of contamination. Name Jack Murray Company American Environmental Services			DEPARTURE TIME 13:15
7. NAME OF RECEIVING SITE Seaside Park - 2201 Highland View Avenue. NYC OER# 14EHAZ317K			
8. SIGNATURE OF PARTY ACCEPTING DELIVERY Signature _____ Name _____ Company _____			ARRIVAL TIME

APPENDIX G

WASTE CHARACTERIZATION SAMPLING LABORATORY ANALYTICAL RESULTS

37-10 Crescent Street- Waste Characterization

WASTE CLASSIFICATION SOIL SAMPLING SUMMARY					
Test Pit Location	Suspected Material	GRID	Sample Depth (bgs)	Discrete Sample Number	Composite Sample Number
TP-1 thru TP-3	Historic Fill	A	0- 3 feet	G-4 from TP-3	C-3
TP-1 thru TP-3	Native Soil	A	3- 7 feet		C-4
TP-1 thru TP-3	Native Soil	A	7-12 feet		C-5
TP-4 thru TP-6	Historic Fill	B	0-3 feet	G-3 from TP-4	C-2
TP-4 thru TP-6	Native Soil	B	3- 7 feet		C-6
TP-4 thru TP-6	Native Soil	B	7-12 feet		C-7

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 06/16/2015
Client Project ID: 14-133-1037 37-10 Crescent St., Queens
York Project (SDG) No.: 15F0333

Report Date: 06/16/2015
Client Project ID: 14-133-1037 37-10 Crescent St., Queens
York Project (SDG) No.: 15F0333

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 09, 2015 and listed below. The project was identified as your project: **14-133-1037 37-10 Crescent St., Queens**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15F0333-02	C-1 (0'-10')	Soil	06/09/2015	06/09/2015
15F0333-03	G-1 (6'-8)	Soil	06/09/2015	06/09/2015
15F0333-04	G-2 (6'-8)	Soil	06/09/2015	06/09/2015

General Notes for York Project (SDG) No.: 15F0333

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 06/16/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854	06/10/2015 14:05	06/11/2015 19:17	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854	06/10/2015 14:05	06/11/2015 19:17	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854	06/10/2015 14:05	06/11/2015 19:17	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR

Sample Information

Client Sample ID: C-1 (0'-10')

York Sample ID: 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
83-32-9	Acenaphthene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
98-86-2	Acetophenone	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
62-53-3	Aniline	ND		ug/kg dry	273	546	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
120-12-7	**Anthracene**	**174**		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
1912-24-9	Atrazine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
92-87-5	Benzidine	ND		ug/kg dry	273	546	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854	06/10/2015 14:05	06/11/2015 19:17	SR
56-55-3	**Benzo(a)anthracene**	**659**	CCV-E	ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
50-32-8	**Benzo(a)pyrene**	**432**		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
205-99-2	**Benzo(b)fluoranthene**	**419**		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
191-24-2	**Benzo(g,h,i)perylene**	**315**	CCV-E	ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR

Sample Information

Client Sample ID: C-1 (0'-10')

York Sample ID: 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**405**		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
65-85-0	Benzoic acid	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 NELAC-NY10854,NJDEP	06/11/2015 19:17	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
105-60-2	Caprolactam	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/10/2015 14:05 NELAC-NY10854,NJDEP	06/11/2015 19:17	SR
86-74-8	**Carbazole**	**78.4**	J	ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
218-01-9	**Chrysene**	**597**		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
53-70-3	**Dibenzo(a,h)anthracene**	**103**	J, CCV-E	ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP	06/11/2015 19:17	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
206-44-0	**Fluoranthene**	**1270**		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
86-73-7	Fluorene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/10/2015 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/11/2015 19:17	SR

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**265**	CCV-E	ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
78-59-1	Isophorone	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
91-20-3	Naphthalene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	06/10/2015 14:05	06/11/2015 19:17	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
85-01-8	**Phenanthrene**	**742**		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
108-95-2	Phenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR
129-00-0	**Pyrene**	**1140**		ug/kg dry	68.3	136	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/10/2015 14:05	06/11/2015 19:17	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*46.2 %*	*10-95*
4165-62-2	*Surrogate: Phenol-d5*	*45.3 %*	*10-107*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.0 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.8 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*67.2 %*	*10-103*
1718-51-0	*Surrogate: Terphenyl-d14*	*68.0 %*	*19-99*

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311 Certifications: NELAC-NY10854	06/11/2015 08:22	06/11/2015 18:04	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	06/11/2015 08:22	06/11/2015 18:04	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	06/11/2015 08:22	06/11/2015 18:04	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	06/11/2015 08:22	06/11/2015 18:04	KH

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854			
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311	06/11/2015 08:22	06/11/2015 18:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*26.1 %*	*10-65*
4165-62-2	*Surrogate: Phenol-d5*	*20.9 %*	*10-49*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*34.8 %*	*10-96*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*29.4 %*	*10-93*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*32.6 %*	*10-128*
1718-51-0	*Surrogate: Terphenyl-d14*	*41.1 %*	*10-100*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D	06/10/2015 14:05	06/11/2015 19:17	SR
								Certifications:			

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.533	0.533	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
72-20-8	Endrin	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
72-43-5	Methoxychlor	ND		ug/L	0.0533	0.0533	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
8001-35-2	Toxaphene	ND		ug/L	1.33	1.33	1	EPA 8081B/1311	06/11/2015 08:16	06/12/2015 14:14	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.9 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	**Aroclor 1260**	**0.0185**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	*** Total PCBs**	**0.0185**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	06/11/2015 14:04	06/12/2015 16:41	AMC
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.0 %*	*30-140*

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	5.00	1	EPA 8151A m/1311	06/15/2015 08:44	06/16/2015 12:05	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Herbicides, TCLP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/L	5.00	5.00	1	EPA 8151A m/1311	06/15/2015 08:44	06/16/2015 12:05	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
	Surrogate Recoveries	**Result**		**Acceptance Range**							
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*72.6 %*		*30-150*							

Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Petroleum Hydrocarbons-DRO**	**208**		mg/kg dry	3.70	10.9	1	EPA 8015D	06/10/2015 14:09	06/12/2015 13:47	AMC
								Certifications:			
	Surrogate Recoveries	**Result**		**Acceptance Range**							
638-68-6	*Surrogate: Triacontane*	*83.6 %*		*30-150*							

Copper, TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**0.321**		mg/L	0.00300	0.00300	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8120**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-36-0	Antimony	ND		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**5.60**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**144**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-43-9	**Cadmium**	**0.721**		mg/kg dry	0.327	0.327	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**10200**		mg/kg dry	0.545	5.45	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-47-3	**Chromium**	**17.4**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**7.76**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**72.3**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7439-89-6	**Iron**	**17400**		mg/kg dry	2.18	2.18	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7439-92-1	**Lead**	**243**		mg/kg dry	0.327	0.327	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**4770**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7439-96-5	**Manganese**	**329**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-02-0	**Nickel**	**17.7**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1350**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7782-49-2	**Selenium**	**1.76**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.545	0.545	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**553**		mg/kg dry	10.9	10.9	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-62-2	**Vanadium**	**28.0**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-66-6	**Zinc**	**215**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/10/2015 12:47	06/10/2015 18:07	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.450**		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.006**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**0.471**		mg/L	0.003	0.003	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Nickel, TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**0.0118**		mg/L	0.00500	0.00500	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A/1311

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**1.00**		mg/L	0.0100	0.0100	1	EPA 6010C/1311	06/13/2015 07:12	06/14/2015 20:10	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.297**		mg/kg dry	0.0327	0.0327	1	EPA 7473	06/10/2015 05:33	06/10/2015 11:37	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury TCLP by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7473/1311	06/15/2015 06:08	06/15/2015 11:08	ALD
								Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Ignitability

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		-	1	1	1	EPA 1030P	06/10/2015 10:53	06/10/2015 12:17	AA
								Certifications: CTDOH,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	0.100	1	SM 2540G	06/10/2015 10:02	06/10/2015 14:10	KK
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.381	0.545	1	EPA 7196A	06/16/2015 07:38	06/16/2015 13:43	SC
								Certifications: NJDEP,CTDOH,NELAC-NY10854			

Corrosivity

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: C-1 (0'-10') **York Sample ID:** 15F0333-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.21**	HT-pH	pH units		0.500	1	EPA 9045D	06/10/2015 16:47	06/11/2015 13:28	SCA
								Certifications: NELAC-NY10854,CTDOH,PADEP			

Reactivity-Cyanide **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	06/16/2015 13:03	06/16/2015 15:11	AD
								Certifications: CTDOH,PADEP			

Reactivity-Sulfide **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Reactivity - Sulfide**	**16.0**		mg/kg	15.0	15.0	1	EPA SW-846 Ch.7.3.4	06/16/2015 13:07	06/16/2015 15:06	AD
								Certifications: CTDOH,PADEP			

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/10/2015 16:30	06/11/2015 12:39	SCA
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

TCLP Extraction for SVOCS/PEST/HERB **Log-in Notes:** **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1311	06/10/2015 16:30	06/11/2015 12:40	SCA
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: G-1 (6'-8) **York Sample ID:** 15F0333-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Total Petroleum Hydrocarbons-GRO (C5-C10) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	37.1	74.2	100	EPA 8015D	06/15/2015 12:16	06/15/2015 17:00	OW
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: G-1 (6'-8) **York Sample ID:** 15F0333-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS

Sample Information

Client Sample ID: G-1 (6'-8) **York Sample ID:** 15F0333-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
67-64-1	Acetone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS

Sample Information

Client Sample ID: G-1 (6'-8) **York Sample ID:** 15F0333-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-09-2	**Methylene chloride**	**16**		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/12/2015 08:36	06/12/2015 19:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/12/2015 08:36	06/12/2015 19:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
127-18-4	**Tetrachloroethylene**	**12**		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/12/2015 08:36	06/12/2015 19:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/12/2015 08:36	06/12/2015 19:25	SS

Sample Information

Client Sample ID: G-1 (6'-8) **York Sample ID:** 15F0333-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C	06/12/2015 08:36	06/12/2015 19:25	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*118 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*115 %*	*76-130*

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311	06/11/2015 09:23	06/11/2015 20:14	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*65-135*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.8 %*	*81-114*
2037-26-5	*Surrogate: Toluene-d8*	*94.5 %*	*86-118*

Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: G-1 (6'-8) **York Sample ID:** 15F0333-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Petroleum Hydrocarbons-DRO**	**332**		mg/kg dry	3.66	10.8	1	EPA 8015D Certifications:	06/10/2015 14:09	06/12/2015 13:47	AMC

	Surrogate Recoveries	Result	Acceptance Range
638-68-6	*Surrogate: Triacontane*	*122 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.0**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	06/10/2015 10:02	06/10/2015 14:10	KK

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		%	1.00	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/10/2015 16:30	06/11/2015 12:41	SCA

Sample Information

Client Sample ID: G-2 (6'-8) **York Sample ID:** 15F0333-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes: VOA-Jar

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	44.1	88.1	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP	06/15/2015 12:16	06/15/2015 17:36	OW

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: G-2 (6'-8) **York Sample ID:** 15F0333-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15F0333	14-133-1037 37-10 Crescent St., Queens	Soil	June 9, 2015 3:00 pm	06/09/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Petroleum Hydrocarbons-DRO**	**301**		mg/kg dry	3.75	11.0	1	EPA 8015D Certifications:	06/10/2015 14:09	06/12/2015 13:47	AMC

	Surrogate Recoveries	Result	Acceptance Range
638-68-6	*Surrogate: Triacontane*	*88.5 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.8**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	06/10/2015 10:02	06/10/2015 14:10	KK

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15F0333-03	G-1 (6'-8)	Encore Sampler
15F0333-03	G-1 (6'-8)	Encore Sampler
15F0333-03	G-1 (6'-8)	Encore Sampler
15F0333-04	G-2 (6'-8)	4 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

VOA-Jar	VOA sample was taken from a container noncompliant with SW-846 5035A due to a depletion of low-level vials. Results below 200 ug/Kg may be biased low.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCVO	CCV Out. Samples bracketed by acceptable CCVs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IGN-01	Non-Ignit.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 07/29/2015
Client Project ID: 14-133-1037- 37-10 Crescent St, Queens
York Project (SDG) No.: 15G0954

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 07/29/2015
Client Project ID: 14-133-1037- 37-10 Crescent St, Queens
York Project (SDG) No.: 15G0954

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 28, 2015 and listed below. The project was identified as your project: **14-133-1037- 37-10 Crescent St, Queens**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15G0954-01	C-2 (0'-3') (Grid B)	Soil	07/28/2015	07/28/2015

General Notes for York Project (SDG) No.: 15G0954

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 07/29/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: C-2 (0'-3') (Grid B) **York Sample ID:** 15G0954-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0954	14-133-1037- 37-10 Crescent St, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	90.8	182	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
92-87-5	Benzidine	ND		ug/kg dry	90.8	182	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854		
56-55-3	**Benzo(a)anthracene**	**34.5**	J	ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**42.1**	J	ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**33.0**	J	ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**38.1**	J	ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
207-08-9	**Benzo(k)fluoranthene**	**37.0**	J	ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	45.4	90.6	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
86-74-8	Carbazole	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: C-2 (0'-3') (Grid B) **York Sample ID:** 15G0954-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0954	14-133-1037- 37-10 Crescent St, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	**Chrysene**	**44.6**	J	ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 NELAC-NY10854	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 NELAC-NY10854	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 NELAC-NY10854	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 NELAC-NY10854,NJDEP,PADEP	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	45.4	90.6	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	45.4	90.6	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: C-2 (0'-3') (Grid B) **York Sample ID:** 15G0954-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0954	14-133-1037- 37-10 Crescent St, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 NELAC-NY10854,NJDEP	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	**Fluoranthene**	**67.8**		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**29.4**	J	ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
78-59-1	Isophorone	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP	SR
91-20-3	Naphthalene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	45.4	90.6	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.4	90.6	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	45.4	90.6	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	45.4	90.6	1	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: C-2 (0'-3') (Grid B) **York Sample ID:** 15G0954-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0954	14-133-1037- 37-10 Crescent St, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**26.1**	J	ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**61.6**		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	45.4	90.6	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	45.4	90.6	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.7	45.4	1	EPA 8270D	07/29/2015 07:15	07/29/2015 11:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*19.6 %*	*10-95*
4165-62-2	*Surrogate: Phenol-d5*	*20.9 %*	*10-107*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*19.1 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*20.1 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*29.9 %*	*10-103*
1718-51-0	*Surrogate: Terphenyl-d14*	*32.7 %*	*19-99*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7190**		mg/kg dry	5.44	5.44	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:21	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-36-0	Antimony	ND		mg/kg dry	0.544	0.544	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:21	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.48**		mg/kg dry	1.09	1.09	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:21	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: C-2 (0'-3') (Grid B) **York Sample ID:** 15G0954-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0954	14-133-1037- 37-10 Crescent St, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**103**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.326	0.326	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-70-2	**Calcium**	**1170**		mg/kg dry	0.544	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-47-3	**Chromium**	**14.5**		mg/kg dry	0.544	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-48-4	**Cobalt**	**5.59**		mg/kg dry	0.544	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-50-8	**Copper**	**26.2**		mg/kg dry	0.544	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7439-89-6	**Iron**	**10600**		mg/kg dry	2.18	2.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7439-92-1	**Lead**	**73.3**		mg/kg dry	0.326	0.326	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7439-95-4	**Magnesium**	**2160**		mg/kg dry	5.44	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7439-96-5	**Manganese**	**360**		mg/kg dry	0.544	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-02-0	**Nickel**	**10.9**		mg/kg dry	0.544	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-09-7	**Potassium**	**640**		mg/kg dry	5.44	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7782-49-2	**Selenium**	**1.50**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-22-4	Silver	ND		mg/kg dry	0.544	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-23-5	**Sodium**	**117**		mg/kg dry	10.9	10.9	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-62-2	**Vanadium**	**16.7**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD
7440-66-6	**Zinc**	**51.2**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:21	ALD

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0831**		mg/kg dry	0.0326	0.0326	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/29/2015 10:48	07/29/2015 15:34	ALD

Sample Information

Client Sample ID: C-2 (0'-3') (Grid B) **York Sample ID:** 15G0954-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0954	14-133-1037- 37-10 Crescent St, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	07/29/2015 09:58	07/29/2015 12:23	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.381	0.544	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854	07/29/2015 07:49	07/29/2015 14:20	SC

Notes and Definitions

S-D	The surrogates were spiked at twice the normal concentration and recovery is within limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

---

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15G0954

YOUR Information

Company: Athenica Env. Serv.
Address: 45-09 Greenpoint Avenue, Queens, NY
Phone No. (718) 784-7490
Contact Person: Ezgi Karayel
E-Mail Address: ekarayel@athenica.com

Report To:

Company:
Address:
Phone No. SAME
Attention:
E-Mail Address:

Invoice To:

Company:
Address:
Phone No. SAME
Attention: Josiane Charles
E-Mail Address: jcharles@athenica.com

YOUR Project ID

14-133-1037-
37-10 Crescent St., Queens

Purchase Order No.

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☒
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☐

Report Type

- Summary Report ____
- Summary w/ QA Summary ____
- CT RCP Package ____
- CTRCP DQA/DUE Pkg ____
- NY ASP A Package ____
- NY ASP B Package ____
- NJDEP Red. Deliv. ____

Electronic Data Deliverables (EDD)

- Simple Excel ____
- NYSDEC EQuIS ____
- EQuIS (std) ____
- EZ-EDD (EQuIS) ____
- NJDEP SRP HazSite EDD ____
- GIS/KEY (std) ____
- Other ____

York Regulatory Comparison

Excel Spreadsheet ____
Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
C-2 (0'-3') (Grid B)	7/28/15	S	SVOCs, TAL Metals, Chromium Hex.	One 8-oz jar

Comments
"E" Designation Project.
Need results by 7/29/15

Preservation Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

E-K
Samples Relinquished By
7/28/15 3pm
Date/Time

K Barker 7-28-15
Samples Relinquished By
Date/Time

K Barker 7-28-15 3pm
Samples Received By
Date/Time

TC Hulka 7/28/15 1840
Samples Received in LAB by
Date/Time

Temperature on Receipt
4.5 °C

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 07/29/2015
Client Project ID: 14-133-1037-37-10 Crescent Street, Queens
York Project (SDG) No.: 15G0956

Report Date: 07/29/2015
Client Project ID: 14-133-1037-37-10 Crescent Street, Queens
York Project (SDG) No.: 15G0956

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 28, 2015 and listed below. The project was identified as your project: **14-133-1037-37-10 Crescent Street, Queens**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15G0956-01	C-4 (3'-7')	Soil	07/28/2015	07/28/2015
15G0956-02	C-5 (7'-12')	Soil	07/28/2015	07/28/2015

General Notes for York Project (SDG) No.: 15G0956

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 07/29/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: C-4 (3'-7') **York Sample ID:** 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
62-53-3	Aniline	ND		ug/kg dry	176	352	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
92-87-5	Benzidine	ND		ug/kg dry	176	352	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854	KH
56-55-3	**Benzo(a)anthracene**	**51.2**	J	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**53.3**	J	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**95.5**	CCV-E	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
86-74-8	Carbazole	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: C-4 (3'-7') **York Sample ID:** 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	**Chrysene**	**53.3**	J	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: C-4 (3'-7') **York Sample ID:** 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
206-44-0	**Fluoranthene**	**94.1**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**75.1**	CCV-E, J	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: C-4 (3'-7')

York Sample ID: 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**74.4**	J	ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.8	175	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	NELAC-NY10854,NJDEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:08	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*56.0 %*	*10-95*
4165-62-2	*Surrogate: Phenol-d5*	*63.0 %*	*10-107*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.3 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.8 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*54.5 %*	*10-103*
1718-51-0	*Surrogate: Terphenyl-d14*	*55.6 %*	*19-99*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: C-4 (3'-7') **York Sample ID:** 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	104	104	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	261	261	5	EPA 8081B	07/28/2015 19:25	07/29/2015 10:54	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: C-4 (3'-7')

York Sample ID: 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8670**		mg/kg dry	5.26	5.26	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-38-2	**Arsenic**	**1.54**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-39-3	**Barium**	**49.9**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.316	0.316	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-70-2	**Calcium**	**662**		mg/kg dry	0.526	5.26	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-47-3	**Chromium**	**16.8**		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-48-4	**Cobalt**	**6.11**		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-50-8	**Copper**	**15.5**		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7439-89-6	**Iron**	**13500**		mg/kg dry	2.11	2.11	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7439-92-1	**Lead**	**46.8**		mg/kg dry	0.316	0.316	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7439-95-4	**Magnesium**	**2470**		mg/kg dry	5.26	5.26	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7439-96-5	**Manganese**	**339**		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-02-0	**Nickel**	**13.4**		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-09-7	**Potassium**	**831**		mg/kg dry	5.26	5.26	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7782-49-2	**Selenium**	**2.08**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-22-4	Silver	ND		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	ALD
7440-23-5	**Sodium**	**73.4**		mg/kg dry	10.5	10.5	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-62-2	**Vanadium**	**20.4**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD
7440-66-6	**Zinc**	**55.1**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications:	07/29/2015 07:21	07/29/2015 14:25 CTDOH,NELAC-NY10854,NJDEP	ALD

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: C-4 (3'-7') **York Sample ID:** 15G0956-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0378**		mg/kg dry	0.0316	0.0316	1	EPA 7473	07/29/2015 10:48	07/29/2015 15:43	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.0**		%	0.100	0.100	1	SM 2540G	07/29/2015 09:58	07/29/2015 12:23	KK
								Certifications: CTDOH			

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.369	0.526	1	EPA 7196A	07/29/2015 07:49	07/29/2015 14:20	SC
								Certifications: NJDEP,CTDOH,NELAC-NY10854			

Sample Information

Client Sample ID: C-5 (7'-12') **York Sample ID:** 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: NELAC-NY10854,NJDEP			
62-53-3	Aniline	ND		ug/kg dry	179	357	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: NELAC-NY10854,NJDEP			
100-52-7	Benzaldehyde	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: C-5 (7'-12')

York Sample ID: 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/kg dry	179	357	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854	07/29/2015 07:15	07/29/2015 10:39	KH
56-55-3	**Benzo(a)anthracene**	**62.7**	J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
50-32-8	**Benzo(a)pyrene**	**65.6**	J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
191-24-2	**Benzo(g,h,i)perylene**	**117**	CCV-E	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 10:39	KH
207-08-9	**Benzo(k)fluoranthene**	**67.0**	J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 10:39	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 10:39	KH
86-74-8	Carbazole	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
218-01-9	**Chrysene**	**69.8**	J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH

Sample Information

Client Sample ID: C-5 (7'-12') **York Sample ID:** 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	**Dibenzo(a,h)anthracene**	**55.6**	CCV-E, J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 10:39	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854	07/29/2015 07:15	07/29/2015 10:39	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854	07/29/2015 07:15	07/29/2015 10:39	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854	07/29/2015 07:15	07/29/2015 10:39	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 10:39	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 10:39	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
206-44-0	**Fluoranthene**	**110**		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
86-73-7	Fluorene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 10:39	KH

Sample Information

Client Sample ID: C-5 (7'-12') **York Sample ID:** 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**86.2**	CCV-E, J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	Phenanthrene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	**Pyrene**	**87.0**	J	ug/kg dry	44.7	89.2	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.2	178	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 10:39 NELAC-NY10854,NJDEP	KH

Sample Information

Client Sample ID: C-5 (7'-12') **York Sample ID:** 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.2	178	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.7	89.2	2	EPA 8270D	07/29/2015 07:15	07/29/2015 10:39	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*47.5 %*	*10-95*
4165-62-2	*Surrogate: Phenol-d5*	*54.0 %*	*10-107*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*50.2 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.3 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*54.5 %*	*10-103*
1718-51-0	*Surrogate: Terphenyl-d14*	*57.9 %*	*19-99*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	106	106	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:09	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: C-5 (7'-12') **York Sample ID:** 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
72-20-8	Endrin	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2015 19:25	07/29/2015 11:09	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/28/2015 19:25	07/29/2015 11:09	AMC
76-44-8	Heptachlor	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	2.65	2.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:09	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	265	265	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2015 19:25	07/29/2015 11:09	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*101 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10500**		mg/kg dry	5.35	5.35	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:30	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.535	0.535	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:30	ALD
7440-38-2	**Arsenic**	**1.93**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:30	ALD
7440-39-3	**Barium**	**64.0**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:30	ALD
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:30	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.321	0.321	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:30	ALD
7440-70-2	**Calcium**	**1140**		mg/kg dry	0.535	5.35	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:30	ALD

Sample Information

Client Sample ID: C-5 (7'-12') **York Sample ID:** 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**18.4**		mg/kg dry	0.535	0.535	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**7.91**		mg/kg dry	0.535	0.535	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-50-8	**Copper**	**20.3**		mg/kg dry	0.535	0.535	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-89-6	**Iron**	**17000**		mg/kg dry	2.14	2.14	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-92-1	**Lead**	**57.5**		mg/kg dry	0.321	0.321	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3060**		mg/kg dry	5.35	5.35	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-96-5	**Manganese**	**416**		mg/kg dry	0.535	0.535	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-02-0	**Nickel**	**15.9**		mg/kg dry	0.535	0.535	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1010**		mg/kg dry	5.35	5.35	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7782-49-2	**Selenium**	**2.57**		mg/kg dry	1.07	1.07	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.535	0.535	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**92.7**		mg/kg dry	10.7	10.7	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-62-2	**Vanadium**	**30.4**		mg/kg dry	1.07	1.07	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-66-6	**Zinc**	**68.5**		mg/kg dry	1.07	1.07	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:30	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0657**		mg/kg dry	0.0321	0.0321	1	EPA 7473	07/29/2015 10:48	07/29/2015 15:52	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.5**		%	0.100	0.100	1	SM 2540G	07/29/2015 09:58	07/29/2015 12:23	KK
								Certifications: CTDOH			

Sample Information

Client Sample ID: C-5 (7'-12')

York Sample ID: 15G0956-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0956	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.374	0.535	1	EPA 7196A	07/29/2015 07:49	07/29/2015 14:20	SC
								Certifications:	NJDEP,CTDOH,NELAC-NY10854		

Notes and Definitions

S-D	The surrogates were spiked at twice the normal concentration and recovery is within limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15G0956

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time
Company: Athenica Env. Serv.	SAME x	SAME x	14-133-1037 - 37-10 Crescent Street, Queens	RUSH-Same Day
Address: 45-09 Greenpoint Ave.	Name:	Name: Josiane Charles		RUSH-Next Day X
Queens, NY	Company:	Company:	Purchase Order #	RUSH-Two Day
Phone.: 718-784-7490	Address:	Address:		RUSH-Three Day
Contact: Ezgi Karayel				RUSH-Four Day
E-mail: ekarayel@athenica.com		E-mail jcharles@athenic	Samples from CT__ NY X NJ__	Standard (5-7day)

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxin/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Report/Deliverable Type

Summary Report	
QA Report	
CT RCP	
CT RCP DQA/DUE Pkg	
NY ASP A Package	
NY ASP B Package	
NJDEP Reduced Deliv	
Excel	
NYSDEC EQuIS	
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	

YORK Regulatory Comp Excel *compared to:*

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
C-4 (3'-7')	7/28/2015	S	SVOCs, TAL Metals, Hex. Chromium and Pesticides	One 8-oz jar
C-5 (7'-12')	7/28/2015	S	SVOCs, TAL Metals, Hex. Chromium and Pesticides	One 8-oz jar

Comments:

"E" Designation Site

Need results by 7/29/2015

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By: E-R	7/28/15 3pm	Samples Received By: K Bahr	7-28-15 3pm
Samples Relinquished By: K Bahr	7-28-15	Samples Received in LAB by: TC	7/28/15 1840
	Date/Time		Date/Time

Temperature on Receipt 4.5 °C

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Report Date: 07/29/2015
Client Project ID: 14-133-1037-37-10 Crescent Street, Queens
York Project (SDG) No.: 15G0957

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 07/29/2015
Client Project ID: 14-133-1037-37-10 Crescent Street, Queens
York Project (SDG) No.: 15G0957

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 28, 2015 and listed below. The project was identified as your project: **14-133-1037-37-10 Crescent Street, Queens**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15G0957-01	C-6 (3'-7')	Soil	07/28/2015	07/28/2015
15G0957-02	C-7 (7'-12')	Soil	07/28/2015	07/28/2015

General Notes for York Project (SDG) No.: 15G0957

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 07/29/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: C-6 (3'-7') **York Sample ID:** 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	174	349	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
92-87-5	Benzidine	ND		ug/kg dry	174	349	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
86-74-8	Carbazole	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: C-6 (3'-7') **York Sample ID:** 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 NELAC-NY10854	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 NELAC-NY10854	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 NELAC-NY10854	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.1	174	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.1	174	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: C-6 (3'-7') **York Sample ID:** 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: NELAC-NY10854,NJDEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
67-72-1	Hexachloroethane	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
95-48-7	2-Methylphenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
91-20-3	Naphthalene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: C-6 (3'-7') **York Sample ID:** 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.1	174	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.7	87.1	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*39.1 %*	*10-95*
4165-62-2	*Surrogate: Phenol-d5*	*47.6 %*	*10-107*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.2 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.7 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*43.5 %*	*10-103*
1718-51-0	*Surrogate: Terphenyl-d14*	*45.5 %*	*19-99*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: C-6 (3'-7') **York Sample ID:** 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	103	103	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	259	259	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:24	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*122 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: C-6 (3'-7')

York Sample ID: 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4810**		mg/kg dry	5.22	5.22	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-38-2	Arsenic	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-39-3	**Barium**	**21.9**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.313	0.313	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-70-2	**Calcium**	**1470**		mg/kg dry	0.522	5.22	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-47-3	**Chromium**	**9.48**		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-48-4	**Cobalt**	**5.16**		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-50-8	**Copper**	**13.7**		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7439-89-6	**Iron**	**8870**		mg/kg dry	2.09	2.09	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7439-92-1	**Lead**	**4.17**		mg/kg dry	0.313	0.313	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7439-95-4	**Magnesium**	**2490**		mg/kg dry	5.22	5.22	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7439-96-5	**Manganese**	**245**		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-02-0	**Nickel**	**9.18**		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-09-7	**Potassium**	**703**		mg/kg dry	5.22	5.22	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7782-49-2	Selenium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-22-4	Silver	ND		mg/kg dry	0.522	0.522	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 14:35	ALD
7440-23-5	**Sodium**	**180**		mg/kg dry	10.4	10.4	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-62-2	**Vanadium**	**15.5**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD
7440-66-6	**Zinc**	**21.4**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications:	07/29/2015 07:21 CTDOH,NELAC-NY10854,NJDEP	07/29/2015 14:35	ALD

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: C-6 (3'-7') **York Sample ID:** 15G0957-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0313	0.0313	1	EPA 7473	07/29/2015 10:48	07/29/2015 16:01	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.7**		%	0.100	0.100	1	SM 2540G	07/29/2015 09:58	07/29/2015 12:23	KK
								Certifications:	CTDOH		

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.366	0.522	1	EPA 7196A	07/29/2015 07:49	07/29/2015 14:20	SC
								Certifications:	NJDEP,CTDOH,NELAC-NY10854		

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	176	352	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**63.9**	J	ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	NELAC-NY10854,NJDEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/kg dry	176	352	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854	07/29/2015 07:15	07/29/2015 11:41	KH
56-55-3	**Benzo(a)anthracene**	**178**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
50-32-8	**Benzo(a)pyrene**	**184**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
205-99-2	**Benzo(b)fluoranthene**	**131**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
191-24-2	**Benzo(g,h,i)perylene**	**264**	CCV-E	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 11:41	KH
207-08-9	**Benzo(k)fluoranthene**	**176**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 11:41	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	07/29/2015 07:15	07/29/2015 11:41	KH
86-74-8	Carbazole	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH
218-01-9	**Chrysene**	**166**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:15	07/29/2015 11:41	KH

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	**Dibenzo(a,h)anthracene**	**150**	CCV-E	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854,NJDEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
206-44-0	**Fluoranthene**	**398**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**227**	CCV-E	ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**274**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	**Pyrene**	**267**		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	07/29/2015 07:15	07/29/2015 11:41 NELAC-NY10854,NJDEP	KH

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D	07/29/2015 07:15	07/29/2015 11:41	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*47.7 %*	*10-95*
4165-62-2	*Surrogate: Phenol-d5*	*58.9 %*	*10-107*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*56.3 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.3 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*58.0 %*	*10-103*
1718-51-0	*Surrogate: Terphenyl-d14*	*51.8 %*	*19-99*

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	104	104	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	2.61	2.61	5	EPA 8081B	07/28/2015 19:25	07/29/2015 11:39	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Pesticides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
72-20-8	Endrin	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2015 19:25	07/29/2015 11:39	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/28/2015 19:25	07/29/2015 11:39	AMC
76-44-8	Heptachlor	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	2.61	2.61	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2015 19:25	07/29/2015 11:39	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	261	261	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2015 19:25	07/29/2015 11:39	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5950**		mg/kg dry	5.26	5.26	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:39	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.526	0.526	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:39	ALD
7440-38-2	**Arsenic**	**1.39**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:39	ALD
7440-39-3	**Barium**	**44.7**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:39	ALD
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:39	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.316	0.316	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2015 07:21	07/29/2015 14:39	ALD
7440-70-2	**Calcium**	**2040**		mg/kg dry	0.526	5.26	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/29/2015 07:21	07/29/2015 14:39	ALD

Sample Information

Client Sample ID: C-7 (7'-12') **York Sample ID:** 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**13.5**		mg/kg dry	0.526	0.526	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**6.04**		mg/kg dry	0.526	0.526	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-50-8	**Copper**	**22.2**		mg/kg dry	0.526	0.526	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7439-89-6	**Iron**	**12400**		mg/kg dry	2.11	2.11	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7439-92-1	**Lead**	**48.4**		mg/kg dry	0.316	0.316	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**2750**		mg/kg dry	5.26	5.26	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7439-96-5	**Manganese**	**263**		mg/kg dry	0.526	0.526	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-02-0	**Nickel**	**12.9**		mg/kg dry	0.526	0.526	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**919**		mg/kg dry	5.26	5.26	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7782-49-2	**Selenium**	**1.48**		mg/kg dry	1.05	1.05	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.526	0.526	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**113**		mg/kg dry	10.5	10.5	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-62-2	**Vanadium**	**19.0**		mg/kg dry	1.05	1.05	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-66-6	**Zinc**	**76.2**		mg/kg dry	1.05	1.05	1	EPA 6010C	07/29/2015 07:21	07/29/2015 14:39	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0379**		mg/kg dry	0.0316	0.0316	1	EPA 7473	07/29/2015 10:48	07/29/2015 16:10	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.0**		%	0.100	0.100	1	SM 2540G	07/29/2015 09:58	07/29/2015 12:23	KK
								Certifications:	CTDOH		

Sample Information

Client Sample ID: C-7 (7'-12')

York Sample ID: 15G0957-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15G0957	14-133-1037-37-10 Crescent Street, Queens	Soil	July 28, 2015 3:00 pm	07/28/2015

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.369	0.526	1	EPA 7196A	07/29/2015 07:49	07/29/2015 14:20	SC
								Certifications:	NJDEP,CTDOH,NELAC-NY10854		

Notes and Definitions

S-D	The surrogates were spiked at twice the normal concentration and recovery is within limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15G0957

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time
Company: Athenica Env. Serv.	SAME x	SAME x	14-133-1037 - 37-10 Crescent Street, Queens	RUSH-Same Day ____
Address: 45-09 Greenpoint Ave.	Name:	Name: Josiane Charles		RUSH-Next Day X
Queens, NY	Company:	Company:	Purchase Order #	RUSH-Two Day ____
Phone.: 718-784-7490	Address:	Address:		RUSH-Three Day ____
Contact: Ezgi Karayel				RUSH-Four Day ____
E-mail: ekarayel@athenica.com		E-mail jcharles@athenic	Samples from CT__ NY X NJ__	Standard (5-7day) ____

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel

Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxin/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Report/Deliverable Type

Summary Report	
QA Report	
CT RCP	
CT RCP DQA/DUE Pkg	
NY ASP A Package	
NY ASP B Package	
NJDEP Reduced Deliv	
Excel	
NYSDEC EQuIS	
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	

YORK Regulatory Comp Excel *compared to:*

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
C-6 (3'-7')	7/28/2015	S	SVOCs, TAL Metals, Hex. Chromium and Pesticides	One 8-oz jar
C-7 (7'-12')	7/28/2015	S	SVOCs, TAL Metals, Hex. Chromium and Pesticides	One 8-oz jar

Comments:

"E" Designation Site

Need results by 7/29/2015

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

				Temperature on Receipt
E. Karayel	7/28/15 3pm	K Bahn 7-28-15 3pm		4.5 °C
Samples Relinquished By	Date/Time	Samples Received By	Date/Time	
K Bahn 7-28-15		T C	7/28/15 1840	
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

APPENDIX H

END-POINT SAMPLING LABORATORY ANALYTICAL RESULTS

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ethan Rainey

Report Date: 11/24/2015
Client Project ID: 14-133-1037 37-10 Crescent St.
York Project (SDG) No.: 15K0613

Report Date: 11/24/2015
Client Project ID: 14-133-1037 37-10 Crescent St.
York Project (SDG) No.: 15K0613

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ethan Rainey

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 17, 2015 and listed below. The project was identified as your project: **14-133-1037 37-10 Crescent St.**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15K0613-01	EP-1	Soil	11/17/2015	11/17/2015
15K0613-02	EP-2	Soil	11/17/2015	11/17/2015
15K0613-03	EP-3	Soil	11/17/2015	11/17/2015
15K0613-04	EP-4	Soil	11/17/2015	11/17/2015

General Notes for York Project (SDG) No.: 15K0613

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 11/24/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: NELAC-NY10854,NJDEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: NELAC-NY10854,NJDEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: NELAC-NY10854,NJDEP			
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	11/23/2015 17:02	11/24/2015 04:59	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
67-64-1	Acetone	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK

Sample Information

Client Sample ID: **EP-1** **York Sample ID:** **15K0613-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
104-51-8	**n-Butylbenzene**	**2.6**	J	ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	11/23/2015 17:02	11/24/2015 04:59	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	11/23/2015 17:02	11/24/2015 04:59	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 04:59	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 04:59	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*99.9 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*76-130*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 04:51	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 04:51	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 04:51	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 04:51	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 04:51	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 04:51	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 04:51	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 04:51	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.1	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 04:51	KH

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	260	520	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP		
92-87-5	Benzidine	ND		ug/kg dry	260	520	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP		
86-74-8	Carbazole	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	65.1	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 04:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*108 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*108 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*109 %*	S-08	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*88.8 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*74.7 %*		*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*114 %*		*24-116*

Sample Information

Client Sample ID: **EP-1** **York Sample ID:** **15K0613-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	68.6	68.6	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.57	8.57	5	EPA 8081B	11/18/2015 12:17	11/19/2015 18:58	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	86.7	86.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	11/18/2015 12:17	11/19/2015 18:58	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*128 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	11/18/2015 12:17	11/20/2015 08:45	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	11/18/2015 12:17	11/20/2015 08:45	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.8 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3880**		mg/kg dry	5.19	5.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:17	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.519	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:17	ALD
7440-38-2	**Arsenic**	**1.75**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:17	ALD
7440-39-3	**Barium**	**37.7**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:17	ALD

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**4430**		mg/kg dry	0.519	5.19	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-47-3	**Chromium**	**10.4**		mg/kg dry	0.519	0.519	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**5.82**		mg/kg dry	0.519	0.519	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-50-8	**Copper**	**14.6**		mg/kg dry	0.519	0.519	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-89-6	**Iron**	**8390**		mg/kg dry	2.08	2.08	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-92-1	**Lead**	**15.4**		mg/kg dry	0.312	0.312	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3690**		mg/kg dry	5.19	5.19	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-96-5	**Manganese**	**272**		mg/kg dry	0.519	0.519	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-02-0	**Nickel**	**10.3**		mg/kg dry	0.519	0.519	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**828**		mg/kg dry	5.19	5.19	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7782-49-2	Selenium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.519	0.519	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**95.0**		mg/kg dry	10.4	10.4	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-62-2	**Vanadium**	**13.1**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-66-6	**Zinc**	**35.0**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:17	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0312	0.0312	1	EPA 7473	11/19/2015 07:28	11/19/2015 13:29	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Sample Information

Client Sample ID: EP-1 **York Sample ID:** 15K0613-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.3		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	11/18/2015 12:01	11/18/2015 22:23	KK

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.364	0.519	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854	11/19/2015 08:15	11/19/2015 13:44	SC

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	10.4		mg/kg	0.250	0.500	1	Calculation Certifications:	11/20/2015 13:15	11/23/2015 11:51	SC

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
67-64-1	Acetone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 05:34	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 05:34	BK

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854	11/24/2015 05:34	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854	11/24/2015 05:34	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP	11/24/2015 05:34	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications:	11/23/2015 17:02 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/24/2015 05:34	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*99.2 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*76-130*

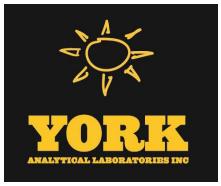
Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 NELAC-NY10854,NJDEP	11/22/2015 05:23	KH



Sample Information

Client Sample ID: **EP-2** **York Sample ID:** **15K0613-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 05:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 05:23	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 05:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
83-32-9	Acenaphthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
98-86-2	Acetophenone	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
62-53-3	Aniline	ND		ug/kg dry	261	521	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
120-12-7	Anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
1912-24-9	Atrazine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
92-87-5	Benzidine	ND		ug/kg dry	261	521	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854	11/19/2015 06:28	11/22/2015 05:23	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
65-85-0	Benzoic acid	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
105-60-2	Caprolactam	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
86-74-8	Carbazole	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
218-01-9	Chrysene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:23	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
206-44-0	Fluoranthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
86-73-7	Fluorene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:23	KH

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
98-95-3	Nitrobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:23	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*110 %*	S-08	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*111 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*110 %*	S-08	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*97.6 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*91.5 %*		*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*102 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	68.7	68.7	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	8.58	8.58	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	86.9	86.9	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:13	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **EP-2** **York Sample ID:** **15K0613-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:09	AMC
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4890**		mg/kg dry	5.20	5.20	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-36-0	Antimony	ND		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**1.28**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**39.6**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**12300**		mg/kg dry	0.520	5.20	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-47-3	**Chromium**	**11.5**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**4.67**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:22	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**13.9**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7439-89-6	**Iron**	**8850**		mg/kg dry	2.08	2.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7439-92-1	**Lead**	**14.8**		mg/kg dry	0.312	0.312	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7439-95-4	**Magnesium**	**5590**		mg/kg dry	5.20	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7439-96-5	**Manganese**	**262**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-02-0	**Nickel**	**12.7**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-09-7	**Potassium**	**849**		mg/kg dry	5.20	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7782-49-2	Selenium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-22-4	Silver	ND		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-23-5	**Sodium**	**127**		mg/kg dry	10.4	10.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-62-2	**Vanadium**	**13.6**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD
7440-66-6	**Zinc**	**40.5**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:22	ALD

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0312	0.0312	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	11/19/2015 07:28	11/19/2015 13:38	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.1**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	11/18/2015 12:01	11/18/2015 22:23	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: EP-2 **York Sample ID:** 15K0613-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.364	0.520	1	EPA 7196A	11/19/2015 08:15	11/19/2015 13:44	SC
								Certifications: NJDEP,CTDOH,NELAC-NY10854			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**11.5**		mg/kg	0.250	0.500	1	Calculation	11/20/2015 13:15	11/23/2015 11:51	SC
								Certifications:			

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: NELAC-NY10854,NJDEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: NELAC-NY10854,NJDEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:09	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: **EP-3** **York Sample ID:** **15K0613-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	97	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
67-64-1	**Acetone**	**7.5**	SCAL-E, J	ug/kg dry	4.9	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK NELAC-NY10854,NJDEP
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	11/23/2015 17:02	11/24/2015 06:09	BK CTDOH,NELAC-NY10854,NJDEP

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:09	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:09	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.3 %*	*76-130*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/19/2015 06:28	11/22/2015 05:55	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854	11/19/2015 06:28	11/22/2015 05:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	11/19/2015 06:28	11/22/2015 05:55	KH

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	NELAC-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	NELAC-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	NELAC-NY10854,NJDEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	260	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 NELAC-NY10854,NJDEP	KH
62-53-3	Aniline	ND		ug/kg dry	261	521	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 NELAC-NY10854,NJDEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 NELAC-NY10854,NJDEP	KH
92-87-5	Benzidine	ND		ug/kg dry	261	521	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 NELAC-NY10854,NJDEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28	11/22/2015 05:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
105-60-2	Caprolactam	ND		ug/kg dry	130	260	2	EPA 8270D Certifications:	11/19/2015 06:28 NELAC-NY10854,NJDEP	11/22/2015 05:55	KH
86-74-8	Carbazole	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
218-01-9	Chrysene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP	11/22/2015 05:55	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
206-44-0	**Fluoranthene**	**93.6**	J	ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
86-73-7	Fluorene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
78-59-1	Isophorone	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
91-20-3	Naphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP	11/22/2015 05:55	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	11/22/2015 05:55	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications:	11/19/2015 06:28 CTDOH,NELAC-NY10854,NJDEP	11/22/2015 05:55	KH

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**90.5**	J	ug/kg dry	65.2	130	2	EPA 8270D	11/19/2015 06:28	11/22/2015 05:55	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*103 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*104 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*104 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*90.6 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*74.9 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*94.3 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	68.7	68.7	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	8.58	8.58	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	86.9	86.9	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:28	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*121 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **EP-3** **York Sample ID:** **15K0613-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:33	AMC
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.4 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4560**		mg/kg dry	5.20	5.20	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-36-0	Antimony	ND		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**1.40**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**75.8**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**14700**		mg/kg dry	0.520	5.20	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-47-3	**Chromium**	**9.27**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**5.07**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-50-8	**Copper**	**17.8**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-89-6	**Iron**	**8910**		mg/kg dry	2.08	2.08	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-92-1	**Lead**	**29.7**		mg/kg dry	0.312	0.312	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**6950**		mg/kg dry	5.20	5.20	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-96-5	**Manganese**	**549**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: EP-3 **York Sample ID:** 15K0613-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**10.3**		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**836**		mg/kg dry	5.20	5.20	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7782-49-2	**Selenium**	**1.07**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.520	0.520	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**219**		mg/kg dry	10.4	10.4	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-62-2	**Vanadium**	**13.6**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-66-6	**Zinc**	**41.8**		mg/kg dry	1.04	1.04	1	EPA 6010C	11/21/2015 09:38	11/21/2015 12:27	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0327**		mg/kg dry	0.0312	0.0312	1	EPA 7473	11/19/2015 07:28	11/19/2015 13:47	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.1**		%	0.100	0.100	1	SM 2540G	11/18/2015 12:01	11/18/2015 22:23	KK
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.364	0.520	1	EPA 7196A	11/19/2015 08:15	11/19/2015 13:44	SC
								Certifications: NJDEP,CTDOH,NELAC-NY10854			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**9.27**		mg/kg	0.250	0.500	1	Calculation	11/20/2015 13:15	11/23/2015 11:51	SC
								Certifications:			

Sample Information

Client Sample ID: **EP-3** **York Sample ID:** **15K0613-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Sample Information

Client Sample ID: **EP-4** **York Sample ID:** **15K0613-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/23/2015 17:02	11/24/2015 06:44	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/23/2015 17:02	11/24/2015 06:44	BK

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: NELAC-NY10854,NJDEP			
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: NELAC-NY10854,NJDEP			
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	NELAC-NY10854,NJDEP		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C	11/23/2015 17:02	11/24/2015 06:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*99.5 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.2 %*	*76-130*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854,NJDEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: NELAC-NY10854,NJDEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	258	515	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP		
92-87-5	Benzidine	ND		ug/kg dry	258	515	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	129	257	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP		
86-74-8	Carbazole	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	64.5	129	2	EPA 8270D	11/19/2015 06:28	11/22/2015 06:27	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**							
367-12-4	*Surrogate: 2-Fluorophenol*	*88.9 %*		*20-108*							
4165-62-2	*Surrogate: Phenol-d5*	*87.2 %*		*23-114*							
4165-60-0	*Surrogate: Nitrobenzene-d5*	*86.0 %*		*22-108*							
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*73.7 %*		*21-113*							
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*63.7 %*		*19-110*							
1718-51-0	*Surrogate: Terphenyl-d14*	*78.2 %*		*24-116*							

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	67.9	67.9	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	8.49	8.49	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	85.9	85.9	5	EPA 8081B	11/18/2015 12:17	11/19/2015 19:44	AMC
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.8 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*154 %*	GC-Surr	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A	11/18/2015 12:17	11/20/2015 09:57	AMC
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-140*

Sample Information

Client Sample ID: **EP-4** **York Sample ID:** **15K0613-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3200**		mg/kg dry	5.14	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-39-3	**Barium**	**28.3**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.309	0.309	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-70-2	**Calcium**	**2270**		mg/kg dry	0.514	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-47-3	**Chromium**	**6.78**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-48-4	**Cobalt**	**5.60**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-50-8	**Copper**	**13.6**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7439-89-6	**Iron**	**8280**		mg/kg dry	2.06	2.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7439-92-1	**Lead**	**6.13**		mg/kg dry	0.309	0.309	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7439-95-4	**Magnesium**	**2610**		mg/kg dry	5.14	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7439-96-5	**Manganese**	**283**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-02-0	**Nickel**	**8.44**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-09-7	**Potassium**	**897**		mg/kg dry	5.14	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7782-49-2	Selenium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-22-4	Silver	ND		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-23-5	**Sodium**	**91.2**		mg/kg dry	10.3	10.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-62-2	**Vanadium**	**10.2**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD
7440-66-6	**Zinc**	**22.0**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	11/21/2015 09:38	11/21/2015 12:31	ALD

Sample Information

Client Sample ID: EP-4 **York Sample ID:** 15K0613-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15K0613	14-133-1037 37-10 Crescent St.	Soil	November 17, 2015 3:00 pm	11/17/2015

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0309	0.0309	1	EPA 7473	11/19/2015 07:28	11/19/2015 13:56	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.2		%	0.100	0.100	1	SM 2540G	11/18/2015 12:01	11/18/2015 22:23	KK
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.360	0.514	1	EPA 7196A	11/19/2015 08:15	11/19/2015 13:44	SC
								Certifications: NJDEP,CTDOH,NELAC-NY10854			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	6.78		mg/kg	0.250	0.500	1	Calculation	11/20/2015 13:15	11/23/2015 11:51	SC
								Certifications:			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15K0613-01	EP-1	40mL Vial with Stir Bar-Cool 4° C
15K0613-02	EP-2	40mL Vial with Stir Bar-Cool 4° C
15K0613-03	EP-3	40mL Vial with Stir Bar-Cool 4° C
15K0613-04	EP-4	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

S-D	The surrogates were spiked at twice the normal concentration and recovery is within limits.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15K0613

YOUR Information

Company: Athenica Env. Services
Address: 45-09 Greenpoint Ave
Queens, NY 11104
Phone No. 718 784 7490
Contact Person: Ethan Rainey
E-Mail Address: erainey@athenica.com

Report To:

Company:
Address: SAME
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address: SAME
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

14-133-1037
37-10 Crescent St.

Purchase Order No.

Samples from: CT ___ (NY) ___ NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type

- Summary Report
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

E. R
Samples Collected/Authorized By (Signature)
Ethan Rainey
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
EP-1	11/17/15	S	~~TCL~~ 8260, 8270, 8081/8082, TAL Metals, Chromiums	terra core kit, one 8oz jar
~~EP-2~~ EP-2	↓	↓	↓	↓
EP-3				
EP-4				

Comments

E-Designation Project

Preservation Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

E. R 11-17-15 3:07 pm
Samples Relinquished By Date/Time

KBath 11/17/15
Samples Relinquished By Date/Time

KBath 11-17-15 3:07 pm
Samples Received By Date/Time

TC Mahl 11/17/15 1840
Samples Received in LAB by Date/Time

Temperature on Receipt

Technical Report

prepared for:

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ethan Rainey

Report Date: 12/16/2015
Client Project ID: 14-133-1037 37-10 Crescent St.
York Project (SDG) No.: 15L0345

Report Date: 12/16/2015
Client Project ID: 14-133-1037 37-10 Crescent St.
York Project (SDG) No.: 15L0345

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City NY, 11104
Attention: Ethan Rainey

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 09, 2015 and listed below. The project was identified as your project: **14-133-1037 37-10 Crescent St.**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
15L0345-01	EP-5	Soil	12/08/2015	12/09/2015
15L0345-02	EP-6	Soil	12/08/2015	12/09/2015

General Notes for York Project (SDG) No.: 15L0345

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 12/16/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: NELAC-NY10854,NJDEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: NELAC-NY10854,NJDEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	89	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: NELAC-NY10854,NJDEP			
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
67-64-1	Acetone	ND		ug/kg dry	4.5	8.9	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
107-02-8	Acrolein	ND		ug/kg dry	4.5	8.9	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	8.9	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	8.9	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	NELAC-NY10854,NJDEP		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:13	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.6 %*	*76-130*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854,NJDEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: NELAC-NY10854,NJDEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	183	366	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:12	KH
92-87-5	Benzidine	ND		ug/kg dry	183	366	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854	12/14/2015 08:50	12/14/2015 16:12	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:12	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.4	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:12	KH
86-74-8	Carbazole	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
218-01-9	Chrysene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:12	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:12	KH

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*37.0 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*39.5 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*31.8 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*29.9 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*32.0 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*35.4 %*	*24-116*

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	72.4	72.4	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	1.81	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.05	9.05	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:19	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.6	91.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 13:38	12/15/2015 17:19	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.1 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 00:54	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A Certifications:	12/14/2015 13:38	12/16/2015 00:54	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6700**		mg/kg dry	5.48	5.48	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:13	12/11/2015 19:41	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.548	0.548	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 19:41	ALD
7440-38-2	Arsenic	ND		mg/kg dry	1.10	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 19:41	ALD
7440-39-3	**Barium**	**47.9**		mg/kg dry	1.10	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 19:41	ALD

Sample Information

Client Sample ID: **EP-5** **York Sample ID:** **15L0345-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.329	0.329	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**1470**		mg/kg dry	0.548	5.48	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-47-3	**Chromium**	**14.7**		mg/kg dry	0.548	0.548	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**6.73**		mg/kg dry	0.548	0.548	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-50-8	**Copper**	**12.4**		mg/kg dry	0.548	0.548	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-89-6	**Iron**	**11900**		mg/kg dry	2.19	2.19	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-92-1	**Lead**	**7.53**		mg/kg dry	0.329	0.329	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3380**		mg/kg dry	5.48	5.48	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-96-5	**Manganese**	**284**		mg/kg dry	0.548	0.548	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-02-0	**Nickel**	**13.5**		mg/kg dry	0.548	0.548	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1640**		mg/kg dry	5.48	5.48	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7782-49-2	**Selenium**	**1.42**		mg/kg dry	1.10	1.10	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**111**		mg/kg dry	11.0	11.0	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-62-2	**Vanadium**	**18.2**		mg/kg dry	1.10	1.10	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-66-6	**Zinc**	**34.4**		mg/kg dry	1.10	1.10	1	EPA 6010C	12/11/2015 12:13	12/11/2015 19:41	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0362	0.0362	1	EPA 7471B	12/14/2015 19:53	12/14/2015 19:53	AA
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: EP-5 **York Sample ID:** 15L0345-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.2		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/10/2015 16:07	12/10/2015 20:05	CLS

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.384	0.548	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854	12/10/2015 07:47	12/10/2015 15:19	SC

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	14.7		mg/kg	0.250	0.500	1	Calculation Certifications:	12/10/2015 13:26	12/11/2015 18:16	SC

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: NELAC-NY10854,NJDEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: NELAC-NY10854,NJDEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	95	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: NELAC-NY10854,NJDEP			
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
67-64-1	Acetone	ND		ug/kg dry	4.7	9.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: NELAC-NY10854,NJDEP			
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 14:54	12/14/2015 20:47	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 14:54	12/14/2015 20:47	SS

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Volatile Organics, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.5	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-42-5	Styrene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	NELAC-NY10854,NJDEP		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C	12/14/2015 14:54	12/14/2015 20:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.4 %*	*76-130*

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854	12/14/2015 08:50	12/14/2015 16:44	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854	12/14/2015 08:50	12/14/2015 16:44	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854	12/14/2015 08:50	12/14/2015 16:44	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.9	180	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/kg dry	180	360	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	NELAC-NY10854,NJDEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	NELAC-NY10854,NJDEP		
92-87-5	Benzidine	ND		ug/kg dry	180	360	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**109**		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
86-74-8	Carbazole	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
218-01-9	Chrysene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/14/2015 08:50	12/14/2015 16:44	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
206-44-0	**Fluoranthene**	**56.0**	J	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
86-73-7	Fluorene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/14/2015 08:50	12/14/2015 16:44	KH

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Semi-Volatiles, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**55.3**	J	ug/kg dry	45.1	89.9	2	EPA 8270D	12/14/2015 08:50	12/14/2015 16:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*129 %*	S-D	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*137 %*	S-D	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*118 %*	S-D	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*120 %*	S-D	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*148 %*	S-D	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*136 %*	S-D	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	71.1	71.1	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.89	8.89	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	90.0	90.0	5	EPA 8081B	12/14/2015 13:38	12/15/2015 17:49	AMC
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.3 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2015 13:38	12/16/2015 01:23	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A Certifications:	12/14/2015 13:38	12/16/2015 01:23	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5830**		mg/kg dry	5.39	5.39	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-36-0	Antimony	ND		mg/kg dry	0.539	0.539	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-38-2	**Arsenic**	**1.67**		mg/kg dry	1.08	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-39-3	**Barium**	**32.2**		mg/kg dry	1.08	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-41-7	**Beryllium**	**0.108**		mg/kg dry	0.108	0.108	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.323	0.323	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-70-2	**Calcium**	**6970**		mg/kg dry	0.539	5.39	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-47-3	**Chromium**	**10.6**		mg/kg dry	0.539	0.539	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:13	12/11/2015 20:11	ALD
7440-48-4	**Cobalt**	**4.99**		mg/kg dry	0.539	0.539	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:13	12/11/2015 20:11	ALD

Sample Information

Client Sample ID: **EP-6** **York Sample ID:** **15L0345-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**12.5**		mg/kg dry	0.539	0.539	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-89-6	**Iron**	**9920**		mg/kg dry	2.16	2.16	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-92-1	**Lead**	**14.7**		mg/kg dry	0.323	0.323	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**5620**		mg/kg dry	5.39	5.39	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7439-96-5	**Manganese**	**257**		mg/kg dry	0.539	0.539	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-02-0	**Nickel**	**10.0**		mg/kg dry	0.539	0.539	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**708**		mg/kg dry	5.39	5.39	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7782-49-2	**Selenium**	**1.48**		mg/kg dry	1.08	1.08	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.539	0.539	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**158**		mg/kg dry	10.8	10.8	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.08	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-62-2	**Vanadium**	**14.3**		mg/kg dry	1.08	1.08	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-66-6	**Zinc**	**30.0**		mg/kg dry	1.08	1.08	1	EPA 6010C	12/11/2015 12:13	12/11/2015 20:11	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP			

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0356	0.0356	1	EPA 7471B	12/14/2015 19:53	12/14/2015 19:53	AA
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.8**		%	0.100	0.100	1	SM 2540G	12/10/2015 16:07	12/10/2015 20:05	CLS
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: EP-6 **York Sample ID:** 15L0345-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15L0345	14-133-1037 37-10 Crescent St.	Soil	December 8, 2015 3:00 pm	12/09/2015

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.377	0.539	1	EPA 7196A	12/10/2015 07:47	12/10/2015 15:19	SC
								Certifications: NJDEP,CTDOH,NELAC-NY10854			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**10.6**		mg/kg	0.250	0.500	1	Calculation	12/10/2015 13:26	12/11/2015 18:16	SC
								Certifications:			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0345-01	EP-5	40mL Vial with Stir Bar-Cool 4° C
15L0345-02	EP-6	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

S-D	The surrogates were spiked at twice the normal concentration and recovery is within limits.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-MISpk	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The SRM was within acceptance limits, therefore data are acceptable.
M-LSRD	Original sample conc <50 X reporting limit.
M-HCSpk	Sample conc. >10 X spike conc.
M-CCVO	CCV Out. Samples bracketed by acceptable CCVs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15L0345

YOUR Information
Company: Athenica Env. Services
Address: 45-09 Greenpoint Ave
Queens NY 11104
Phone No. 718-784-7490
Contact Person: Ethan Rainey
E-Mail Address: erainey@athenica.com

Report To:
Company:
Address: SAME
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company:
Address: SAME
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
14-133-1037
3710 Crescent St.

Purchase Order No.

Samples from: CT (NY) NJ

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type
- Summary Report X
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)
- Simple Excel X
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other

York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in):
Part 375 Unrestricted & Res. Residential

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

E. R
Samples Collected/Authorized By (Signature)
Ethan Rainey
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
EP-5	12/8/15	S	8260, 8270, 8081/8082, TAL Metals, chromium	Terra Core kit, 8oz Jar
EP-6	12/8/15	S	↓ ↓ ↓	

Comments
E-Designation Project

Preservation Check those Applicable
4°C ____ Frozen ____ HCl ____ MeOH ____ HNO_3 ____ H_2SO_4 ____ NaOH ____
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Athenica Fridge 12/9/15 745 AM
Samples Relinquished By Date/Time
KBaker 12-9-15
Samples Relinquished By Date/Time

KBaker 12-9-15 745 AM
Samples Received By Date/Time
TCMahler 12/9/15 1827
Samples Received in LAB by Date/Time

Temperature on Receipt 4.1 °C

APPENDIX I

DOCUMENTATION FOR ENGINEERING CONTROLS

VAPORBLOCK® PLUS™ VBP20

Under-Slab Vapor / Gas Barrier

RAVEN INDUSTRIES

Product Description

VaporBlock® Plus™ 20 is a seven-layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission. VaporBlock® Plus™ 20 is a highly resilient underslab / vertical wall barrier designed to restrict naturally occurring gases such as radon and/or methane from migrating through the ground and concrete slab. VaporBlock® Plus™ 20 is more than 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon and other harmful VOCs.

VaporBlock® Plus™ 20 is one of the most effective underslab gas barriers in the building industry today far exceeding ASTM E-1745 (Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs) Class A, B and C requirements. Available in a 20 (Class A) mil thicknesses designed to meet the most stringent requirements. VaporBlock® Plus™ 20 is produced within the strict guidelines of our ISO 9001:2008 Certified Management System.

Product Use

VaporBlock® Plus™ 20 resists gas and moisture migration into the building envelop when properly installed to provide protection from toxic/harmful chemicals. It can be installed as part of a passive or active control system extending across the entire building including floors, walls and crawl spaces. When installed as a passive system it is recommended to also include a ventilated system with sump(s) that could be converted to an active control system with properly designed ventilation fans.

VaporBlock® Plus™ 20 works to protect your flooring and other moisture-sensitive furnishings in the building's interior from moisture and water vapor migration, greatly reducing condensation, mold and degradation.

Size & Packaging

VaporBlock® Plus™ 20 is available in 10' x 150' rolls to maximize coverage. All rolls are folded on heavy-duty cores for ease in handling and installation. Other custom sizes with factory welded seams are available based on minimum volume requirements. Installation instructions and ASTM E-1745 classifications accompany each roll.

Under-Slab Vapor/Gas Retarder

Product	Part #
VaporBlock Plus 20	VBP 20

APPLICATIONS

- Radon Barrier
- Methane Barrier
- VOC Barrier
- Under-Slab Vapor Retarder
- Foundation Wall Vapor Retarder

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

VAPORBLOCK® PLUS™ VBP20

ISO 9001:2008 CERTIFIED MANAGEMENT SYSTEM

Under-Slab Vapor / Gas Barrier

		VAPORBLOCK PLUS 20	
PROPERTIES	**TEST METHOD**	**IMPERIAL**	**METRIC**
Appearance		White/Gold	
Thickness, Nominal		20 mil	0.51 mm
Weight		102 lbs/MSF	498 g/m²
Classification	ASTM E 1745	CLASS A, B & C	
Tensile Strength lbf/in (N/cm) average MD & TD (new material)	ASTM E 154 Section 9 (D-882)	58 lbf	102 N
Impact Resistance	ASTM D 1709	2600 g	
Maximum Use Temperature		180° F	82° C
Minimum Use Temperature		-70° F	-57° C
Permeance (new material)	ASTM E 154 Section 7 ASTM E 96 Procedure B	0.0051 Perms grains/(ft²·hr·in·Hg)	0.0034 Perms g/(24hr·m²·mm Hg)
Radon Diffusion Coeffiecient	K124/02/95	$< 1.1 \times 10^{-13}$ m²/s	
Methane Permeance	ASTM D 1434	$< 1.7 \times 10^{-10}$ m²/d• atm 0.32 GTR (Gas Transmission Rate) ml/m²•D•ATM	

VaporBlock® Plus™ Placement

All instructions on architectural or structural drawings should be reviewed and followed.
Detailed installation instructions accompany each roll of VaporBlock® Plus™ and can also be located on our website.
ASTM E-1643 also provides general installation information for vapor retarders.

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

VaporBlock® Plus™ is a seven-layer co-extruded barrier made using high quality virgin-grade polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

RAVEN INDUSTRIES
Engineered Films Division
P.O. Box 5107
Sioux Falls, SD 57117-5107
Ph: (605) 335-0174 • Fx: (605) 331-0333

Toll Free: **800-635-3456**
Email: **efdsales@ravenind.com**
www.ravenefd.com

Limited Warranty available at www.RavenEFD.com

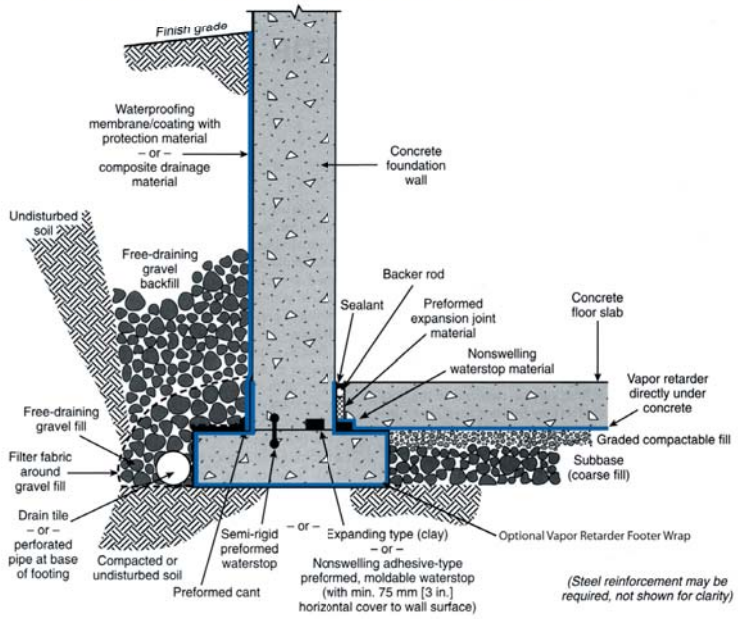
UNDERSLAB VAPOR / GAS BARRIERS
INSTALLATION GUIDELINES

Visit our website for current technical data sheets as well as detailed installation guidelines at www.vaporblock.com and click on the appropriate link under the left menu.

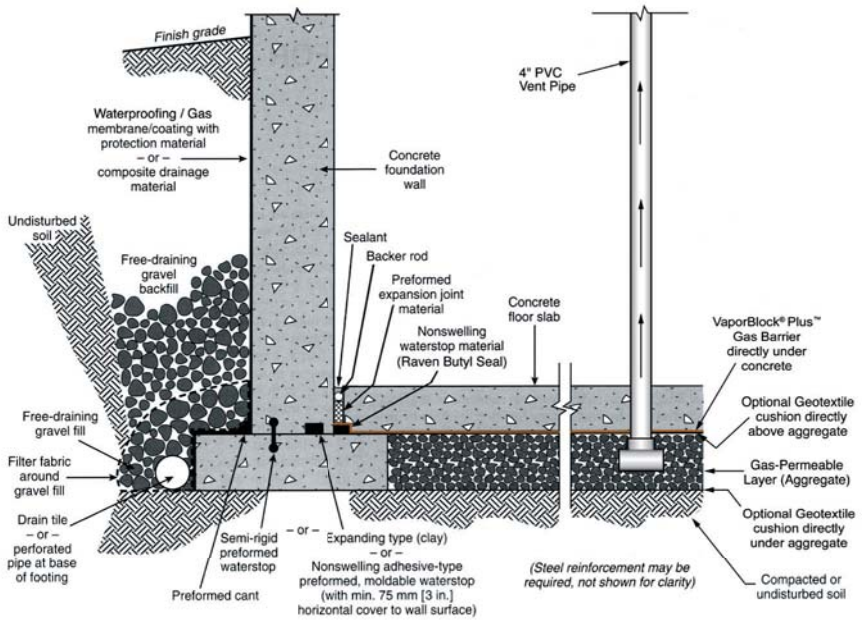
Note: Please refer to ASTM E 1643 (Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs) and the appendixes that accompany this standard to provide additional installation information.

Please follow all architectural drawings/instructions and conform to all applicable local, state and federal regulations and laws pertaining to residential and commercial building construction.

UNDERSLAB VAPOR RETARDER/BARRIER



UNDERSLAB MOISTURE AND GAS BARRIER

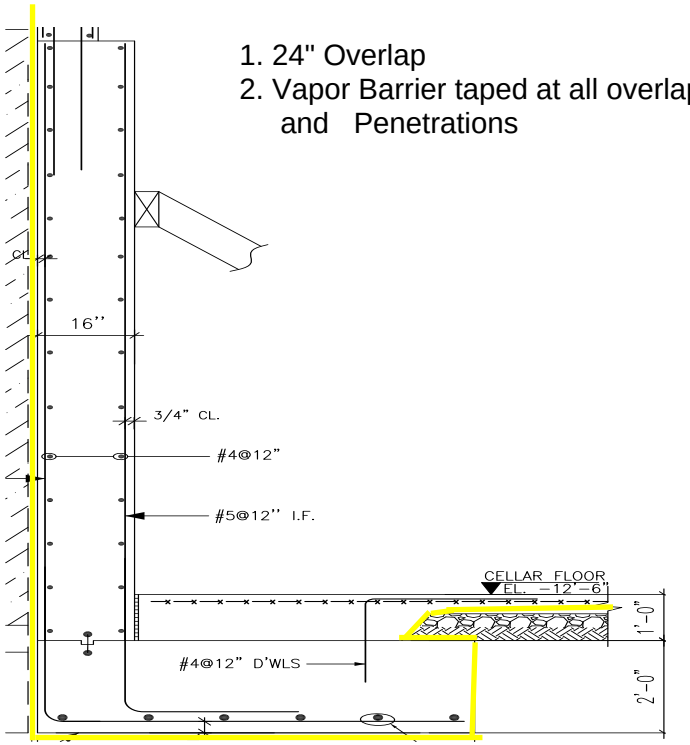


Illustrations should be used for general information only. Original diagrams on this page were reprinted with permission by the Portland Cement Association.
Reference: Kanare, Howard M., Concrete Floors and Moisture, EB119, Portland Cement Association, Skokie, Illinois, and National Ready Mixed Concrete Association, Silver Spring, Maryland, USA, 2008, 176 pages.

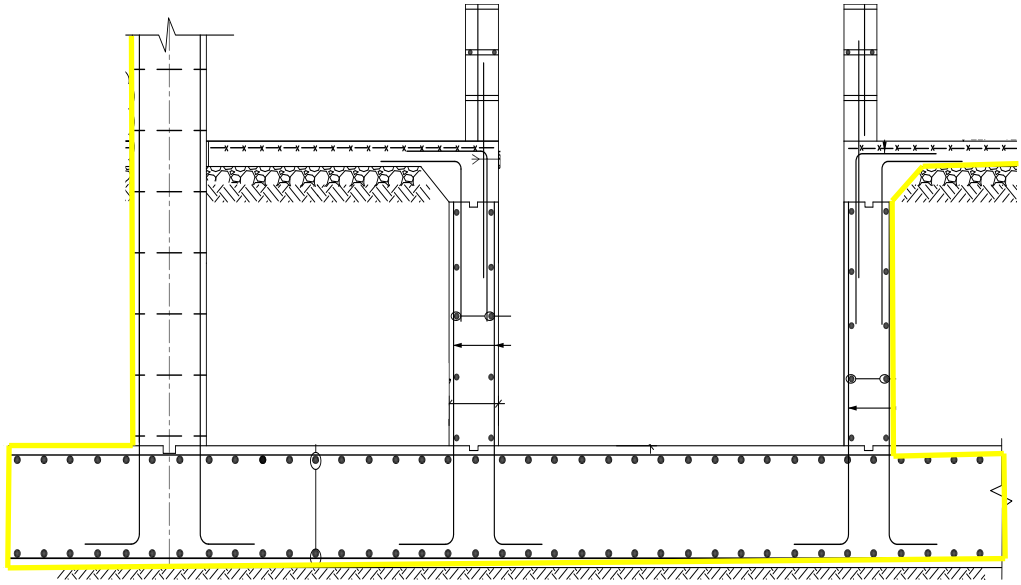
aporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER
BP20
10' x 150'
20 mil
UNDERSLAB VAPOR RETARDER / GAS BARRIER INSTRUCTIONS
2. PROTECTION
2.1 When installing reinforcing steel and utilities in addition to the placement of concrete, take precaution to protect VaporBlock Plus. Carelessness during installation can damage the most puncture-resistant membrane. Sheets of plywood, cushioned with geotextile fabric temporarily placed on VaporBlock Plus provide additional protection in high traffic areas and where concrete buckets are used.
2.2 Use only brick-type or chair-type reinforcing bar supports to protect VaporBlock Plus from puncture.
2.3 Avoid driving stakes through VaporBlock Plus. If this cannot be avoided, each individual hole must be repaired.
2.4 If the design requires a cushion or blotter layer between VaporBlock Plus and the slab, additional care should be given if sharp crushed rock is used. Washed rock will provide less chance of damage during placement. Care must be taken to protect blotter layer from precipitation before concrete is placed.
VaporBlock Plus 20 MEETS: ASTM E-1745 (CLASS A)
ANOTHER QUALITY PRODUCT FROM RAVEN INDUSTRIES, INC.
For more information call 800-635-3456
or visit www.vaporblockplus.com
INTRUCCIONES PARA EL RETARDADOR DE VAPOR / BARRERA DE GAS BAJO LOSA
2. PROTECCION
2.1 Si, además de concreto, necesita instalar acero y utilitarios de refuerzo, tome la precaución de proteger al VaporBlock Plus. La falta de cuidado durante la instalación puede dañar hasta la membrana más resistente al perforado. Las planchas de contra enchapado amortiguadas con telas geotexiles puestas temporalmente sobre VaporBlock Plus proveen protección adicional en áreas de alto tráfico incluyendo donde se usen carritos para transporte de concreto.

NOTES:

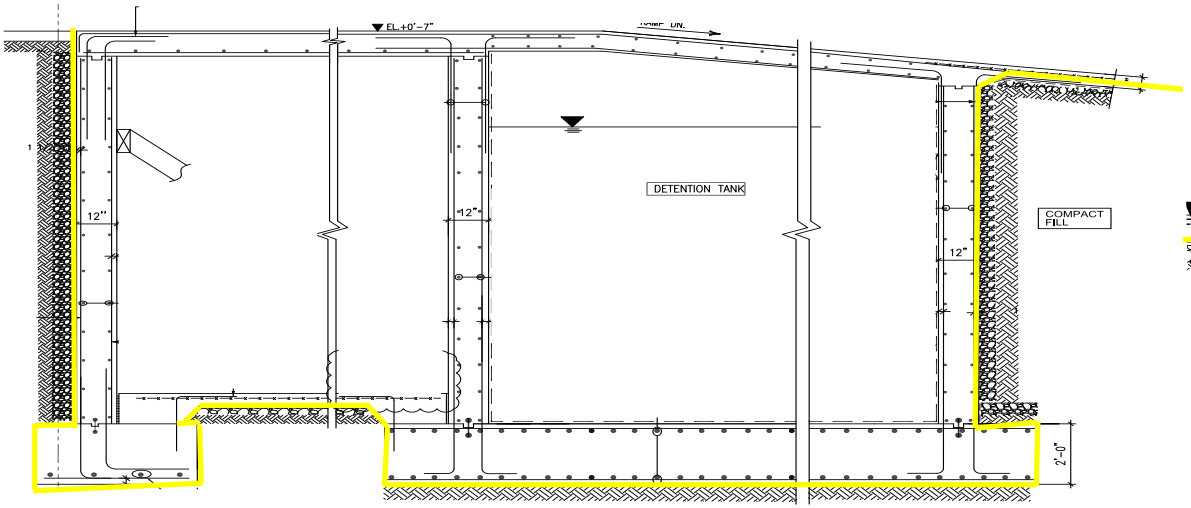
1. 24" Overlap
2. Vapor Barrier taped at all overlaps and Penetrations



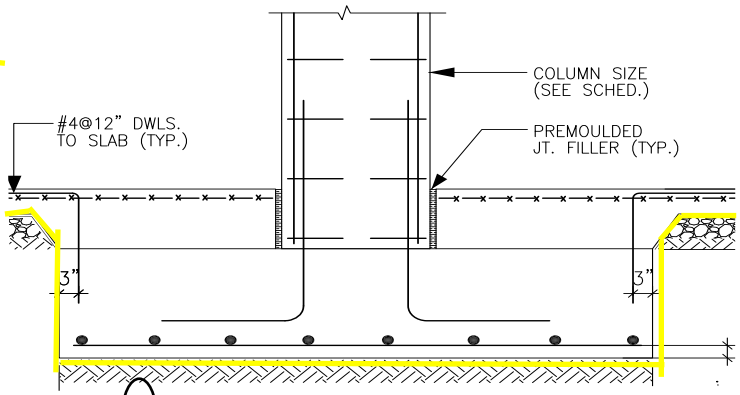
1 FOUNDATION WALLS AND FOOTINGS



2. DETAIL AT ELEVATOR PIT

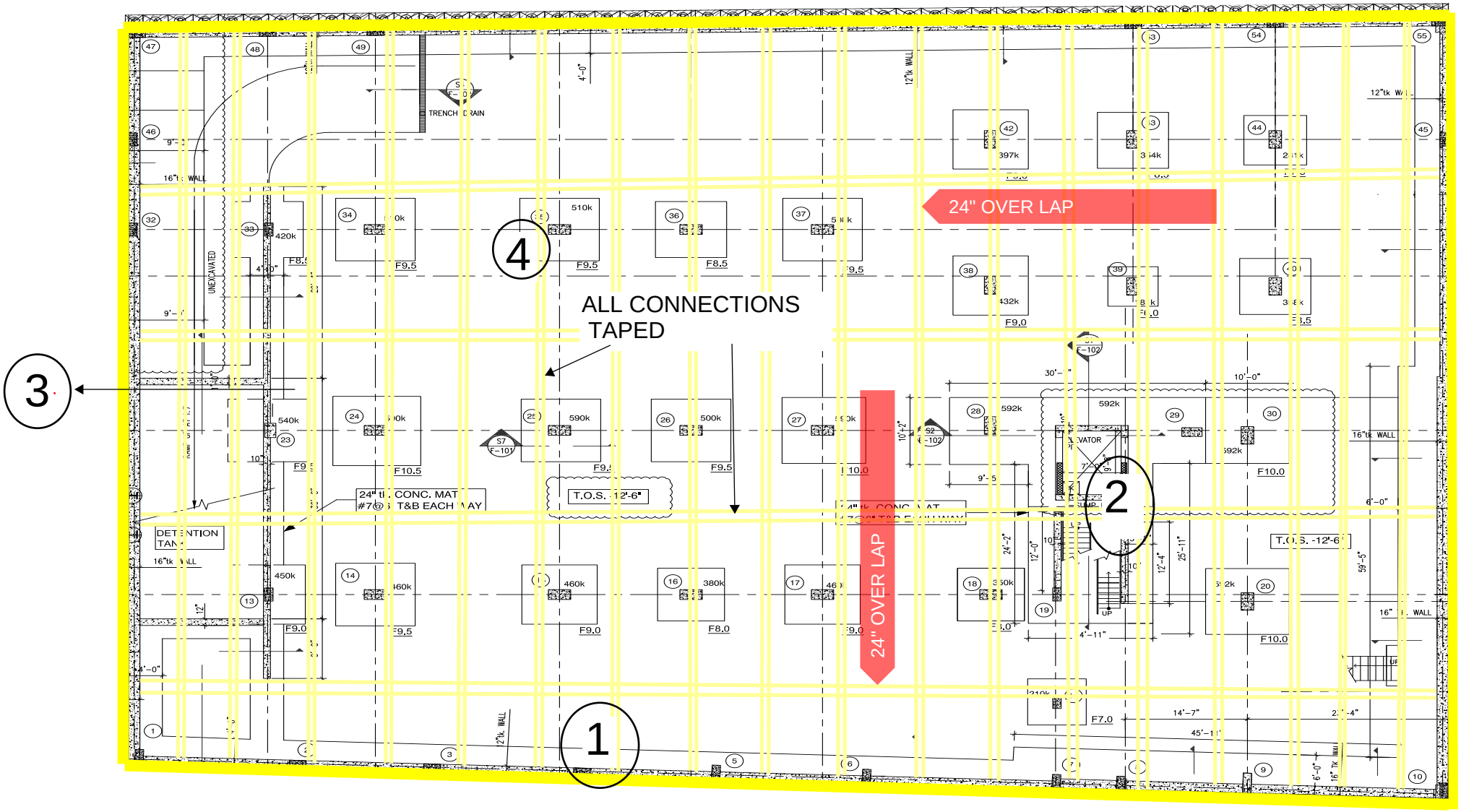


3 FOUNDATION WALLS AND DETENTION TANK AND RAMP



4 SECTION AT SPREAD FOOTINGS

VAPOR BARRIER INSTALLATION AT CELLAR FLOOR DETAILS
37-10 CRESCENT STRET



VAPOR BARRIER INSTALLATION AT CELLAR FLOOR

37-10 CRESCENT STRET

NOTES:

1. 24" Overlap
2. Vapor Barrier taped at all overlaps and Penetrations

APPENDIX J

COMMUNITY AIR MONITORING PLAN DATA

37-10 Crescent St

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-911323
Begin	7/17/2015 8:30
End	7/17/2015 16:00
Sensor	VOC(ppm)
Measurement Gas	Isobutylene
Calibration Time	7/17/2015 8:16
Peak	N/A
Min	N/A
Average	N/A

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)
1	7/17/2015 8:45	0	0.001	0.094
2	7/17/2015 9:00	0	0.012	0.476
3	7/17/2015 9:15	0	0.002	0.106
4	7/17/2015 9:30	0	0.021	1.039
5	7/17/2015 9:45	0	0	0
6	7/17/2015 10:00	0	0	0.049
7	7/17/2015 10:15	0	0	0.017
8	7/17/2015 10:30	0	0.007	0.196
9	7/17/2015 10:45	0	0	0
10	7/17/2015 11:00	0	0.013	0.309
11	7/17/2015 11:15	0	0.002	0.303
12	7/17/2015 11:30	0	0	0
13	7/17/2015 11:45	0	0	0
14	7/17/2015 12:00	0	0	0
15	7/17/2015 12:15	0	0	0
16	7/17/2015 12:30	0	0	0
17	7/17/2015 12:45	0	0	0
18	7/17/2015 13:00	0	0	0
19	7/17/2015 13:15	0	0	0
20	7/17/2015 13:30	0	0	0
21	7/17/2015 13:45	0	0	0
22	7/17/2015 14:00	0	0	0
23	7/17/2015 14:15	0	0	0
24	7/17/2015 14:30	0	0	0
25	7/17/2015 14:45	0	0	0
26	7/17/2015 15:00	0	0	0
27	7/17/2015 15:15	0	0	0
28	7/17/2015 15:30	0	0	0
29	7/17/2015 15:45	0	0	0
Peak		0	0.021	1.039
Min		0	0	0
Average		0	0.002	0.089

37-10 Crescent St

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-911323
Begin	7/20/2015 8:18
End	7/20/2015 14:55
Sensor	VOC(ppm)
Measurement Gas	Isobutylene
Calibration Time	7/20/2015 8:14
Peak	N/A
Min	N/A
Average	N/A

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)
1	7/20/2015 8:33	0	0.891	1
2	7/20/2015 8:48	0	0	0
3	7/20/2015 9:03	0	0	0
4	7/20/2015 9:18	0	0	0
5	7/20/2015 9:33	0	0	0
6	7/20/2015 9:48	0	0	0
7	7/20/2015 10:03	0	0	0
8	7/20/2015 10:18	0	0	0
9	7/20/2015 10:33	0	0	0
10	7/20/2015 10:48	0	0	0
11	7/20/2015 11:03	0	0	0
12	7/20/2015 11:18	0	0	0
13	7/20/2015 11:33	0	0	0
14	7/20/2015 11:48	0	0	0
15	7/20/2015 12:03	0	0	0
16	7/20/2015 12:18	0	0	0
17	7/20/2015 12:33	0	0	0
18	7/20/2015 12:48	0	0	0
19	7/20/2015 13:03	0	0	0
20	7/20/2015 13:18	0	0	0
21	7/20/2015 13:33	0	0	0
22	7/20/2015 13:48	0	0	0
23	7/20/2015 14:03	0	0	0
24	7/20/2015 14:18	0	0	0
25	7/20/2015 14:33	0	0	0
26	7/20/2015 14:48	0	0	0
Peak		0	0.891	1
Min		0	0	0
Average		0	0.034	0.0384615

37-10 Crescent St
Downwind VOCS 7/31/15

Summary

Measurement Gas	Isobutylene
Calibration Time	7/31/2015 7:43
Peak	0.007
Min	0.000
Average	0.000

Datalog

Index	Date/Time	VOC TWA (ppm)
1	7/31/2015 8:02	0.000
2	7/31/2015 8:17	0.000
3	7/31/2015 8:32	0.000
4	7/31/2015 8:47	0.000
5	7/31/2015 9:02	0.000
6	7/31/2015 9:17	0.000
7	7/31/2015 9:32	0.000
8	7/31/2015 9:47	0.000
9	7/31/2015 10:02	0.000
10	7/31/2015 10:17	0.000
11	7/31/2015 10:32	0.007
12	7/31/2015 10:47	0.006
13	7/31/2015 11:02	0.000
14	7/31/2015 11:17	0.000
15	7/31/2015 11:32	0.000
16	7/31/2015 11:47	0.000
17	7/31/2015 12:02	0.000
18	7/31/2015 12:17	0.000
19	7/31/2015 12:32	0.000
20	7/31/2015 12:47	0.000
21	7/31/2015 13:02	0.000
22	7/31/2015 13:17	0.000
23	7/31/2015 13:32	0.000
24	7/31/2015 13:47	0.000
25	7/31/2015 14:02	0.000
26	7/31/2015 14:17	0.000
27	7/31/2015 14:32	0.000
Peak		0.007
Min		0.000
Average		0.000

37-10 Cresent St
Upwind VOC's 7/31/15

Summary

Measurement Gas	Isobutylene
Calibration Time	7/31/2015 7:31
Peak	0.211
Min	0.097
Average	0.140

Datalog

Index	Date/Time	VOC TWA (ppm)
1	7/31/2015 7:58	0.096
2	7/31/2015 8:13	0.110
3	7/31/2015 8:28	0.137
4	7/31/2015 8:43	0.154
5	7/31/2015 8:58	0.141
6	7/31/2015 9:13	0.157
7	7/31/2015 9:28	0.170
8	7/31/2015 9:43	0.199
9	7/31/2015 9:58	0.211
10	7/31/2015 10:13	0.162
11	7/31/2015 10:28	0.173
12	7/31/2015 10:43	0.155
13	7/31/2015 10:58	0.183
14	7/31/2015 11:13	0.125
15	7/31/2015 11:28	0.133
16	7/31/2015 11:43	0.160
17	7/31/2015 11:58	0.145
18	7/31/2015 12:13	0.130
19	7/31/2015 12:28	0.120
20	7/31/2015 12:43	0.121
21	7/31/2015 12:58	0.125
22	7/31/2015 13:13	0.125
23	7/31/2015 13:28	0.121
24	7/31/2015 13:43	0.115
25	7/31/2015 13:58	0.097
26	7/31/2015 14:13	0.097
27	7/31/2015 14:28	0.107
28	7/31/2015 14:43	0.105
29	7/31/2015 14:58	0.098
Peak		0.211
Min		0.097
Average		0.140

37-10 Cresent St
Downwind VOCS 8/3/15

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-908651
Measurement Gas	Isobutylene
Calibration Time	8/3/2015 7:04
Peak	2.614
Min	0
Average	0.851

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/3/2015 7:19	0.119
2	8/3/2015 7:34	0
3	8/3/2015 7:49	0.002
4	8/3/2015 8:04	0.013
5	8/3/2015 8:19	0.108
6	8/3/2015 8:34	0.409
7	8/3/2015 8:49	0.515
8	8/3/2015 9:04	0.46
9	8/3/2015 9:19	0.376
10	8/3/2015 9:34	0.334
11	8/3/2015 9:49	0.397
12	8/3/2015 10:04	0.526
13	8/3/2015 10:19	0.789
14	8/3/2015 10:34	0.969
15	8/3/2015 10:49	1.021
16	8/3/2015 11:04	1.147
17	8/3/2015 11:19	2.614
18	8/3/2015 11:34	1.767
19	8/3/2015 11:49	1.907
20	8/3/2015 12:04	1.831
21	8/3/2015 12:19	1.279
22	8/3/2015 12:34	1.413
23	8/3/2015 12:49	1.427
24	8/3/2015 13:04	1.554
25	8/3/2015 13:19	0.85
26	8/3/2015 13:34	0.831
27	8/3/2015 13:49	0.842
28	8/3/2015 14:04	0.771
29	8/3/2015 14:19	0.694
30	8/3/2015 14:34	0.853
31	8/3/2015 14:49	0.57

Peak	2.614
Min	0
Average	0.851

37-10 Cresent St
Upwnd VOC's Part 1 8/3/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/3/2015 7:18
Peak	0.004
Min	0.000
Average	0.000

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/3/2015 7:36	0.000
2	8/3/2015 7:51	0.000
3	8/3/2015 8:06	0.000
4	8/3/2015 8:21	0.000
5	8/3/2015 8:36	0.000
6	8/3/2015 8:51	0.000
7	8/3/2015 9:06	0.000
8	8/3/2015 9:21	0.000
9	8/3/2015 9:36	0.000
10	8/3/2015 9:51	0.000
11	8/3/2015 10:06	0.000
12	8/3/2015 10:21	0.000
13	8/3/2015 10:36	0.000
14	8/3/2015 10:51	0.000
15	8/3/2015 11:06	0.000
16	8/3/2015 11:21	0.000
17	8/3/2015 11:36	0.000
18	8/3/2015 11:51	0.000
19	8/3/2015 12:06	0.000
20	8/3/2015 12:21	0.000
21	8/3/2015 12:36	0.000
22	8/3/2015 12:51	0.000
23	8/3/2015 13:06	0.000
24	8/3/2015 13:33	0.004
25	8/3/2015 13:48	0.000
26	8/3/2015 14:03	0.000
27	8/3/2015 14:18	0.000
28	8/3/2015 14:33	0.000
29	8/3/2015 14:48	0.000
30	8/3/2015 15:03	0.000
Peak		0.004
Min		0.000
Average		0.000

37-10 Cresent St
Downwind VOCs 8/4/15 Part 2

Summary

Measurem	Isobutene
Calibration	8/4/2015 7:59
Peak	23.941
Min	0.001
Average	2.209

Datalog

Index	Date/Time	VOC(ppm) (Avg)	VOC 15 TWA (ppm)
1	8/4/2015 8:02	0.000	
2	8/4/2015 8:03	0.000	
3	8/4/2015 8:04	0.002	
4	8/4/2015 8:05	0.000	
5	8/4/2015 8:06	0.000	
6	8/4/2015 8:07	0.000	
7	8/4/2015 8:08	0.000	
8	8/4/2015 8:09	0.000	0.005
9	8/4/2015 8:10	0.000	
10	8/4/2015 8:11	0.000	
11	8/4/2015 8:12	0.063	
12	8/4/2015 8:13	0.000	
13	8/4/2015 8:14	0.000	
14	8/4/2015 8:15	0.000	
15	8/4/2015 8:16	0.002	
16	8/4/2015 8:17	0.000	
17	8/4/2015 8:18	0.000	
18	8/4/2015 8:19	0.000	
19	8/4/2015 8:20	0.000	
20	8/4/2015 8:21	0.000	
21	8/4/2015 8:22	0.004	
22	8/4/2015 8:23	0.005	
23	8/4/2015 8:24	0.050	0.005
24	8/4/2015 8:25	0.000	
25	8/4/2015 8:26	0.009	
26	8/4/2015 8:27	0.000	
27	8/4/2015 8:28	0.000	
28	8/4/2015 8:29	0.000	
29	8/4/2015 8:30	0.000	
30	8/4/2015 8:31	0.043	
31	8/4/2015 8:32	0.000	
32	8/4/2015 8:33	0.000	

33	8/4/2015 8:34	0.000	
34	8/4/2015 8:35	0.095	
35	8/4/2015 8:36	0.025	
36	8/4/2015 8:37	0.031	
37	8/4/2015 8:38	0.082	
38	8/4/2015 8:39	0.000	0.026
39	8/4/2015 8:40	0.110	
40	8/4/2015 8:41	0.000	
41	8/4/2015 8:42	0.026	
42	8/4/2015 8:43	0.000	
43	8/4/2015 8:44	0.000	
44	8/4/2015 8:45	0.000	
45	8/4/2015 8:46	0.174	
46	8/4/2015 8:47	0.000	
47	8/4/2015 8:48	0.125	
48	8/4/2015 8:49	0.036	
49	8/4/2015 8:50	0.006	
50	8/4/2015 8:51	0.184	
51	8/4/2015 8:52	0.091	
52	8/4/2015 8:53	0.294	
53	8/4/2015 8:54	0.000	0.229
54	8/4/2015 8:55	0.224	
55	8/4/2015 8:56	0.156	
56	8/4/2015 8:57	1.612	
57	8/4/2015 8:58	0.368	
58	8/4/2015 8:59	0.086	
59	8/4/2015 9:00	0.017	
60	8/4/2015 9:01	0.139	
61	8/4/2015 9:02	1.082	
62	8/4/2015 9:03	0.723	
63	8/4/2015 9:04	0.413	
64	8/4/2015 9:05	0.086	
65	8/4/2015 9:06	0.062	
66	8/4/2015 9:07	0.507	
67	8/4/2015 9:08	0.088	
68	8/4/2015 9:09	0.078	0.452
69	8/4/2015 9:10	0.858	
70	8/4/2015 9:11	0.800	
71	8/4/2015 9:12	0.955	
72	8/4/2015 9:13	0.318	
73	8/4/2015 9:14	0.141	
74	8/4/2015 9:15	0.221	
75	8/4/2015 9:16	0.420	
76	8/4/2015 9:17	0.245	
77	8/4/2015 9:18	0.119	
78	8/4/2015 9:19	1.139	
79	8/4/2015 9:20	0.658	

80	8/4/2015 9:21	0.173	
81	8/4/2015 9:22	0.104	
82	8/4/2015 9:23	0.010	
83	8/4/2015 9:24	0.092	0.333
84	8/4/2015 9:25	0.907	
85	8/4/2015 9:26	0.239	
86	8/4/2015 9:27	0.154	
87	8/4/2015 9:28	0.259	
88	8/4/2015 9:29	0.410	
89	8/4/2015 9:30	0.146	
90	8/4/2015 9:31	0.775	
91	8/4/2015 9:32	0.605	
92	8/4/2015 9:33	1.490	
93	8/4/2015 9:34	0.016	
94	8/4/2015 9:35	0.043	
95	8/4/2015 9:36	0.583	
96	8/4/2015 9:37	0.320	
97	8/4/2015 9:38	0.137	
98	8/4/2015 9:39	0.043	0.658
99	8/4/2015 9:40	0.515	
100	8/4/2015 9:41	1.180	
101	8/4/2015 9:42	1.643	
102	8/4/2015 9:43	2.083	
103	8/4/2015 9:44	0.548	
104	8/4/2015 9:45	0.000	
105	8/4/2015 9:46	0.174	
106	8/4/2015 9:47	0.509	
107	8/4/2015 9:48	0.259	
108	8/4/2015 9:49	0.201	
109	8/4/2015 9:50	0.007	
110	8/4/2015 9:51	0.461	
111	8/4/2015 9:52	0.450	
112	8/4/2015 9:53	0.147	
113	8/4/2015 9:54	0.673	0.366
114	8/4/2015 9:55	0.387	
115	8/4/2015 9:56	1.007	
116	8/4/2015 9:57	0.321	
117	8/4/2015 9:58	0.289	
118	8/4/2015 9:59	0.388	
119	8/4/2015 10:00	0.029	
120	8/4/2015 10:01	0.139	
121	8/4/2015 10:02	0.165	
122	8/4/2015 10:03	0.125	
123	8/4/2015 10:04	0.082	
124	8/4/2015 10:05	0.252	
125	8/4/2015 10:06	0.282	
126	8/4/2015 10:07	0.264	

127	8/4/2015 10:08	0.049	
128	8/4/2015 10:09	0.189	0.205
129	8/4/2015 10:10	0.076	
130	8/4/2015 10:11	0.000	
131	8/4/2015 10:12	0.325	
132	8/4/2015 10:13	0.676	
133	8/4/2015 10:14	0.290	
134	8/4/2015 10:15	0.092	
135	8/4/2015 10:16	0.407	
136	8/4/2015 10:17	0.079	
137	8/4/2015 10:18	0.141	
138	8/4/2015 10:19	0.072	
139	8/4/2015 10:20	0.250	
140	8/4/2015 10:21	0.252	
141	8/4/2015 10:22	0.477	
142	8/4/2015 10:23	0.205	
143	8/4/2015 10:24	0.142	0.135
144	8/4/2015 10:25	0.029	
145	8/4/2015 10:26	0.000	
146	8/4/2015 10:27	0.003	
147	8/4/2015 10:28	0.099	
148	8/4/2015 10:29	0.124	
149	8/4/2015 10:30	0.023	
150	8/4/2015 10:31	0.009	
151	8/4/2015 10:32	0.004	
152	8/4/2015 10:33	0.000	
153	8/4/2015 10:34	0.014	
154	8/4/2015 10:35	0.063	
155	8/4/2015 10:36	0.459	
156	8/4/2015 10:37	0.000	
157	8/4/2015 10:38	0.063	
158	8/4/2015 10:39	0.380	0.279
159	8/4/2015 10:40	0.107	
160	8/4/2015 10:41	0.727	
161	8/4/2015 10:42	0.402	
162	8/4/2015 10:43	0.588	
163	8/4/2015 10:44	0.481	
164	8/4/2015 10:45	0.614	
165	8/4/2015 10:46	0.324	
166	8/4/2015 10:47	0.102	
167	8/4/2015 10:48	0.543	
168	8/4/2015 10:49	0.480	
169	8/4/2015 10:50	1.431	
170	8/4/2015 10:51	1.936	
171	8/4/2015 10:52	1.797	
172	8/4/2015 10:53	2.256	
173	8/4/2015 10:54	1.580	1.306

174	8/4/2015 10:55	2.311	
175	8/4/2015 10:56	1.380	
176	8/4/2015 10:57	0.754	
177	8/4/2015 10:58	0.628	
178	8/4/2015 10:59	1.230	
179	8/4/2015 11:00	1.860	
180	8/4/2015 11:01	0.419	
181	8/4/2015 11:02	0.562	
182	8/4/2015 11:03	0.338	
183	8/4/2015 11:04	0.102	
184	8/4/2015 11:05	0.224	
185	8/4/2015 11:06	1.445	
186	8/4/2015 11:07	2.535	
187	8/4/2015 11:08	2.734	
188	8/4/2015 11:09	1.782	1.700
189	8/4/2015 11:10	1.267	
190	8/4/2015 11:11	1.668	
191	8/4/2015 11:12	2.366	
192	8/4/2015 11:13	3.197	
193	8/4/2015 11:14	2.685	
194	8/4/2015 11:15	2.888	
195	8/4/2015 11:16	1.559	
196	8/4/2015 11:17	2.423	
197	8/4/2015 11:18	1.658	
198	8/4/2015 11:19	1.115	
199	8/4/2015 11:20	0.673	
200	8/4/2015 11:21	0.881	
201	8/4/2015 11:22	1.623	
202	8/4/2015 11:23	1.867	
203	8/4/2015 11:24	1.951	1.867
204	8/4/2015 11:25	3.998	
205	8/4/2015 11:26	3.922	
206	8/4/2015 11:27	1.780	
207	8/4/2015 11:28	1.343	
208	8/4/2015 11:29	1.998	
209	8/4/2015 11:30	0.910	
210	8/4/2015 11:31	0.285	
211	8/4/2015 11:32	1.798	
212	8/4/2015 11:33	1.201	
213	8/4/2015 11:34	2.666	
214	8/4/2015 11:35	1.394	
215	8/4/2015 11:36	1.146	
216	8/4/2015 11:37	1.266	
217	8/4/2015 11:38	2.702	
218	8/4/2015 11:39	3.759	1.519
219	8/4/2015 11:40	1.323	
220	8/4/2015 11:41	0.546	

221	8/4/2015 11:42	1.537	
222	8/4/2015 11:43	0.515	
223	8/4/2015 11:44	0.149	
224	8/4/2015 11:45	1.266	
225	8/4/2015 11:46	1.465	
226	8/4/2015 11:47	1.698	
227	8/4/2015 11:48	1.467	
228	8/4/2015 11:49	2.608	
229	8/4/2015 11:50	3.599	
230	8/4/2015 11:51	2.472	
231	8/4/2015 11:52	2.100	
232	8/4/2015 11:53	1.004	
233	8/4/2015 11:54	0.518	1.817
234	8/4/2015 11:55	2.033	
235	8/4/2015 11:56	1.411	
236	8/4/2015 11:57	2.338	
237	8/4/2015 11:58	1.369	
238	8/4/2015 11:59	1.780	
239	8/4/2015 12:00	1.037	
240	8/4/2015 12:01	0.840	
241	8/4/2015 12:02	1.741	
242	8/4/2015 12:03	2.295	
243	8/4/2015 12:04	1.007	
244	8/4/2015 12:05	0.862	
245	8/4/2015 12:06	0.656	
246	8/4/2015 12:07	0.308	
247	8/4/2015 12:08	0.364	
248	8/4/2015 12:09	1.227	1.151
249	8/4/2015 12:10	0.602	
250	8/4/2015 12:11	1.684	
251	8/4/2015 12:12	0.811	
252	8/4/2015 12:13	1.650	
253	8/4/2015 12:14	1.454	
254	8/4/2015 12:15	1.456	
255	8/4/2015 12:16	0.569	
256	8/4/2015 12:17	0.671	
257	8/4/2015 12:18	0.661	
258	8/4/2015 12:19	1.312	
259	8/4/2015 12:20	1.534	
260	8/4/2015 12:21	1.735	
261	8/4/2015 12:22	0.271	
262	8/4/2015 12:23	0.531	
263	8/4/2015 12:24	0.459	1.383
264	8/4/2015 12:25	0.506	
265	8/4/2015 12:26	1.289	
266	8/4/2015 12:27	2.272	
267	8/4/2015 12:28	3.226	

268	8/4/2015 12:29	2.689	
269	8/4/2015 12:30	2.202	
270	8/4/2015 12:31	1.697	
271	8/4/2015 12:32	1.593	
272	8/4/2015 12:33	1.867	
273	8/4/2015 12:34	1.681	
274	8/4/2015 12:35	1.495	
275	8/4/2015 12:36	2.116	
276	8/4/2015 12:37	1.463	
277	8/4/2015 12:38	0.297	
278	8/4/2015 12:39	0.957	1.910
279	8/4/2015 12:40	3.041	
280	8/4/2015 12:41	1.595	
281	8/4/2015 12:42	3.345	
282	8/4/2015 12:43	2.993	
283	8/4/2015 12:44	3.225	
284	8/4/2015 12:45	1.074	
285	8/4/2015 12:46	1.267	
286	8/4/2015 12:47	0.853	
287	8/4/2015 12:48	1.332	
288	8/4/2015 12:49	1.152	
289	8/4/2015 12:50	1.347	
290	8/4/2015 12:51	0.399	
291	8/4/2015 12:52	0.897	
292	8/4/2015 12:53	0.090	
293	8/4/2015 12:54	1.107	1.200
294	8/4/2015 12:55	0.470	
295	8/4/2015 12:56	1.720	
296	8/4/2015 12:57	1.403	
297	8/4/2015 12:58	2.502	
298	8/4/2015 12:59	0.878	
299	8/4/2015 13:00	2.645	
300	8/4/2015 13:01	3.460	
301	8/4/2015 13:02	1.723	
302	8/4/2015 13:03	0.857	
303	8/4/2015 13:04	0.406	
304	8/4/2015 13:05	0.136	
305	8/4/2015 13:06	0.643	
306	8/4/2015 13:07	0.662	
307	8/4/2015 13:08	2.367	
308	8/4/2015 13:09	2.144	1.332
309	8/4/2015 13:10	2.339	
310	8/4/2015 13:11	0.820	
311	8/4/2015 13:12	0.825	
312	8/4/2015 13:13	1.768	
313	8/4/2015 13:14	2.134	
314	8/4/2015 13:15	1.824	

315	8/4/2015 13:16	1.405	
316	8/4/2015 13:17	0.931	
317	8/4/2015 13:18	0.844	
318	8/4/2015 13:19	0.216	
319	8/4/2015 13:20	1.122	
320	8/4/2015 13:21	1.429	
321	8/4/2015 13:22	1.749	
322	8/4/2015 13:23	2.171	
323	8/4/2015 13:24	2.132	1.450
324	8/4/2015 13:25	3.269	
325	8/4/2015 13:26	1.143	
326	8/4/2015 13:27	2.380	
327	8/4/2015 13:28	1.157	
328	8/4/2015 13:29	0.796	
329	8/4/2015 13:30	0.964	
330	8/4/2015 13:31	1.985	
331	8/4/2015 13:32	1.978	
332	8/4/2015 13:33	1.231	
333	8/4/2015 13:34	1.309	
334	8/4/2015 13:35	1.021	
335	8/4/2015 13:36	1.079	
336	8/4/2015 13:37	0.574	
337	8/4/2015 13:38	0.700	
338	8/4/2015 13:39	1.165	1.305
339	8/4/2015 13:40	0.733	
340	8/4/2015 13:41	1.802	
341	8/4/2015 13:42	0.862	
342	8/4/2015 13:43	1.860	
343	8/4/2015 13:44	2.776	
344	8/4/2015 13:45	1.185	
345	8/4/2015 13:46	1.399	
346	8/4/2015 13:47	3.436	
347	8/4/2015 13:48	2.932	
348	8/4/2015 13:49	0.844	
349	8/4/2015 13:50	1.443	
350	8/4/2015 13:51	1.247	
351	8/4/2015 13:52	0.414	
352	8/4/2015 13:53	0.756	
353	8/4/2015 13:54	0.928	1.597
354	8/4/2015 13:55	2.075	
355	8/4/2015 13:56	1.758	
356	8/4/2015 13:57	0.362	
357	8/4/2015 13:58	1.740	
358	8/4/2015 13:59	2.510	
359	8/4/2015 14:00	1.919	
360	8/4/2015 14:01	1.540	
361	8/4/2015 14:02	2.565	

362	8/4/2015 14:03	0.621	
363	8/4/2015 14:04	1.102	
364	8/4/2015 14:05	0.645	
365	8/4/2015 14:06	1.114	
366	8/4/2015 14:07	0.572	
367	8/4/2015 14:08	0.944	
368	8/4/2015 14:09	1.995	1.287
369	8/4/2015 14:10	1.233	
370	8/4/2015 14:11	1.462	
371	8/4/2015 14:12	1.510	
372	8/4/2015 14:13	1.220	
373	8/4/2015 14:14	1.313	
374	8/4/2015 14:15	1.722	
375	8/4/2015 14:16	0.889	
376	8/4/2015 14:17	0.596	
377	8/4/2015 14:18	1.945	
378	8/4/2015 14:19	3.058	
379	8/4/2015 14:20	2.062	
380	8/4/2015 14:21	2.066	
381	8/4/2015 14:22	2.999	
382	8/4/2015 14:23	2.183	
383	8/4/2015 14:24	2.620	2.312
384	8/4/2015 14:25	2.504	
385	8/4/2015 14:26	3.172	
386	8/4/2015 14:27	3.736	
387	8/4/2015 14:28	1.663	
388	8/4/2015 14:29	1.722	
389	8/4/2015 14:30	2.042	
390	8/4/2015 14:31	0.555	
391	8/4/2015 14:32	1.511	
392	8/4/2015 14:33	2.066	
393	8/4/2015 14:34	1.900	
394	8/4/2015 14:35	2.411	
395	8/4/2015 14:36	0.817	
396	8/4/2015 14:37	1.784	
397	8/4/2015 14:38	1.316	1.512
398	8/4/2015 14:39	1.321	
399	8/4/2015 14:40	1.062	
400	8/4/2015 14:41	0.410	
401	8/4/2015 14:42	1.060	
402	8/4/2015 14:43	1.507	
403	8/4/2015 14:44	1.396	
404	8/4/2015 14:45	2.608	
405	8/4/2015 14:46	2.589	
406	8/4/2015 14:47	1.060	
407	8/4/2015 14:48	1.303	
408	8/4/2015 14:49	0.935	

409	8/4/2015 14:50	1.539	
410	8/4/2015 14:51	1.294	
411	8/4/2015 14:52	1.705	0.001
412	8/4/2015 14:53	2.164	
413	8/4/2015 14:54	1.274	
414	8/4/2015 14:55	2.109	
415	8/4/2015 14:56	1.526	
416	8/4/2015 14:57	1.553	
417	8/4/2015 14:58	0.879	
418	8/4/2015 14:59	0.942	
419	8/4/2015 15:01	0.190	
420	8/4/2015 15:02	0.218	
421	8/4/2015 15:03	0.064	
422	8/4/2015 15:04	0.240	
423	8/4/2015 15:05	0.814	0.012
424	8/4/2015 15:06	9.886	
425	8/4/2015 15:07	25.462	
426	8/4/2015 15:08	17.673	
427	8/4/2015 15:09	24.769	
428	8/4/2015 15:13	18.621	
429	8/4/2015 15:14	19.322	
430	8/4/2015 15:15	17.334	
431	8/4/2015 15:16	15.863	
432	8/4/2015 15:17	15.434	
433	8/4/2015 15:18	13.956	
434	8/4/2015 15:19	13.560	
435	8/4/2015 15:20	12.135	17.196
436	8/4/2015 15:21	12.023	
437	8/4/2015 15:22	12.419	
438	8/4/2015 15:23	15.422	
439	8/4/2015 15:24	15.337	
440	8/4/2015 15:25	19.390	
441	8/4/2015 15:26	25.069	
442	8/4/2015 15:27	32.048	
443	8/4/2015 15:28	32.345	
444	8/4/2015 15:29	21.408	
445	8/4/2015 15:30	21.512	
446	8/4/2015 15:31	19.954	
447	8/4/2015 15:32	29.095	23.941
448	8/4/2015 15:33	29.144	
449	8/4/2015 15:34	33.519	
450	8/4/2015 15:35	37.178	
451	8/4/2015 15:36	9.910	
452	8/4/2015 15:37	5.342	
Peak	8/4/2015 15:10	23.941	
Min	8/4/2015 15:11	0.001	

Average	2.209

37-10 Cresent St
Upwind VOC's 8/4/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/4/2015 7:18
Peak	0.009
Min	0.000
Average	0.001

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/4/2015 7:30	0.000
2	8/4/2015 8:45	0.000
3	8/4/2015 9:00	0.000
4	8/4/2015 9:30	0.001
5	8/4/2015 9:45	0.000
6	8/4/2015 10:00	0.003
7	8/4/2015 10:15	0.000
8	8/4/2015 10:30	0.000
9	8/4/2015 10:45	0.009
10	8/4/2015 11:00	0.000
11	8/4/2015 11:45	0.007
12	8/4/2015 12:00	0.006
13	8/4/2015 12:15	0.000
14	8/4/2015 12:30	0.000
15	8/4/2015 12:45	0.000
16	8/4/2015 13:00	0.000
17	8/4/2015 13:15	0.000
18	8/4/2015 13:30	0.000
19	8/4/2015 13:45	0.000
20	8/4/2015 14:00	0.000
21	8/4/2015 14:15	0.000
22	8/4/2015 14:30	0.000
23	8/4/2015 14:45	0.000
24	8/4/2015 15:00	0.000
25	8/4/2015 15:15	0.000
Peak		0.009
Min		0.000
Average		0.001

37-10 Cresent St
Downwind VOCS 8/5/15

Summary

Calibration	8/5/2015 7:10
Peak	3.040
Min	0.264
Average	2.024

Datalog

Index	Date/Time	VOC(ppm) (Avg)	VOC TWA (ppm)
1	8/5/2015 7:14	0.001	
2	8/5/2015 7:15	0	
3	8/5/2015 7:16	0.914	
4	8/5/2015 7:17	0.744	
5	8/5/2015 7:18	1.923	
6	8/5/2015 7:19	3.848	
7	8/5/2015 7:20	1.784	
8	8/5/2015 7:21	2.625	1.263
9	8/5/2015 7:22	3.441	
10	8/5/2015 7:23	2.764	
11	8/5/2015 7:24	0.296	
12	8/5/2015 7:25	0.056	
13	8/5/2015 7:26	0	
14	8/5/2015 7:27	0.017	
15	8/5/2015 7:28	0.538	
16	8/5/2015 7:29	0.169	
17	8/5/2015 7:30	0.003	
18	8/5/2015 7:31	0.149	
19	8/5/2015 7:32	0.013	
20	8/5/2015 7:33	0.032	
21	8/5/2015 7:34	0	
22	8/5/2015 7:35	0.082	
23	8/5/2015 7:36	0	0.264
24	8/5/2015 7:37	0.17	
25	8/5/2015 7:38	0.798	
26	8/5/2015 7:39	0.426	
27	8/5/2015 7:40	1.304	
28	8/5/2015 7:41	0.316	
29	8/5/2015 7:42	0	
30	8/5/2015 7:43	0.501	
31	8/5/2015 7:44	0.563	
32	8/5/2015 7:45	0.353	
33	8/5/2015 7:46	0.015	

34	8/5/2015 7:47	0.06	
35	8/5/2015 7:48	0.375	
36	8/5/2015 7:49	0.229	
37	8/5/2015 7:50	0.27	
38	8/5/2015 7:51	0.239	0.372
39	8/5/2015 7:52	0.06	
40	8/5/2015 7:53	0.1	
41	8/5/2015 7:54	0.179	
42	8/5/2015 7:55	0.435	
43	8/5/2015 7:56	0.85	
44	8/5/2015 7:57	1.255	
45	8/5/2015 7:58	0.601	
46	8/5/2015 7:59	0.457	
47	8/5/2015 8:00	0.293	
48	8/5/2015 8:01	0.716	
49	8/5/2015 8:02	0.717	
50	8/5/2015 8:03	0.646	
51	8/5/2015 8:04	0.686	
52	8/5/2015 8:05	0.113	
53	8/5/2015 8:06	0.031	0.511
54	8/5/2015 8:07	0.187	
55	8/5/2015 8:08	0.848	
56	8/5/2015 8:09	1.01	
57	8/5/2015 8:10	0.219	
58	8/5/2015 8:11	1.029	
59	8/5/2015 8:12	0.364	
60	8/5/2015 8:13	0.356	
61	8/5/2015 8:14	0.42	
62	8/5/2015 8:15	0.47	
63	8/5/2015 8:16	0.955	
64	8/5/2015 8:17	0.549	
65	8/5/2015 8:18	0.291	
66	8/5/2015 8:19	0.241	
67	8/5/2015 8:20	0.306	
68	8/5/2015 8:21	2.338	1.177
69	8/5/2015 8:22	0.936	
70	8/5/2015 8:23	0.863	
71	8/5/2015 8:24	1.917	
72	8/5/2015 8:25	1.89	
73	8/5/2015 8:26	2.654	
74	8/5/2015 8:27	1.864	
75	8/5/2015 8:28	1.956	
76	8/5/2015 8:29	1.974	
77	8/5/2015 8:30	1.611	
78	8/5/2015 8:31	0.939	
79	8/5/2015 8:32	1.072	
80	8/5/2015 8:33	1.365	

81	8/5/2015 8:34	1.402	
82	8/5/2015 8:35	0.863	
83	8/5/2015 8:36	0.999	1.513
84	8/5/2015 8:37	2.102	
85	8/5/2015 8:38	1.367	
86	8/5/2015 8:39	1.257	
87	8/5/2015 8:40	1.765	
88	8/5/2015 8:41	2.599	
89	8/5/2015 8:42	1.89	
90	8/5/2015 8:43	1.492	
91	8/5/2015 8:44	1.53	
92	8/5/2015 8:45	1.155	
93	8/5/2015 8:46	1.097	
94	8/5/2015 8:47	1.333	
95	8/5/2015 8:48	0.967	
96	8/5/2015 8:49	1.246	
97	8/5/2015 8:50	1.387	
98	8/5/2015 8:51	0.928	1.171
99	8/5/2015 8:52	1.084	
100	8/5/2015 8:53	0.887	
101	8/5/2015 8:54	1.314	
102	8/5/2015 8:55	0.877	
103	8/5/2015 8:56	0.959	
104	8/5/2015 8:57	1.708	
105	8/5/2015 8:58	1.096	
106	8/5/2015 8:59	1.085	
107	8/5/2015 9:00	1.346	
108	8/5/2015 9:01	1	
109	8/5/2015 9:02	1.805	
110	8/5/2015 9:03	2.017	
111	8/5/2015 9:04	2.407	
112	8/5/2015 9:05	2.003	
113	8/5/2015 9:06	1.953	1.804
114	8/5/2015 9:07	2.657	
115	8/5/2015 9:08	2.376	
116	8/5/2015 9:09	2.268	
117	8/5/2015 9:10	1.77	
118	8/5/2015 9:11	2.167	
119	8/5/2015 9:12	1.445	
120	8/5/2015 9:13	0.766	
121	8/5/2015 9:14	1.498	
122	8/5/2015 9:15	1.676	
123	8/5/2015 9:16	1.479	
124	8/5/2015 9:17	1.032	
125	8/5/2015 9:18	1.131	
126	8/5/2015 9:19	1.286	
127	8/5/2015 9:20	1.397	

128	8/5/2015 9:21	2.013	1.408
129	8/5/2015 9:22	1.187	
130	8/5/2015 9:23	2.061	
131	8/5/2015 9:24	1.942	
132	8/5/2015 9:25	1.381	
133	8/5/2015 9:26	0.878	
134	8/5/2015 9:27	1.449	
135	8/5/2015 9:28	0.714	
136	8/5/2015 9:29	0.992	
137	8/5/2015 9:30	1.222	
138	8/5/2015 9:31	1.439	
139	8/5/2015 9:32	1.04	
140	8/5/2015 9:33	0.983	
141	8/5/2015 9:34	0.982	
142	8/5/2015 9:35	0.874	
143	8/5/2015 9:36	1.109	1.253
144	8/5/2015 9:37	1.592	
145	8/5/2015 9:38	0.689	
146	8/5/2015 9:39	0.937	
147	8/5/2015 9:40	0.753	
148	8/5/2015 9:41	1.84	
149	8/5/2015 9:42	2.797	
150	8/5/2015 9:43	1.547	
151	8/5/2015 9:44	1.135	
152	8/5/2015 9:45	1.413	
153	8/5/2015 9:46	1.891	
154	8/5/2015 9:47	1.838	
155	8/5/2015 9:48	1.514	
156	8/5/2015 9:49	1.469	
157	8/5/2015 9:50	1.795	
158	8/5/2015 9:51	2.154	1.488
159	8/5/2015 9:52	1.454	
160	8/5/2015 9:53	1.057	
161	8/5/2015 9:54	1.466	
162	8/5/2015 9:55	1.573	
163	8/5/2015 9:56	0.99	
164	8/5/2015 9:57	0.716	
165	8/5/2015 9:58	1.849	
166	8/5/2015 9:59	1.184	
167	8/5/2015 10:00	1.858	
168	8/5/2015 10:01	1.678	
169	8/5/2015 10:02	1.355	
170	8/5/2015 10:03	1.737	
171	8/5/2015 10:04	2.225	
172	8/5/2015 10:05	2.357	
173	8/5/2015 10:06	1.482	1.648
174	8/5/2015 10:07	1.552	

175	8/5/2015 10:08	2.355	
176	8/5/2015 10:09	2.14	
177	8/5/2015 10:10	1.42	
178	8/5/2015 10:11	1.023	
179	8/5/2015 10:12	1.081	
180	8/5/2015 10:13	1.268	
181	8/5/2015 10:14	1.384	
182	8/5/2015 10:15	1.407	
183	8/5/2015 10:16	1.689	
184	8/5/2015 10:17	2.109	
185	8/5/2015 10:18	1.321	
186	8/5/2015 10:19	1.294	
187	8/5/2015 10:20	1.748	
188	8/5/2015 10:21	1.933	1.872
189	8/5/2015 10:22	2.628	
190	8/5/2015 10:23	2.18	
191	8/5/2015 10:24	2.206	
192	8/5/2015 10:25	2.025	
193	8/5/2015 10:26	2.629	
194	8/5/2015 10:27	1.887	
195	8/5/2015 10:28	1.633	
196	8/5/2015 10:29	1.754	
197	8/5/2015 10:30	1.812	
198	8/5/2015 10:31	2.205	
199	8/5/2015 10:32	2.112	
200	8/5/2015 10:33	2.828	
201	8/5/2015 10:34	1.534	
202	8/5/2015 10:35	1.833	
203	8/5/2015 10:36	1.73	2.050
204	8/5/2015 10:37	2.3	
205	8/5/2015 10:38	1.527	
206	8/5/2015 10:39	2.213	
207	8/5/2015 10:40	2.355	
208	8/5/2015 10:41	2.441	
209	8/5/2015 10:42	2.552	
210	8/5/2015 10:43	1.547	
211	8/5/2015 10:44	1.72	
212	8/5/2015 10:45	1.817	
213	8/5/2015 10:46	1.68	
214	8/5/2015 10:47	1.433	
215	8/5/2015 10:48	1.726	
216	8/5/2015 10:49	2.323	
217	8/5/2015 10:50	2.393	
218	8/5/2015 10:51	2.478	1.772
219	8/5/2015 10:52	2.012	
220	8/5/2015 10:53	2.332	
221	8/5/2015 10:54	1.416	

222	8/5/2015 10:55	1.072	
223	8/5/2015 10:56	1.709	
224	8/5/2015 10:57	1.117	
225	8/5/2015 10:58	1.351	
226	8/5/2015 10:59	1.855	
227	8/5/2015 11:00	1.938	
228	8/5/2015 11:01	1.971	
229	8/5/2015 11:02	2.137	
230	8/5/2015 11:03	3.096	
231	8/5/2015 11:04	2.85	
232	8/5/2015 11:05	3.031	
233	8/5/2015 11:06	2.459	2.706
234	8/5/2015 11:07	3.091	
235	8/5/2015 11:08	2.646	
236	8/5/2015 11:09	2.813	
237	8/5/2015 11:10	2.847	
238	8/5/2015 11:11	3.86	
239	8/5/2015 11:12	2.755	
240	8/5/2015 11:13	3.236	
241	8/5/2015 11:14	2.718	
242	8/5/2015 11:15	3.743	
243	8/5/2015 11:16	2.661	
244	8/5/2015 11:17	2.853	
245	8/5/2015 11:18	3.452	
246	8/5/2015 11:19	2.357	
247	8/5/2015 11:20	2.468	
248	8/5/2015 11:21	2.717	3.040
249	8/5/2015 11:22	3.47	
250	8/5/2015 11:23	2.532	
251	8/5/2015 11:24	2.321	
252	8/5/2015 11:25	2.981	
253	8/5/2015 11:26	3.72	
254	8/5/2015 11:27	3.165	
255	8/5/2015 11:28	4.444	
256	8/5/2015 11:29	3.486	
257	8/5/2015 11:30	2.371	
258	8/5/2015 11:31	2.036	
259	8/5/2015 11:32	2.423	
260	8/5/2015 11:33	2.917	
261	8/5/2015 11:34	2.611	
262	8/5/2015 11:35	3.177	
263	8/5/2015 11:36	3.572	3.032
264	8/5/2015 11:37	3.752	
265	8/5/2015 11:38	3.278	
266	8/5/2015 11:39	2.374	
267	8/5/2015 11:40	3.061	
268	8/5/2015 11:41	4.011	

269	8/5/2015 11:42	2.787	
270	8/5/2015 11:43	3.63	
271	8/5/2015 11:44	2.593	
272	8/5/2015 11:45	3.707	
273	8/5/2015 11:46	4.08	
274	8/5/2015 11:47	2.536	
275	8/5/2015 11:48	1.555	
276	8/5/2015 11:49	1.465	
277	8/5/2015 11:50	1.371	
278	8/5/2015 11:51	2.755	2.416
279	8/5/2015 11:52	1.636	
280	8/5/2015 11:53	1.528	
281	8/5/2015 11:54	2.468	
282	8/5/2015 11:55	2.851	
283	8/5/2015 11:56	2.1	
284	8/5/2015 11:57	1.834	
285	8/5/2015 11:58	3.757	
286	8/5/2015 11:59	3.521	
287	8/5/2015 12:00	2.51	
288	8/5/2015 12:01	1.452	
289	8/5/2015 12:02	2.565	
290	8/5/2015 12:03	2.973	
291	8/5/2015 12:04	3.029	
292	8/5/2015 12:05	2.259	
293	8/5/2015 12:06	1.7	2.783
294	8/5/2015 12:07	3.457	
295	8/5/2015 12:08	1.86	
296	8/5/2015 12:09	3.415	
297	8/5/2015 12:10	3.324	
298	8/5/2015 12:11	3.144	
299	8/5/2015 12:12	3.573	
300	8/5/2015 12:13	2.966	
301	8/5/2015 12:14	2.605	
302	8/5/2015 12:15	3.646	
303	8/5/2015 12:16	3.002	
304	8/5/2015 12:17	1.739	
305	8/5/2015 12:18	2.855	
306	8/5/2015 12:19	1.677	
307	8/5/2015 12:20	2.465	
308	8/5/2015 12:21	2.764	2.822
309	8/5/2015 12:22	4.283	
310	8/5/2015 12:23	4.4	
311	8/5/2015 12:24	3.672	
312	8/5/2015 12:25	2.367	
313	8/5/2015 12:26	1.662	
314	8/5/2015 12:27	2.291	
315	8/5/2015 12:28	2.897	

316	8/5/2015 12:29	2.035	
317	8/5/2015 12:30	3.708	
318	8/5/2015 12:31	3.045	
319	8/5/2015 12:32	2.523	
320	8/5/2015 12:33	3.771	
321	8/5/2015 12:34	3.367	
322	8/5/2015 12:35	2.171	
323	8/5/2015 12:36	2.282	2.867
324	8/5/2015 12:37	2.749	
325	8/5/2015 12:38	2.685	
326	8/5/2015 12:39	2.425	
327	8/5/2015 12:40	3.848	
328	8/5/2015 12:41	3.659	
329	8/5/2015 12:42	2.195	
330	8/5/2015 12:43	2.545	
331	8/5/2015 12:44	3.093	
332	8/5/2015 12:45	2.685	
333	8/5/2015 12:46	3.042	
334	8/5/2015 12:47	2.749	
335	8/5/2015 12:48	2.66	
336	8/5/2015 12:49	2.305	
337	8/5/2015 12:50	3.042	
338	8/5/2015 12:51	2.031	2.168
339	8/5/2015 12:52	1.725	
340	8/5/2015 12:53	1.152	
341	8/5/2015 12:54	1.489	
342	8/5/2015 12:55	1.611	
343	8/5/2015 12:56	1.819	
344	8/5/2015 12:57	1.765	
345	8/5/2015 12:58	1.352	
346	8/5/2015 12:59	1.847	
347	8/5/2015 13:00	1.959	
348	8/5/2015 13:01	2.306	
349	8/5/2015 13:02	1.591	
350	8/5/2015 13:03	1.477	
351	8/5/2015 13:04	1.84	
352	8/5/2015 13:05	1.791	
353	8/5/2015 13:06	2.665	2.595
354	8/5/2015 13:07	3.912	
355	8/5/2015 13:08	3.015	
356	8/5/2015 13:09	3.361	
357	8/5/2015 13:10	4.006	
358	8/5/2015 13:11	2.747	
359	8/5/2015 13:12	2.328	
360	8/5/2015 13:13	4.087	
361	8/5/2015 13:14	3.678	
362	8/5/2015 13:15	2.665	

363	8/5/2015 13:16	2.539	
364	8/5/2015 13:17	4.9	
365	8/5/2015 13:18	3.277	
366	8/5/2015 13:19	2.769	
367	8/5/2015 13:20	2.187	
368	8/5/2015 13:21	2.121	2.891
369	8/5/2015 13:22	2.93	
370	8/5/2015 13:23	1.5	
371	8/5/2015 13:24	1.907	
372	8/5/2015 13:25	3.416	
373	8/5/2015 13:26	3.065	
374	8/5/2015 13:27	3.603	
375	8/5/2015 13:28	2.804	
376	8/5/2015 13:29	2.726	
377	8/5/2015 13:30	4.268	
378	8/5/2015 13:31	2.875	
379	8/5/2015 13:32	2.539	
380	8/5/2015 13:33	3.112	
381	8/5/2015 13:34	2.363	
382	8/5/2015 13:35	3.026	
383	8/5/2015 13:36	1.975	2.959
384	8/5/2015 13:37	2.143	
385	8/5/2015 13:38	2.953	
386	8/5/2015 13:39	3.77	
387	8/5/2015 13:40	4.349	
388	8/5/2015 13:41	3.184	
389	8/5/2015 13:42	2.781	
390	8/5/2015 13:43	2.315	
391	8/5/2015 13:44	2.884	
392	8/5/2015 13:45	2.527	
393	8/5/2015 13:46	2.337	
394	8/5/2015 13:47	2.939	
395	8/5/2015 13:48	2.497	
396	8/5/2015 13:49	2.084	
397	8/5/2015 13:50	2.031	
398	8/5/2015 13:51	1.811	2.457
399	8/5/2015 13:52	1.967	
400	8/5/2015 13:53	2.208	
401	8/5/2015 13:54	3.075	
402	8/5/2015 13:55	3.498	
403	8/5/2015 13:56	2.444	
404	8/5/2015 13:57	2.148	
405	8/5/2015 13:58	2.408	
406	8/5/2015 13:59	2.733	
407	8/5/2015 14:00	2.297	
408	8/5/2015 14:01	2.039	
409	8/5/2015 14:02	1.91	

410	8/5/2015 14:03	2.019	
411	8/5/2015 14:04	2.567	
412	8/5/2015 14:05	1.72	
413	8/5/2015 14:06	2.98	2.109
414	8/5/2015 14:07	2.207	
415	8/5/2015 14:08	2.237	
416	8/5/2015 14:09	1.839	
417	8/5/2015 14:10	1.869	
418	8/5/2015 14:11	2.745	
419	8/5/2015 14:12	1.217	
420	8/5/2015 14:13	1.257	
421	8/5/2015 14:14	1.673	
422	8/5/2015 14:15	1.734	
423	8/5/2015 14:16	1.35	
424	8/5/2015 14:17	1.719	
425	8/5/2015 14:18	2.129	
426	8/5/2015 14:19	1.674	
427	8/5/2015 14:20	1.717	
428	8/5/2015 14:21	2.296	2.010
429	8/5/2015 14:22	1.732	
430	8/5/2015 14:23	1.547	
431	8/5/2015 14:24	2.28	
432	8/5/2015 14:25	1.07	
433	8/5/2015 14:26	2.609	
434	8/5/2015 14:27	3.67	
435	8/5/2015 14:28	2.954	
436	8/5/2015 14:29	3.309	
437	8/5/2015 14:30	1.819	
438	8/5/2015 14:31	1.718	
439	8/5/2015 14:32	2.69	
440	8/5/2015 14:33	1.585	
441	8/5/2015 14:34	0.953	
442	8/5/2015 14:35	1.946	
443	8/5/2015 14:36	2.894	2.450
444	8/5/2015 14:37	2.271	
445	8/5/2015 14:38	2.822	
446	8/5/2015 14:39	2.249	
447	8/5/2015 14:40	3.038	
448	8/5/2015 14:41	2.664	
449	8/5/2015 14:42	3.171	
450	8/5/2015 14:43	3.614	
451	8/5/2015 14:44	2.566	
452	8/5/2015 14:45	2.178	
453	8/5/2015 14:46	1.592	
454	8/5/2015 14:47	2.888	
455	8/5/2015 14:48	2.781	
456	8/5/2015 14:49	1.621	

457	8/5/2015 14:50	1.379	
458	8/5/2015 14:51	1.947	2.188
459	8/5/2015 14:52	1.603	
460	8/5/2015 14:53	1.877	
461	8/5/2015 14:54	2.572	
462	8/5/2015 14:55	2.38	
463	8/5/2015 14:56	2.378	
464	8/5/2015 14:57	2.939	
465	8/5/2015 14:58	2.117	
466	8/5/2015 14:59	1.914	
467	8/5/2015 15:00	3.59	
468	8/5/2015 15:01	4.309	
469	8/5/2015 15:02	2.722	2.937
470	8/5/2015 15:03	2.213	
471	8/5/2015 15:04	2.66	
472	8/5/2015 15:05	3.15	

Peak	3.040
Min	0.264
Average	2.024

37-10 Cresent St
Upwind VOC's 8/5/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/5/2015 7:18
Peak	0.054
Min	0.000
Average	0.002

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/5/2015 7:49	0.000
2	8/5/2015 8:04	0.000
3	8/5/2015 8:19	0.000
4	8/5/2015 8:34	0.000
5	8/5/2015 8:49	0.000
6	8/5/2015 9:04	0.054
7	8/5/2015 9:19	0.000
8	8/5/2015 9:34	0.000
9	8/5/2015 9:49	0.000
10	8/5/2015 10:04	0.000
11	8/5/2015 10:19	0.000
12	8/5/2015 10:34	0.000
13	8/5/2015 10:49	0.000
14	8/5/2015 11:04	0.000
15	8/5/2015 11:19	0.000
16	8/5/2015 11:34	0.000
17	8/5/2015 11:49	0.000
18	8/5/2015 12:04	0.000
19	8/5/2015 12:19	0.000
20	8/5/2015 12:34	0.000
21	8/5/2015 12:49	0.000
22	8/5/2015 13:04	0.000
23	8/5/2015 13:19	0.000
24	8/5/2015 13:34	0.000
25	8/5/2015 13:49	0.000
26	8/5/2015 14:04	0.000
27	8/5/2015 14:19	0.000
28	8/5/2015 14:34	0.000
29	8/5/2015 14:49	0.000
30	8/5/2015 15:04	0.000
Peak		0.054
Min		0.000
Average		0.002

37-10 Crescent St
Downwind VOCs 8/6/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/6/2015 7:14
Peak	93.7292
Min	0.536933333
Average	10.10427957

Datalog

Index	Date/Time	VOC(ppm) (Avg)	VOC TWA (ppm)
1	8/6/2015 7:20	2.402	
2	8/6/2015 7:21	0.690	
3	8/6/2015 7:22	0.056	
4	8/6/2015 7:23	0.276	
5	8/6/2015 7:24	0.038	
6	8/6/2015 7:25	0.232	
7	8/6/2015 7:26	0.167	
8	8/6/2015 7:27	0.000	0.396
9	8/6/2015 7:28	0.004	
10	8/6/2015 7:29	0.100	
11	8/6/2015 7:30	0.386	
12	8/6/2015 7:31	0.684	
13	8/6/2015 7:32	0.947	
14	8/6/2015 7:33	0.005	
15	8/6/2015 7:34	0.019	
16	8/6/2015 7:35	0.333	
17	8/6/2015 7:36	0.893	
18	8/6/2015 7:37	0.201	
19	8/6/2015 7:38	0.143	
20	8/6/2015 7:39	0.795	
21	8/6/2015 7:40	0.692	
22	8/6/2015 7:41	0.842	
23	8/6/2015 7:42	1.033	
24	8/6/2015 7:43	0.922	0.537
25	8/6/2015 7:44	0.381	
26	8/6/2015 7:45	0.008	
27	8/6/2015 7:46	0.269	
28	8/6/2015 7:47	0.394	
29	8/6/2015 7:48	0.294	
30	8/6/2015 7:49	0.116	
31	8/6/2015 7:50	1.071	
32	8/6/2015 7:51	0.837	
33	8/6/2015 7:52	1.354	

34	8/6/2015 7:53	1.016	
35	8/6/2015 7:54	0.532	
36	8/6/2015 7:55	0.737	
37	8/6/2015 7:56	0.818	
38	8/6/2015 7:57	0.699	
39	8/6/2015 7:58	0.908	0.609
40	8/6/2015 7:59	0.709	
41	8/6/2015 8:00	0.442	
42	8/6/2015 8:01	0.048	
43	8/6/2015 8:02	0.213	
44	8/6/2015 8:03	0.085	
45	8/6/2015 8:04	0.135	
46	8/6/2015 8:05	0.603	
47	8/6/2015 8:06	0.390	
48	8/6/2015 8:07	1.999	
49	8/6/2015 8:08	0.518	
50	8/6/2015 8:09	0.756	
51	8/6/2015 8:10	0.331	
52	8/6/2015 8:11	0.492	
53	8/6/2015 8:12	0.501	
54	8/6/2015 8:13	1.172	0.920
55	8/6/2015 8:14	1.447	
56	8/6/2015 8:15	1.150	
57	8/6/2015 8:16	0.651	
58	8/6/2015 8:17	0.523	
59	8/6/2015 8:18	1.434	
60	8/6/2015 8:19	1.191	
61	8/6/2015 8:20	1.251	
62	8/6/2015 8:21	1.441	
63	8/6/2015 8:22	0.856	
64	8/6/2015 8:23	1.119	
65	8/6/2015 8:24	0.713	
66	8/6/2015 8:25	1.059	
67	8/6/2015 8:26	1.215	
68	8/6/2015 8:27	2.142	
69	8/6/2015 8:28	1.870	1.301
70	8/6/2015 8:29	1.425	
71	8/6/2015 8:30	0.972	
72	8/6/2015 8:31	0.818	
73	8/6/2015 8:32	0.845	
74	8/6/2015 8:33	1.703	
75	8/6/2015 8:34	1.439	
76	8/6/2015 8:35	1.896	
77	8/6/2015 8:36	1.656	
78	8/6/2015 8:37	1.210	
79	8/6/2015 8:38	1.357	
80	8/6/2015 8:39	1.663	

81	8/6/2015 8:40	1.799	
82	8/6/2015 8:41	1.580	
83	8/6/2015 8:42	1.528	
84	8/6/2015 8:43	0.809	1.492
85	8/6/2015 8:44	1.151	
86	8/6/2015 8:45	1.339	
87	8/6/2015 8:46	1.807	
88	8/6/2015 8:47	1.393	
89	8/6/2015 8:48	1.527	
90	8/6/2015 8:49	1.415	
91	8/6/2015 8:50	2.139	
92	8/6/2015 8:51	2.662	
93	8/6/2015 8:52	2.199	
94	8/6/2015 8:53	6.261	
95	8/6/2015 8:54	1.850	
96	8/6/2015 8:55	4.396	
97	8/6/2015 8:56	40.186	
98	8/6/2015 8:57	2.883	
99	8/6/2015 8:58	1.233	87.845
100	8/6/2015 8:59	7.739	
101	8/6/2015 9:00	3.670	
102	8/6/2015 9:01	2.177	
103	8/6/2015 9:02	4.318	
104	8/6/2015 9:03	379.062	
105	8/6/2015 9:04	795.655	
106	8/6/2015 9:05	63.382	
107	8/6/2015 9:06	456.578	
108	8/6/2015 9:07	29.789	
109	8/6/2015 9:08	128.481	
110	8/6/2015 9:09	5.712	
111	8/6/2015 9:10	7.299	
112	8/6/2015 9:11	12.344	
113	8/6/2015 9:12	2.949	
114	8/6/2015 9:13	1.687	59.953
115	8/6/2015 9:14	16.182	
116	8/6/2015 9:15	28.896	
117	8/6/2015 9:16	25.804	
118	8/6/2015 9:17	4.871	
119	8/6/2015 9:18	42.533	
120	8/6/2015 9:19	108.839	
121	8/6/2015 9:20	27.334	
122	8/6/2015 9:21	18.557	
123	8/6/2015 9:22	6.651	
124	8/6/2015 9:23	3.437	
125	8/6/2015 9:24	29.519	
126	8/6/2015 9:25	1261.273	
127	8/6/2015 9:26	11.291	

128	8/6/2015 9:27	22.692	
129	8/6/2015 9:28	22.001	93.729
130	8/6/2015 9:29	5.478	
131	8/6/2015 9:30	13.623	
132	8/6/2015 9:31	2.197	
133	8/6/2015 9:32	2.224	
134	8/6/2015 9:33	2.322	
135	8/6/2015 9:34	2.561	
136	8/6/2015 9:35	2.112	
137	8/6/2015 9:36	2.051	
138	8/6/2015 9:37	3.297	
139	8/6/2015 9:38	3.691	
140	8/6/2015 9:39	3.159	
141	8/6/2015 9:40	2.268	
142	8/6/2015 9:41	2.057	
143	8/6/2015 9:42	1.921	
144	8/6/2015 9:43	3.197	2.638
145	8/6/2015 9:44	3.067	
146	8/6/2015 9:45	2.170	
147	8/6/2015 9:46	2.192	
148	8/6/2015 9:47	2.359	
149	8/6/2015 9:48	2.395	
150	8/6/2015 9:49	2.974	
151	8/6/2015 9:50	2.773	
152	8/6/2015 9:51	3.013	
153	8/6/2015 9:52	2.556	
154	8/6/2015 9:53	2.269	
155	8/6/2015 9:54	2.063	
156	8/6/2015 9:55	2.815	
157	8/6/2015 9:56	3.060	
158	8/6/2015 9:57	2.626	
159	8/6/2015 9:58	3.846	2.702
160	8/6/2015 9:59	3.274	
161	8/6/2015 10:00	2.454	
162	8/6/2015 10:01	2.393	
163	8/6/2015 10:02	2.613	
164	8/6/2015 10:03	2.498	
165	8/6/2015 10:04	2.799	
166	8/6/2015 10:05	2.248	
167	8/6/2015 10:06	2.604	
168	8/6/2015 10:07	2.926	
169	8/6/2015 10:08	1.911	
170	8/6/2015 10:09	2.451	
171	8/6/2015 10:10	2.321	
172	8/6/2015 10:11	2.638	
173	8/6/2015 10:12	2.143	
174	8/6/2015 10:13	2.474	2.571

175	8/6/2015 10:14	2.272	
176	8/6/2015 10:15	2.789	
177	8/6/2015 10:16	2.532	
178	8/6/2015 10:17	2.372	
179	8/6/2015 10:18	3.054	
180	8/6/2015 10:19	2.532	
181	8/6/2015 10:20	3.553	
182	8/6/2015 10:21	3.129	
183	8/6/2015 10:22	3.665	
184	8/6/2015 10:23	3.009	
185	8/6/2015 10:24	2.602	
186	8/6/2015 10:25	2.534	
187	8/6/2015 10:26	3.830	
188	8/6/2015 10:27	3.790	
189	8/6/2015 10:28	3.472	3.105
190	8/6/2015 10:29	3.762	
191	8/6/2015 10:30	2.145	
192	8/6/2015 10:31	3.526	
193	8/6/2015 10:32	2.665	
194	8/6/2015 10:33	2.409	
195	8/6/2015 10:34	3.440	
196	8/6/2015 10:35	2.598	
197	8/6/2015 10:36	2.508	
198	8/6/2015 10:37	5.362	
199	8/6/2015 10:38	5.048	
200	8/6/2015 10:39	4.118	
201	8/6/2015 10:40	4.602	
202	8/6/2015 10:41	5.850	
203	8/6/2015 10:42	4.836	
204	8/6/2015 10:43	3.858	4.018
205	8/6/2015 10:44	3.651	
206	8/6/2015 10:45	3.213	
207	8/6/2015 10:46	4.105	
208	8/6/2015 10:47	2.908	
209	8/6/2015 10:48	3.435	
210	8/6/2015 10:49	3.389	
211	8/6/2015 10:50	3.383	
212	8/6/2015 10:51	3.848	
213	8/6/2015 10:52	6.384	
214	8/6/2015 10:53	9.215	
215	8/6/2015 10:54	7.436	
216	8/6/2015 10:55	6.296	
217	8/6/2015 10:56	6.184	
218	8/6/2015 10:57	4.925	
219	8/6/2015 10:58	4.768	5.574
220	8/6/2015 10:59	5.278	
221	8/6/2015 11:00	2.993	

222	8/6/2015 11:01	5.518	
223	8/6/2015 11:02	6.030	
224	8/6/2015 11:03	5.189	
225	8/6/2015 11:04	5.818	
226	8/6/2015 11:05	3.733	
227	8/6/2015 11:06	4.213	
228	8/6/2015 11:07	5.846	
229	8/6/2015 11:08	5.849	
230	8/6/2015 11:09	5.463	
231	8/6/2015 11:10	6.753	
232	8/6/2015 11:11	6.222	
233	8/6/2015 11:12	7.212	
234	8/6/2015 11:13	6.046	
235	8/6/2015 11:15	3.844	
236	8/6/2015 11:16	6.412	
237	8/6/2015 11:17	4.872	
238	8/6/2015 11:18	2.713	
239	8/6/2015 11:19	4.127	
240	8/6/2015 11:20	6.227	
241	8/6/2015 11:21	4.165	
242	8/6/2015 11:22	4.346	4.036
243	8/6/2015 11:23	3.980	
244	8/6/2015 11:24	3.178	
245	8/6/2015 11:25	2.892	
246	8/6/2015 11:26	4.046	
247	8/6/2015 11:27	3.117	
248	8/6/2015 11:28	3.328	
249	8/6/2015 11:29	4.221	
250	8/6/2015 11:30	3.110	
251	8/6/2015 11:31	2.537	
252	8/6/2015 11:32	3.189	
253	8/6/2015 11:33	3.473	
254	8/6/2015 11:36	3.358	
255	8/6/2015 11:37	2.319	
256	8/6/2015 11:38	2.289	
257	8/6/2015 11:39	2.094	
258	8/6/2015 11:40	1.975	
259	8/6/2015 11:41	2.223	
260	8/6/2015 11:42	1.747	
261	8/6/2015 11:43	1.722	2.297
262	8/6/2015 11:44	2.147	
263	8/6/2015 11:45	1.955	
264	8/6/2015 11:46	2.668	
265	8/6/2015 11:47	2.952	
266	8/6/2015 11:48	2.821	
267	8/6/2015 11:49	2.044	
268	8/6/2015 11:50	2.684	

269	8/6/2015 11:51	1.752	
270	8/6/2015 11:52	2.084	
271	8/6/2015 11:53	2.422	
272	8/6/2015 11:54	2.513	
273	8/6/2015 11:55	4.058	
274	8/6/2015 11:56	3.666	
275	8/6/2015 11:57	2.764	
276	8/6/2015 11:58	2.413	
277	8/6/2015 11:59	2.516	2.691
278	8/6/2015 12:00	2.720	
279	8/6/2015 12:01	2.947	
280	8/6/2015 12:02	3.323	
281	8/6/2015 12:03	2.638	
282	8/6/2015 12:04	2.241	
283	8/6/2015 12:05	1.739	
284	8/6/2015 12:06	2.324	
285	8/6/2015 12:07	2.671	
286	8/6/2015 12:08	2.106	
287	8/6/2015 12:09	3.057	
288	8/6/2015 12:10	2.740	
289	8/6/2015 12:11	1.837	
290	8/6/2015 12:12	2.099	
291	8/6/2015 12:13	1.934	
292	8/6/2015 12:14	2.554	2.869
293	8/6/2015 12:15	3.871	
294	8/6/2015 12:16	4.158	
295	8/6/2015 12:17	2.800	
296	8/6/2015 12:18	3.209	
297	8/6/2015 12:19	3.262	
298	8/6/2015 12:20	2.931	
299	8/6/2015 12:21	3.799	
300	8/6/2015 12:22	2.923	
301	8/6/2015 12:23	2.312	
302	8/6/2015 12:24	2.372	
303	8/6/2015 12:25	2.003	
304	8/6/2015 12:26	3.027	
305	8/6/2015 12:27	2.612	
306	8/6/2015 12:28	3.466	
307	8/6/2015 12:29	3.313	2.805
308	8/6/2015 12:30	3.584	
309	8/6/2015 12:31	2.721	
310	8/6/2015 12:32	3.383	
311	8/6/2015 12:33	2.655	
312	8/6/2015 12:34	2.054	
313	8/6/2015 12:35	2.803	
314	8/6/2015 12:36	2.853	
315	8/6/2015 12:37	3.333	

316	8/6/2015 12:38	3.213	
317	8/6/2015 12:39	2.343	
318	8/6/2015 12:40	2.063	
319	8/6/2015 12:41	3.765	
320	8/6/2015 12:42	3.740	
321	8/6/2015 12:43	3.694	
322	8/6/2015 12:44	2.472	2.848
323	8/6/2015 12:45	3.069	
324	8/6/2015 12:46	2.106	
325	8/6/2015 12:47	2.605	
326	8/6/2015 12:48	2.647	
327	8/6/2015 12:49	2.378	
328	8/6/2015 12:50	2.102	
329	8/6/2015 12:51	3.193	
330	8/6/2015 12:52	1.746	
331	8/6/2015 12:53	2.027	
332	8/6/2015 12:54	2.060	
333	8/6/2015 12:55	2.104	
334	8/6/2015 12:56	2.084	
335	8/6/2015 12:57	2.419	
336	8/6/2015 12:58	2.851	
337	8/6/2015 12:59	3.198	2.916
338	8/6/2015 13:00	3.348	
339	8/6/2015 13:01	3.501	
340	8/6/2015 13:02	3.905	
341	8/6/2015 13:03	3.886	
342	8/6/2015 13:04	3.547	
343	8/6/2015 13:05	3.345	
344	8/6/2015 13:06	3.716	
345	8/6/2015 13:07	3.342	
346	8/6/2015 13:08	2.499	
347	8/6/2015 13:09	2.451	
348	8/6/2015 13:10	3.191	
349	8/6/2015 13:11	2.751	
350	8/6/2015 13:12	3.797	
351	8/6/2015 13:13	3.979	
352	8/6/2015 13:14	4.163	3.473
353	8/6/2015 13:15	4.764	
354	8/6/2015 13:16	4.813	
355	8/6/2015 13:17	3.521	
356	8/6/2015 13:18	3.113	
357	8/6/2015 13:19	2.948	
358	8/6/2015 13:20	3.130	
359	8/6/2015 13:21	3.631	
360	8/6/2015 13:22	2.808	
361	8/6/2015 13:23	2.905	
362	8/6/2015 13:24	2.049	

363	8/6/2015 13:25	3.647	
364	8/6/2015 13:26	3.710	
365	8/6/2015 13:27	4.006	
366	8/6/2015 13:28	3.155	
367	8/6/2015 13:29	2.508	2.968
368	8/6/2015 13:30	3.442	
369	8/6/2015 13:31	3.156	
370	8/6/2015 13:32	2.583	
371	8/6/2015 13:33	2.336	
372	8/6/2015 13:34	2.673	
373	8/6/2015 13:35	2.374	
374	8/6/2015 13:36	3.161	
375	8/6/2015 13:37	2.526	
376	8/6/2015 13:38	2.447	
377	8/6/2015 13:39	2.212	
378	8/6/2015 13:40	1.466	
379	8/6/2015 13:41	2.068	
380	8/6/2015 13:42	2.107	
381	8/6/2015 13:43	1.939	
382	8/6/2015 13:44	1.868	1.983
383	8/6/2015 13:45	1.509	
384	8/6/2015 13:46	1.650	
385	8/6/2015 13:47	1.441	
386	8/6/2015 13:48	1.582	
387	8/6/2015 13:49	3.181	
388	8/6/2015 13:50	1.628	
389	8/6/2015 13:51	2.127	
390	8/6/2015 13:52	3.403	
391	8/6/2015 13:53	2.405	
392	8/6/2015 13:54	2.676	
393	8/6/2015 13:55	3.236	
394	8/6/2015 13:56	4.221	
395	8/6/2015 13:57	2.699	
396	8/6/2015 13:58	1.976	
397	8/6/2015 13:59	2.332	2.803
398	8/6/2015 14:00	2.863	
399	8/6/2015 14:01	2.626	
400	8/6/2015 14:02	2.976	
401	8/6/2015 14:03	2.057	
402	8/6/2015 14:04	2.822	
403	8/6/2015 14:05	2.427	
404	8/6/2015 14:06	3.324	
405	8/6/2015 14:07	3.169	
406	8/6/2015 14:08	2.388	
407	8/6/2015 14:09	3.071	
408	8/6/2015 14:10	2.194	
409	8/6/2015 14:11	1.292	

410	8/6/2015 14:12	2.274	
411	8/6/2015 14:13	1.738	
412	8/6/2015 14:14	2.433	2.146
413	8/6/2015 14:15	1.842	
414	8/6/2015 14:16	2.019	
415	8/6/2015 14:17	2.102	
416	8/6/2015 14:18	1.801	
417	8/6/2015 14:19	1.988	
418	8/6/2015 14:20	2.144	
419	8/6/2015 14:21	1.741	
420	8/6/2015 14:22	2.114	
421	8/6/2015 14:23	2.544	
422	8/6/2015 14:24	2.312	
423	8/6/2015 14:25	1.453	
424	8/6/2015 14:26	1.854	
425	8/6/2015 14:27	1.893	
426	8/6/2015 14:28	1.991	
427	8/6/2015 14:29	2.070	2.130
428	8/6/2015 14:30	2.198	
429	8/6/2015 14:31	2.520	
430	8/6/2015 14:32	1.862	
431	8/6/2015 14:33	2.331	
432	8/6/2015 14:34	1.945	
433	8/6/2015 14:35	1.804	
434	8/6/2015 14:36	3.057	
435	8/6/2015 14:37	4.172	
436	8/6/2015 14:38	3.346	
437	8/6/2015 14:39	4.108	
438	8/6/2015 14:40	3.271	
439	8/6/2015 14:41	2.560	
440	8/6/2015 14:42	2.915	
441	8/6/2015 14:43	3.427	
442	8/6/2015 14:44	3.041	3.317
443	8/6/2015 14:45	3.172	
444	8/6/2015 14:46	3.652	
445	8/6/2015 14:47	3.284	
446	8/6/2015 14:48	3.219	
447	8/6/2015 14:49	3.044	
448	8/6/2015 14:50	4.018	
449	8/6/2015 14:51	2.524	
450	8/6/2015 14:52	2.831	
451	8/6/2015 14:53	3.059	
452	8/6/2015 14:54	2.171	
453	8/6/2015 14:55	3.601	
454	8/6/2015 14:56	2.695	
455	8/6/2015 14:57	3.151	
456	8/6/2015 14:58	2.460	

457	8/6/2015 14:59	3.300	2.782
458	8/6/2015 15:00	2.877	
459	8/6/2015 15:01	2.321	
460	8/6/2015 15:02	3.070	
461	8/6/2015 15:03	2.798	
462	8/6/2015 15:04	2.305	
463	8/6/2015 15:05	2.784	
464	8/6/2015 15:06	2.302	
465	8/6/2015 15:07	2.405	
466	8/6/2015 15:08	1.638	
467	8/6/2015 15:09	3.661	
468	8/6/2015 15:10	2.646	
469	8/6/2015 15:11	2.250	
470	8/6/2015 15:12	2.410	
471	8/6/2015 15:13	2.378	
472	8/6/2015 15:14	1.515	2.244
473	8/6/2015 15:15	1.018	
474	8/6/2015 15:16	1.811	
475	8/6/2015 15:17	3.024	
476	8/6/2015 15:18	2.327	
477	8/6/2015 15:19	2.421	
478	8/6/2015 15:20	2.189	
479	8/6/2015 15:21	1.973	
480	8/6/2015 15:22	1.984	
481	8/6/2015 15:23	1.318	
482	8/6/2015 15:24	2.316	
483	8/6/2015 15:25	2.151	
484	8/6/2015 15:26	2.536	
485	8/6/2015 15:27	2.100	
486	8/6/2015 15:28	2.086	
487	8/6/2015 15:29	1.394	1.930
488	8/6/2015 15:30	1.561	
489	8/6/2015 15:31	2.110	
490	8/6/2015 15:32	2.078	
491	8/6/2015 15:33	2.262	
492	8/6/2015 15:34	1.668	
493	8/6/2015 15:35	1.728	
494	8/6/2015 15:36	1.660	
495	8/6/2015 15:37	1.356	
496	8/6/2015 15:38	2.714	
497	8/6/2015 15:39	2.077	

Peak	93.729
Min	0.537
Average	10.104

37-10 Crescent St
Upwind VOC's 8/6/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/6/2015 7:18
Peak	0.212
Min	0.000
Average	0.010

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/6/2015 7:49	0.000
2	8/6/2015 8:04	0.000
3	8/6/2015 8:19	0.000
4	8/6/2015 8:34	0.000
5	8/6/2015 8:49	0.000
6	8/6/2015 9:04	0.000
7	8/6/2015 9:19	0.212
8	8/6/2015 9:34	0.099
9	8/6/2015 9:49	0.000
10	8/6/2015 10:04	0.002
11	8/6/2015 10:19	0.000
12	8/6/2015 10:34	0.000
13	8/6/2015 10:49	0.000
14	8/6/2015 11:04	0.000
15	8/6/2015 11:19	0.000
16	8/6/2015 11:34	0.000
17	8/6/2015 11:49	0.000
18	8/6/2015 12:04	0.000
19	8/6/2015 12:19	0.000
20	8/6/2015 12:34	0.000
21	8/6/2015 12:49	0.000
22	8/6/2015 13:04	0.000
23	8/6/2015 13:19	0.000
24	8/6/2015 13:34	0.000
25	8/6/2015 13:49	0.000
26	8/6/2015 14:04	0.000
27	8/6/2015 14:19	0.000
28	8/6/2015 14:34	0.000
29	8/6/2015 14:49	0.000
30	8/6/2015 15:04	0.000
31	8/6/2015 15:19	0.000
32	8/6/2015 15:34	0.000
Peak		0.212

Min	0.000
Average	0.010

37-10 Cresent St
Downwind VOC's 8/7/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/7/2015 7:04
Peak	1.817
Min	0.299
Average	1.053

Datalog

Index	Date/Time	VOC(ppb) (Avg)	VOC TWA (ppm)
1	8/7/2015 7:12	1.332	
2	8/7/2015 7:13	0.357	
3	8/7/2015 7:14	0.701	
4	8/7/2015 7:15	0.648	
5	8/7/2015 7:16	0.421	
6	8/7/2015 7:17	0.476	
7	8/7/2015 7:18	0.241	
8	8/7/2015 7:19	0.708	0.484
9	8/7/2015 7:20	0.577	
10	8/7/2015 7:21	0.520	
11	8/7/2015 7:22	0.421	
12	8/7/2015 7:23	0.376	
13	8/7/2015 7:24	0.181	
14	8/7/2015 7:25	0.135	
15	8/7/2015 7:26	0.322	
16	8/7/2015 7:27	0.331	
17	8/7/2015 7:28	0.145	
18	8/7/2015 7:29	0.017	
19	8/7/2015 7:30	0.199	
20	8/7/2015 7:31	0.156	
21	8/7/2015 7:32	0.081	
22	8/7/2015 7:33	0.478	
23	8/7/2015 7:34	0.446	
24	8/7/2015 7:35	0.307	0.363
25	8/7/2015 7:36	0.914	
26	8/7/2015 7:37	0.689	
27	8/7/2015 7:38	0.646	
28	8/7/2015 7:39	0.322	
29	8/7/2015 7:40	0.454	
30	8/7/2015 7:41	0.226	
31	8/7/2015 7:42	0.369	
32	8/7/2015 7:43	0.184	
33	8/7/2015 7:44	0.482	

34	8/7/2015 7:45	0.709	
35	8/7/2015 7:46	0.649	
36	8/7/2015 7:47	0.159	
37	8/7/2015 7:48	0.591	
38	8/7/2015 7:49	0.675	
39	8/7/2015 7:50	1.067	0.642
40	8/7/2015 7:51	0.844	
41	8/7/2015 7:52	0.834	
42	8/7/2015 7:53	0.623	
43	8/7/2015 7:54	0.682	
44	8/7/2015 7:55	0.694	
45	8/7/2015 7:56	0.616	
46	8/7/2015 7:57	0.819	
47	8/7/2015 7:58	0.592	
48	8/7/2015 7:59	1.275	
49	8/7/2015 8:00	0.627	
50	8/7/2015 8:01	0.604	
51	8/7/2015 8:02	0.879	
52	8/7/2015 8:03	0.641	
53	8/7/2015 8:04	0.737	
54	8/7/2015 8:05	0.308	0.573
55	8/7/2015 8:06	0.669	
56	8/7/2015 8:07	0.478	
57	8/7/2015 8:08	0.280	
58	8/7/2015 8:09	0.406	
59	8/7/2015 8:10	0.219	
60	8/7/2015 8:11	0.448	
61	8/7/2015 8:12	0.435	
62	8/7/2015 8:13	0.404	
63	8/7/2015 8:14	0.328	
64	8/7/2015 8:15	0.261	
65	8/7/2015 8:16	0.187	
66	8/7/2015 8:17	0.415	
67	8/7/2015 8:18	0.491	
68	8/7/2015 8:19	0.358	
69	8/7/2015 8:20	0.934	0.523
70	8/7/2015 8:21	0.993	
71	8/7/2015 8:22	0.453	
72	8/7/2015 8:23	0.531	
73	8/7/2015 8:24	1.184	
74	8/7/2015 8:25	0.598	
75	8/7/2015 8:26	0.386	
76	8/7/2015 8:27	0.325	
77	8/7/2015 8:28	0.476	
78	8/7/2015 8:29	0.620	
79	8/7/2015 8:30	0.340	
80	8/7/2015 8:31	0.177	

81	8/7/2015 8:32	0.156	
82	8/7/2015 8:33	0.429	
83	8/7/2015 8:34	0.427	
84	8/7/2015 8:35	0.743	0.426
85	8/7/2015 8:36	0.422	
86	8/7/2015 8:37	0.329	
87	8/7/2015 8:38	0.447	
88	8/7/2015 8:39	0.448	
89	8/7/2015 8:40	0.300	
90	8/7/2015 8:41	0.581	
91	8/7/2015 8:42	0.493	
92	8/7/2015 8:43	0.292	
93	8/7/2015 8:44	0.584	
94	8/7/2015 8:45	0.525	
95	8/7/2015 8:46	0.809	
96	8/7/2015 8:47	0.791	
97	8/7/2015 8:48	0.687	
98	8/7/2015 8:49	0.372	
99	8/7/2015 8:50	0.364	0.462
100	8/7/2015 8:51	0.372	
101	8/7/2015 8:52	0.644	
102	8/7/2015 8:53	0.475	
103	8/7/2015 8:54	0.264	
104	8/7/2015 8:55	0.208	
105	8/7/2015 8:56	0.204	
106	8/7/2015 8:57	0.339	
107	8/7/2015 8:58	0.359	
108	8/7/2015 8:59	0.913	
109	8/7/2015 9:00	0.735	
110	8/7/2015 9:01	0.688	
111	8/7/2015 9:02	0.658	
112	8/7/2015 9:03	0.450	
113	8/7/2015 9:04	0.641	
114	8/7/2015 9:05	0.646	0.529
115	8/7/2015 9:06	0.602	
116	8/7/2015 9:07	0.631	
117	8/7/2015 9:08	0.334	
118	8/7/2015 9:09	0.441	
119	8/7/2015 9:10	0.435	
120	8/7/2015 9:11	0.316	
121	8/7/2015 9:12	0.079	
122	8/7/2015 9:13	0.294	
123	8/7/2015 9:14	0.506	
124	8/7/2015 9:15	0.227	
125	8/7/2015 9:16	0.388	
126	8/7/2015 9:17	0.173	
127	8/7/2015 9:18	0.140	

128	8/7/2015 9:19	0.104	
129	8/7/2015 9:20	0.154	0.299
130	8/7/2015 9:21	0.111	
131	8/7/2015 9:22	0.337	
132	8/7/2015 9:23	0.264	
133	8/7/2015 9:24	0.382	
134	8/7/2015 9:25	0.317	
135	8/7/2015 9:26	0.463	
136	8/7/2015 9:27	0.618	
137	8/7/2015 9:28	0.751	
138	8/7/2015 9:29	0.694	
139	8/7/2015 9:30	0.639	
140	8/7/2015 9:31	0.800	
141	8/7/2015 9:32	0.540	
142	8/7/2015 9:33	0.524	
143	8/7/2015 9:34	0.246	
144	8/7/2015 9:35	0.642	0.632
145	8/7/2015 9:36	0.642	
146	8/7/2015 9:37	0.548	
147	8/7/2015 9:38	0.716	
148	8/7/2015 9:39	1.189	
149	8/7/2015 9:40	0.736	
150	8/7/2015 9:41	0.492	
151	8/7/2015 9:42	0.315	
152	8/7/2015 9:43	0.452	
153	8/7/2015 9:44	1.075	
154	8/7/2015 9:45	0.469	
155	8/7/2015 9:46	0.664	
156	8/7/2015 9:47	0.341	
157	8/7/2015 9:48	0.502	
158	8/7/2015 9:49	0.380	
159	8/7/2015 9:50	0.272	0.600
160	8/7/2015 9:51	0.288	
161	8/7/2015 9:52	0.969	
162	8/7/2015 9:53	0.900	
163	8/7/2015 9:54	0.622	
164	8/7/2015 9:55	0.331	
165	8/7/2015 9:56	0.941	
166	8/7/2015 9:57	0.789	
167	8/7/2015 9:58	0.497	
168	8/7/2015 9:59	0.578	
169	8/7/2015 10:00	0.580	
170	8/7/2015 10:01	0.744	
171	8/7/2015 10:02	0.806	
172	8/7/2015 10:03	0.724	
173	8/7/2015 10:04	0.633	
174	8/7/2015 10:05	0.631	0.663

175	8/7/2015 10:06	0.579	
176	8/7/2015 10:07	0.358	
177	8/7/2015 10:08	0.420	
178	8/7/2015 10:09	0.520	
179	8/7/2015 10:10	0.777	
180	8/7/2015 10:11	1.158	
181	8/7/2015 10:12	0.947	
182	8/7/2015 10:13	0.739	
183	8/7/2015 10:14	0.795	
184	8/7/2015 10:15	0.737	
185	8/7/2015 10:16	0.910	
186	8/7/2015 10:17	1.146	
187	8/7/2015 10:18	1.086	
188	8/7/2015 10:19	1.361	
189	8/7/2015 10:20	1.043	1.016
190	8/7/2015 10:21	1.001	
191	8/7/2015 10:22	0.643	
192	8/7/2015 10:23	1.016	
193	8/7/2015 10:24	1.453	
194	8/7/2015 10:25	1.149	
195	8/7/2015 10:26	1.142	
196	8/7/2015 10:27	1.012	
197	8/7/2015 10:28	0.915	
198	8/7/2015 10:29	0.635	
199	8/7/2015 10:30	0.493	
200	8/7/2015 10:31	0.746	
201	8/7/2015 10:32	0.867	
202	8/7/2015 10:33	0.623	
203	8/7/2015 10:34	0.470	
204	8/7/2015 10:35	0.692	0.686
205	8/7/2015 10:36	0.569	
206	8/7/2015 10:37	0.460	
207	8/7/2015 10:38	0.507	
208	8/7/2015 10:39	0.873	
209	8/7/2015 10:40	0.998	
210	8/7/2015 10:41	0.680	
211	8/7/2015 10:42	0.759	
212	8/7/2015 10:43	1.106	
213	8/7/2015 10:44	1.619	
214	8/7/2015 10:45	1.047	
215	8/7/2015 10:46	1.119	
216	8/7/2015 10:47	0.748	
217	8/7/2015 10:48	1.193	
218	8/7/2015 10:49	1.601	
219	8/7/2015 10:50	1.631	1.148
220	8/7/2015 10:51	1.160	
221	8/7/2015 10:52	1.152	

222	8/7/2015 10:53	1.318	
223	8/7/2015 10:54	1.013	
224	8/7/2015 10:55	0.749	
225	8/7/2015 10:56	1.011	
226	8/7/2015 10:57	0.752	
227	8/7/2015 10:58	0.853	
228	8/7/2015 10:59	0.877	
229	8/7/2015 11:00	0.993	
230	8/7/2015 11:01	0.990	
231	8/7/2015 11:02	1.612	
232	8/7/2015 11:03	1.779	
233	8/7/2015 11:04	0.968	
234	8/7/2015 11:05	1.209	1.069
235	8/7/2015 11:06	1.044	
236	8/7/2015 11:07	0.856	
237	8/7/2015 11:08	0.947	
238	8/7/2015 11:09	1.217	
239	8/7/2015 11:10	0.725	
240	8/7/2015 11:11	0.914	
241	8/7/2015 11:12	1.047	
242	8/7/2015 11:13	1.194	
243	8/7/2015 11:14	1.129	
244	8/7/2015 11:15	0.898	
245	8/7/2015 11:16	1.079	
246	8/7/2015 11:17	1.399	
247	8/7/2015 11:18	1.437	
248	8/7/2015 11:19	1.637	
249	8/7/2015 11:20	1.138	1.320
250	8/7/2015 11:21	0.960	
251	8/7/2015 11:22	1.290	
252	8/7/2015 11:23	1.330	
253	8/7/2015 11:24	2.394	
254	8/7/2015 11:25	1.506	
255	8/7/2015 11:26	1.374	
256	8/7/2015 11:27	1.029	
257	8/7/2015 11:28	1.052	
258	8/7/2015 11:29	1.461	
259	8/7/2015 11:30	1.212	
260	8/7/2015 11:31	0.893	
261	8/7/2015 11:32	1.516	
262	8/7/2015 11:33	1.190	
263	8/7/2015 11:34	1.523	
264	8/7/2015 11:35	1.255	1.338
265	8/7/2015 11:36	1.729	
266	8/7/2015 11:37	1.264	
267	8/7/2015 11:38	1.173	
268	8/7/2015 11:39	1.290	

269	8/7/2015 11:40	1.272	
270	8/7/2015 11:41	1.471	
271	8/7/2015 11:42	1.770	
272	8/7/2015 11:43	1.348	
273	8/7/2015 11:44	1.185	
274	8/7/2015 11:45	2.024	
275	8/7/2015 11:46	1.939	
276	8/7/2015 11:47	1.199	
277	8/7/2015 11:48	1.214	
278	8/7/2015 11:49	0.889	
279	8/7/2015 11:50	1.307	1.544
280	8/7/2015 11:51	1.434	
281	8/7/2015 11:52	1.886	
282	8/7/2015 11:53	1.573	
283	8/7/2015 11:54	2.154	
284	8/7/2015 11:55	2.144	
285	8/7/2015 11:56	1.331	
286	8/7/2015 11:57	1.539	
287	8/7/2015 11:58	0.984	
288	8/7/2015 11:59	1.133	
289	8/7/2015 12:00	1.901	
290	8/7/2015 12:01	1.678	
291	8/7/2015 12:02	1.456	
292	8/7/2015 12:03	1.796	
293	8/7/2015 12:04	2.110	
294	8/7/2015 12:05	1.600	1.528
295	8/7/2015 12:06	1.924	
296	8/7/2015 12:07	1.443	
297	8/7/2015 12:08	1.222	
298	8/7/2015 12:09	1.356	
299	8/7/2015 12:10	1.385	
300	8/7/2015 12:11	1.462	
301	8/7/2015 12:12	1.470	
302	8/7/2015 12:13	2.038	
303	8/7/2015 12:14	1.404	
304	8/7/2015 12:15	1.656	
305	8/7/2015 12:16	1.871	
306	8/7/2015 12:17	1.803	
307	8/7/2015 12:18	1.600	
308	8/7/2015 12:19	1.447	
309	8/7/2015 12:20	1.155	1.674
310	8/7/2015 12:21	1.618	
311	8/7/2015 12:22	2.441	
312	8/7/2015 12:23	2.352	
313	8/7/2015 12:24	1.818	
314	8/7/2015 12:25	1.368	
315	8/7/2015 12:26	1.238	

316	8/7/2015 12:27	1.299	
317	8/7/2015 12:28	1.370	
318	8/7/2015 12:29	1.670	
319	8/7/2015 12:30	1.402	
320	8/7/2015 12:31	1.608	
321	8/7/2015 12:32	2.308	
322	8/7/2015 12:33	1.928	
323	8/7/2015 12:34	1.442	
324	8/7/2015 12:35	1.847	1.740
325	8/7/2015 12:36	1.845	
326	8/7/2015 12:37	1.888	
327	8/7/2015 12:38	1.992	
328	8/7/2015 12:39	1.755	
329	8/7/2015 12:40	1.655	
330	8/7/2015 12:41	1.922	
331	8/7/2015 12:42	1.472	
332	8/7/2015 12:43	1.872	
333	8/7/2015 12:44	1.147	
334	8/7/2015 12:45	1.455	
335	8/7/2015 12:46	1.880	
336	8/7/2015 12:47	1.704	
337	8/7/2015 12:48	1.635	
338	8/7/2015 12:49	1.373	
339	8/7/2015 12:50	1.140	1.463
340	8/7/2015 12:51	0.890	
341	8/7/2015 12:52	1.306	
342	8/7/2015 12:53	1.261	
343	8/7/2015 12:54	1.419	
344	8/7/2015 12:55	1.458	
345	8/7/2015 12:56	1.490	
346	8/7/2015 12:57	1.919	
347	8/7/2015 12:58	1.568	
348	8/7/2015 12:59	1.202	
349	8/7/2015 13:00	0.915	
350	8/7/2015 13:01	1.537	
351	8/7/2015 13:02	1.712	
352	8/7/2015 13:03	1.185	
353	8/7/2015 13:04	1.267	
354	8/7/2015 13:05	0.938	1.333
355	8/7/2015 13:06	1.208	
356	8/7/2015 13:07	2.007	
357	8/7/2015 13:08	1.989	
358	8/7/2015 13:09	1.462	
359	8/7/2015 13:10	1.087	
360	8/7/2015 13:11	0.839	
361	8/7/2015 13:12	1.078	
362	8/7/2015 13:13	1.270	

363	8/7/2015 13:14	1.443	
364	8/7/2015 13:15	1.444	
365	8/7/2015 13:16	1.591	
366	8/7/2015 13:17	1.039	
367	8/7/2015 13:18	1.577	
368	8/7/2015 13:19	1.257	
369	8/7/2015 13:20	1.375	1.251
370	8/7/2015 13:21	0.869	
371	8/7/2015 13:22	0.992	
372	8/7/2015 13:23	0.902	
373	8/7/2015 13:24	1.114	
374	8/7/2015 13:25	1.049	
375	8/7/2015 13:26	1.505	
376	8/7/2015 13:27	1.337	
377	8/7/2015 13:28	1.381	
378	8/7/2015 13:29	1.232	
379	8/7/2015 13:30	1.602	
380	8/7/2015 13:31	1.221	
381	8/7/2015 13:32	0.993	
382	8/7/2015 13:33	1.371	
383	8/7/2015 13:34	1.273	
384	8/7/2015 13:35	1.789	1.417
385	8/7/2015 13:36	1.328	
386	8/7/2015 13:37	1.542	
387	8/7/2015 13:38	1.330	
388	8/7/2015 13:39	1.555	
389	8/7/2015 13:40	1.263	
390	8/7/2015 13:41	1.555	
391	8/7/2015 13:42	1.816	
392	8/7/2015 13:43	1.206	
393	8/7/2015 13:44	1.398	
394	8/7/2015 13:45	1.177	
395	8/7/2015 13:46	1.376	
396	8/7/2015 13:47	1.765	
397	8/7/2015 13:48	1.998	
398	8/7/2015 13:49	2.041	
399	8/7/2015 13:50	1.135	1.549
400	8/7/2015 13:51	1.538	
401	8/7/2015 13:52	1.404	
402	8/7/2015 13:53	2.164	
403	8/7/2015 13:54	1.482	
404	8/7/2015 13:55	1.451	
405	8/7/2015 13:56	1.207	
406	8/7/2015 13:57	1.892	
407	8/7/2015 13:58	1.745	
408	8/7/2015 13:59	1.519	
409	8/7/2015 14:00	1.722	

410	8/7/2015 14:01	2.303	
411	8/7/2015 14:02	2.150	
412	8/7/2015 14:03	2.125	
413	8/7/2015 14:04	1.870	
414	8/7/2015 14:05	1.939	1.817
415	8/7/2015 14:06	1.945	
416	8/7/2015 14:07	1.545	
417	8/7/2015 14:08	1.632	
418	8/7/2015 14:09	1.910	
419	8/7/2015 14:10	1.568	
420	8/7/2015 14:11	1.738	
421	8/7/2015 14:12	1.551	
422	8/7/2015 14:13	1.803	
423	8/7/2015 14:14	2.171	
424	8/7/2015 14:15	1.619	
425	8/7/2015 14:16	1.594	
426	8/7/2015 14:17	1.412	
427	8/7/2015 14:18	1.287	
428	8/7/2015 14:19	1.599	
429	8/7/2015 14:20	1.069	1.456
430	8/7/2015 14:21	1.236	
431	8/7/2015 14:22	1.514	
432	8/7/2015 14:23	1.434	
433	8/7/2015 14:24	1.508	
434	8/7/2015 14:25	0.973	
435	8/7/2015 14:26	1.249	
436	8/7/2015 14:27	1.365	
437	8/7/2015 14:28	1.701	
438	8/7/2015 14:29	1.208	
439	8/7/2015 14:30	1.397	
440	8/7/2015 14:31	1.017	
441	8/7/2015 14:32	1.254	
442	8/7/2015 14:33	0.959	
443	8/7/2015 14:34	1.583	
444	8/7/2015 14:35	1.335	1.339
445	8/7/2015 14:36	0.985	
446	8/7/2015 14:37	1.403	
447	8/7/2015 14:38	1.926	
448	8/7/2015 14:39	1.603	
449	8/7/2015 14:40	1.041	
450	8/7/2015 14:41	0.936	
451	8/7/2015 14:42	1.730	
452	8/7/2015 14:43	1.160	
453	8/7/2015 14:44	1.547	
454	8/7/2015 14:45	1.386	
455	8/7/2015 14:46	1.050	
456	8/7/2015 14:47	0.603	

457	8/7/2015 14:48	0.810	
458	8/7/2015 14:49	1.107	
459	8/7/2015 14:50	1.270	1.207
460	8/7/2015 14:51	0.922	
461	8/7/2015 14:52	0.729	
462	8/7/2015 14:53	1.288	
463	8/7/2015 14:54	1.127	
464	8/7/2015 14:55	0.961	
465	8/7/2015 14:56	0.898	
466	8/7/2015 14:57	1.174	
467	8/7/2015 14:58	1.543	
468	8/7/2015 14:59	1.530	
469	8/7/2015 15:00	2.048	
470	8/7/2015 15:01	1.734	

Peak	1.817
Min	0.299
Average	1.053

37-10 Crescent St
Upwind VOC's 8/7/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/7/2015 7:18
Peak	0.488
Min	0.059
Average	0.287

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/7/2015 7:46	0.059
2	8/7/2015 8:01	0.142
3	8/7/2015 8:16	0.201
4	8/7/2015 8:31	0.190
5	8/7/2015 8:46	0.170
6	8/7/2015 9:01	0.337
7	8/7/2015 9:16	0.256
8	8/7/2015 9:31	0.156
9	8/7/2015 9:46	0.277
10	8/7/2015 10:01	0.285
11	8/7/2015 10:16	0.372
12	8/7/2015 10:31	0.320
13	8/7/2015 10:46	0.341
14	8/7/2015 11:01	0.390
15	8/7/2015 11:16	0.418
16	8/7/2015 11:31	0.469
17	8/7/2015 11:46	0.488
18	8/7/2015 12:01	0.314
19	8/7/2015 12:16	0.332
20	8/7/2015 12:31	0.270
21	8/7/2015 12:46	0.272
22	8/7/2015 13:01	0.299
23	8/7/2015 13:16	0.355
24	8/7/2015 13:31	0.327
25	8/7/2015 13:46	0.304
26	8/7/2015 14:01	0.217
27	8/7/2015 14:16	0.275
28	8/7/2015 14:31	0.200
Peak		0.488
Min		0.059
Average		0.287

37-10 Cresent St
Downwind VOCs 8/10/15

Summary	Isobutene
Measurement Gas	8/10/2015 7:18
Calibration Time	N/A
Peak	9.622
Min	0.405
Average	2.771

Datalog Index	Date/Time	VOC(ppm) (Avg)	VOC TWA (ppm)
1	8/10/2015 7:24	0.014	
2	8/10/2015 7:25	0.149	
3	8/10/2015 7:26	0.268	
4	8/10/2015 7:27	0.341	
5	8/10/2015 7:28	0.366	
6	8/10/2015 7:29	0.200	
7	8/10/2015 7:30	0.195	
8	8/10/2015 7:31	0.399	0.222
9	8/10/2015 7:32	0.130	
10	8/10/2015 7:33	0.227	
11	8/10/2015 7:34	0.180	
12	8/10/2015 7:35	0.334	
13	8/10/2015 7:36	0.423	
14	8/10/2015 7:37	0.062	
15	8/10/2015 7:38	0.088	
16	8/10/2015 7:39	0.168	
17	8/10/2015 7:40	0.106	
18	8/10/2015 7:41	1.329	
19	8/10/2015 7:42	0.849	
20	8/10/2015 7:43	0.388	
21	8/10/2015 7:44	0.141	
22	8/10/2015 7:45	0.001	
23	8/10/2015 7:46	0.314	
24	8/10/2015 7:47	0.225	0.405
25	8/10/2015 7:48	0.325	
26	8/10/2015 7:49	0.558	
27	8/10/2015 7:50	0.113	
28	8/10/2015 7:51	0.201	
29	8/10/2015 7:52	0.657	
30	8/10/2015 7:53	0.143	
31	8/10/2015 7:54	0.730	
32	8/10/2015 7:55	0.435	
33	8/10/2015 7:56	0.104	

34	8/10/2015 7:57	0.691	
35	8/10/2015 7:58	0.762	
36	8/10/2015 7:59	0.587	
37	8/10/2015 8:00	0.815	
38	8/10/2015 8:01	0.491	
39	8/10/2015 8:02	0.488	0.566
40	8/10/2015 8:03	0.466	
41	8/10/2015 8:04	0.569	
42	8/10/2015 8:05	1.363	
43	8/10/2015 8:06	0.329	
44	8/10/2015 8:07	0.607	
45	8/10/2015 8:08	0.394	
46	8/10/2015 8:09	0.392	
47	8/10/2015 8:10	0.514	
48	8/10/2015 8:11	0.791	
49	8/10/2015 8:12	1.670	
50	8/10/2015 8:13	3.400	
51	8/10/2015 8:14	1.603	
52	8/10/2015 8:15	0.696	
53	8/10/2015 8:16	0.408	
54	8/10/2015 8:17	1.427	1.203
55	8/10/2015 8:18	0.627	
56	8/10/2015 8:19	1.570	
57	8/10/2015 8:20	0.499	
58	8/10/2015 8:21	0.226	
59	8/10/2015 8:22	1.959	
60	8/10/2015 8:23	1.297	
61	8/10/2015 8:24	1.356	
62	8/10/2015 8:25	0.879	
63	8/10/2015 8:26	1.242	
64	8/10/2015 8:27	1.863	
65	8/10/2015 8:28	1.278	
66	8/10/2015 8:29	1.315	
67	8/10/2015 8:30	1.655	
68	8/10/2015 8:31	0.950	
69	8/10/2015 8:32	0.619	1.380
70	8/10/2015 8:33	0.559	
71	8/10/2015 8:34	1.130	
72	8/10/2015 8:35	1.314	
73	8/10/2015 8:36	1.025	
74	8/10/2015 8:37	1.199	
75	8/10/2015 8:38	2.961	
76	8/10/2015 8:39	2.705	
77	8/10/2015 8:40	2.587	
78	8/10/2015 8:41	2.066	
79	8/10/2015 8:42	1.689	
80	8/10/2015 8:43	0.845	

81	8/10/2015 8:44	1.144	
82	8/10/2015 8:45	1.870	
83	8/10/2015 8:46	2.908	
84	8/10/2015 8:47	2.308	1.862
85	8/10/2015 8:48	2.497	
86	8/10/2015 8:49	1.565	
87	8/10/2015 8:50	2.301	
88	8/10/2015 8:51	1.477	
89	8/10/2015 8:52	1.377	
90	8/10/2015 8:53	1.659	
91	8/10/2015 8:54	1.630	
92	8/10/2015 8:55	1.232	
93	8/10/2015 8:56	1.436	
94	8/10/2015 8:57	1.449	
95	8/10/2015 8:58	1.435	
96	8/10/2015 8:59	1.126	
97	8/10/2015 9:00	1.132	
98	8/10/2015 9:01	1.687	
99	8/10/2015 9:02	0.919	1.412
100	8/10/2015 9:03	1.496	
101	8/10/2015 9:04	1.861	
102	8/10/2015 9:05	1.485	
103	8/10/2015 9:06	1.907	
104	8/10/2015 9:07	1.733	
105	8/10/2015 9:08	1.044	
106	8/10/2015 9:09	1.245	
107	8/10/2015 9:10	0.764	
108	8/10/2015 9:11	1.036	
109	8/10/2015 9:12	0.902	
110	8/10/2015 9:13	0.665	
111	8/10/2015 9:14	1.318	
112	8/10/2015 9:15	0.680	
113	8/10/2015 9:16	0.529	
114	8/10/2015 9:17	1.331	1.053
115	8/10/2015 9:18	1.855	
116	8/10/2015 9:19	1.435	
117	8/10/2015 9:20	1.110	
118	8/10/2015 9:21	0.773	
119	8/10/2015 9:22	0.828	
120	8/10/2015 9:23	1.900	
121	8/10/2015 9:24	0.674	
122	8/10/2015 9:25	0.417	
123	8/10/2015 9:26	1.586	
124	8/10/2015 9:27	2.117	
125	8/10/2015 9:28	1.446	
126	8/10/2015 9:29	0.961	
127	8/10/2015 9:30	0.869	

128	8/10/2015 9:31	0.861	
129	8/10/2015 9:32	0.853	1.072
130	8/10/2015 9:33	0.879	
131	8/10/2015 9:34	1.852	
132	8/10/2015 9:35	1.260	
133	8/10/2015 9:36	0.779	
134	8/10/2015 9:37	0.455	
135	8/10/2015 9:38	0.596	
136	8/10/2015 9:39	1.151	
137	8/10/2015 9:40	0.924	
138	8/10/2015 9:41	2.307	
139	8/10/2015 9:42	0.663	
140	8/10/2015 9:43	1.710	
141	8/10/2015 9:44	1.289	
142	8/10/2015 9:45	1.666	
143	8/10/2015 9:46	0.977	
144	8/10/2015 9:47	0.584	1.392
145	8/10/2015 9:48	1.349	
146	8/10/2015 9:49	1.186	
147	8/10/2015 9:50	1.566	
148	8/10/2015 9:51	1.510	
149	8/10/2015 9:52	0.929	
150	8/10/2015 9:53	1.780	
151	8/10/2015 9:54	2.443	
152	8/10/2015 9:55	2.737	
153	8/10/2015 9:56	1.777	
154	8/10/2015 9:57	1.667	
155	8/10/2015 9:58	1.817	
156	8/10/2015 9:59	1.565	
157	8/10/2015 10:00	2.531	
158	8/10/2015 10:01	0.851	
159	8/10/2015 10:02	1.947	2.039
160	8/10/2015 10:03	2.003	
161	8/10/2015 10:04	1.739	
162	8/10/2015 10:05	3.067	
163	8/10/2015 10:06	2.229	
164	8/10/2015 10:07	2.204	
165	8/10/2015 10:08	2.102	
166	8/10/2015 10:09	2.356	
167	8/10/2015 10:10	1.857	
168	8/10/2015 10:11	2.044	
169	8/10/2015 10:12	1.996	
170	8/10/2015 10:13	2.072	
171	8/10/2015 10:14	1.880	
172	8/10/2015 10:15	2.054	
173	8/10/2015 10:16	2.012	
174	8/10/2015 10:17	1.397	1.803

175	8/10/2015 10:18	1.352	
176	8/10/2015 10:19	1.680	
177	8/10/2015 10:20	1.410	
178	8/10/2015 10:21	2.210	
179	8/10/2015 10:22	1.477	
180	8/10/2015 10:23	1.856	
181	8/10/2015 10:24	1.745	
182	8/10/2015 10:25	1.441	
183	8/10/2015 10:26	2.204	
184	8/10/2015 10:27	2.134	
185	8/10/2015 10:28	1.966	
186	8/10/2015 10:29	1.936	
187	8/10/2015 10:30	1.840	
188	8/10/2015 10:31	2.042	
189	8/10/2015 10:32	1.701	2.177
190	8/10/2015 10:33	2.263	
191	8/10/2015 10:34	1.862	
192	8/10/2015 10:35	1.932	
193	8/10/2015 10:36	2.806	
194	8/10/2015 10:37	2.149	
195	8/10/2015 10:38	2.400	
196	8/10/2015 10:39	3.983	
197	8/10/2015 10:40	2.751	
198	8/10/2015 10:41	1.758	
199	8/10/2015 10:42	2.323	
200	8/10/2015 10:43	1.858	
201	8/10/2015 10:44	2.085	
202	8/10/2015 10:45	1.891	
203	8/10/2015 10:46	1.762	
204	8/10/2015 10:47	2.628	2.265
205	8/10/2015 10:48	1.986	
206	8/10/2015 10:49	2.301	
207	8/10/2015 10:50	2.694	
208	8/10/2015 10:51	3.170	
209	8/10/2015 10:52	2.307	
210	8/10/2015 10:53	2.336	
211	8/10/2015 10:54	2.124	
212	8/10/2015 10:55	2.717	
213	8/10/2015 10:56	2.458	
214	8/10/2015 10:57	2.578	
215	8/10/2015 10:58	2.838	
216	8/10/2015 10:59	2.667	
217	8/10/2015 11:00	2.179	
218	8/10/2015 11:01	2.573	
219	8/10/2015 11:02	3.308	2.835
220	8/10/2015 11:03	3.265	
221	8/10/2015 11:04	3.676	

222	8/10/2015 11:05	2.473	
223	8/10/2015 11:06	3.052	
224	8/10/2015 11:07	3.220	
225	8/10/2015 11:08	2.862	
226	8/10/2015 11:09	2.660	
227	8/10/2015 11:10	2.896	
228	8/10/2015 11:11	3.965	
229	8/10/2015 11:12	4.693	
230	8/10/2015 11:13	4.289	
231	8/10/2015 11:14	4.553	
232	8/10/2015 11:15	7.078	
233	8/10/2015 11:16	6.073	
234	8/10/2015 11:17	4.380	7.852
235	8/10/2015 11:18	4.055	
236	8/10/2015 11:19	5.039	
237	8/10/2015 11:20	39.109	
238	8/10/2015 11:21	17.292	
239	8/10/2015 11:22	4.794	
240	8/10/2015 11:23	4.982	
241	8/10/2015 11:24	4.586	
242	8/10/2015 11:25	5.225	
243	8/10/2015 11:26	5.076	
244	8/10/2015 11:27	4.566	
245	8/10/2015 11:28	5.066	
246	8/10/2015 11:29	4.703	
247	8/10/2015 11:30	5.909	
248	8/10/2015 11:31	6.817	
249	8/10/2015 11:32	5.770	5.106
250	8/10/2015 11:33	4.694	
251	8/10/2015 11:34	4.308	
252	8/10/2015 11:35	4.504	
253	8/10/2015 11:36	4.523	
254	8/10/2015 11:37	5.075	
255	8/10/2015 11:38	4.900	
256	8/10/2015 11:39	5.454	
257	8/10/2015 11:40	5.635	
258	8/10/2015 11:41	4.606	
259	8/10/2015 11:42	4.838	
260	8/10/2015 11:43	4.065	
261	8/10/2015 11:44	3.886	
262	8/10/2015 11:45	3.906	
263	8/10/2015 11:46	3.602	
264	8/10/2015 11:47	3.083	3.797
265	8/10/2015 11:48	3.264	
266	8/10/2015 11:49	3.790	
267	8/10/2015 11:50	3.590	
268	8/10/2015 11:51	3.416	

269	8/10/2015 11:52	2.853	
270	8/10/2015 11:53	3.304	
271	8/10/2015 11:54	3.114	
272	8/10/2015 11:55	3.055	
273	8/10/2015 11:56	2.896	
274	8/10/2015 11:57	2.720	
275	8/10/2015 11:58	2.982	
276	8/10/2015 11:59	3.625	
277	8/10/2015 12:00	3.840	
278	8/10/2015 12:01	3.889	3.506
279	8/10/2015 12:02	3.491	
280	8/10/2015 12:03	3.953	
281	8/10/2015 12:04	4.526	
282	8/10/2015 12:05	3.891	
283	8/10/2015 12:06	3.540	
284	8/10/2015 12:07	3.002	
285	8/10/2015 12:08	3.171	
286	8/10/2015 12:09	4.011	
287	8/10/2015 12:10	4.217	
288	8/10/2015 12:11	3.867	
289	8/10/2015 12:12	3.777	
290	8/10/2015 12:13	3.917	
291	8/10/2015 12:14	3.952	
292	8/10/2015 12:15	4.358	
293	8/10/2015 12:16	3.332	3.662
294	8/10/2015 12:17	2.846	
295	8/10/2015 12:18	3.725	
296	8/10/2015 12:19	3.450	
297	8/10/2015 12:20	3.214	
298	8/10/2015 12:21	3.266	
299	8/10/2015 12:22	3.807	
300	8/10/2015 12:23	3.549	
301	8/10/2015 12:24	3.308	
302	8/10/2015 12:25	3.706	
303	8/10/2015 12:26	3.280	
304	8/10/2015 12:27	3.975	
305	8/10/2015 12:28	4.105	
306	8/10/2015 12:29	4.052	
307	8/10/2015 12:30	3.709	
308	8/10/2015 12:31	3.681	
309	8/10/2015 12:32	3.427	3.632
310	8/10/2015 12:33	4.247	
311	8/10/2015 12:34	3.048	
312	8/10/2015 12:35	3.698	
313	8/10/2015 12:36	3.372	
314	8/10/2015 12:37	3.167	
315	8/10/2015 12:38	3.651	

316	8/10/2015 12:39	3.363	
317	8/10/2015 12:40	3.053	
318	8/10/2015 12:41	3.679	
319	8/10/2015 12:42	2.823	
320	8/10/2015 12:43	3.284	
321	8/10/2015 12:44	3.548	
322	8/10/2015 12:45	3.408	
323	8/10/2015 12:46	3.562	
324	8/10/2015 12:47	3.168	3.178
325	8/10/2015 12:48	3.363	
326	8/10/2015 12:49	3.229	
327	8/10/2015 12:50	3.583	
328	8/10/2015 12:51	2.999	
329	8/10/2015 12:52	2.600	
330	8/10/2015 12:53	2.386	
331	8/10/2015 12:54	2.986	
332	8/10/2015 12:55	3.175	
333	8/10/2015 12:56	3.082	
334	8/10/2015 12:57	3.377	
335	8/10/2015 12:58	3.208	
336	8/10/2015 12:59	3.192	
337	8/10/2015 13:00	3.537	
338	8/10/2015 13:01	3.095	
339	8/10/2015 13:02	2.638	4.087
340	8/10/2015 13:03	2.939	
341	8/10/2015 13:04	8.424	
342	8/10/2015 13:05	9.358	
343	8/10/2015 13:06	4.160	
344	8/10/2015 13:07	3.630	
345	8/10/2015 13:08	3.471	
346	8/10/2015 13:09	4.024	
347	8/10/2015 13:10	3.311	
348	8/10/2015 13:11	3.380	
349	8/10/2015 13:12	2.770	
350	8/10/2015 13:13	2.504	
351	8/10/2015 13:14	29.673	
352	8/10/2015 13:15	67.370	
353	8/10/2015 13:16	7.743	
354	8/10/2015 13:17	3.958	9.622
355	8/10/2015 13:18	3.866	
356	8/10/2015 13:19	4.553	
357	8/10/2015 13:20	3.985	
358	8/10/2015 13:21	3.672	
359	8/10/2015 13:22	2.408	
360	8/10/2015 13:23	2.269	
361	8/10/2015 13:24	2.868	
362	8/10/2015 13:25	1.967	

363	8/10/2015 13:26	2.009	
364	8/10/2015 13:27	1.973	
365	8/10/2015 13:28	1.952	
366	8/10/2015 13:29	1.396	
367	8/10/2015 13:30	1.223	
368	8/10/2015 13:31	1.249	
369	8/10/2015 13:32	0.982	2.010
370	8/10/2015 13:33	2.363	
371	8/10/2015 13:34	2.953	
372	8/10/2015 13:35	2.796	
373	8/10/2015 13:36	2.273	
374	8/10/2015 13:37	2.881	
375	8/10/2015 13:38	1.837	
376	8/10/2015 13:39	2.298	
377	8/10/2015 13:40	2.886	
378	8/10/2015 13:41	2.396	
379	8/10/2015 13:42	2.619	
380	8/10/2015 13:43	2.090	
381	8/10/2015 13:44	2.486	
382	8/10/2015 13:45	2.557	
383	8/10/2015 13:46	2.327	
384	8/10/2015 13:47	2.035	2.201
385	8/10/2015 13:48	1.970	
386	8/10/2015 13:49	2.180	
387	8/10/2015 13:50	1.789	
388	8/10/2015 13:51	1.791	
389	8/10/2015 13:52	1.885	
390	8/10/2015 13:53	2.146	
391	8/10/2015 13:54	1.852	
392	8/10/2015 13:55	1.265	
393	8/10/2015 13:56	0.956	
394	8/10/2015 13:57	1.518	
395	8/10/2015 13:58	1.742	
396	8/10/2015 13:59	3.106	
397	8/10/2015 14:00	1.641	
398	8/10/2015 14:01	1.693	
399	8/10/2015 14:02	1.599	1.377
400	8/10/2015 14:03	1.382	
401	8/10/2015 14:04	1.218	
402	8/10/2015 14:05	1.081	
403	8/10/2015 14:06	0.820	
404	8/10/2015 14:07	0.900	
405	8/10/2015 14:08	0.790	
406	8/10/2015 14:09	0.945	
407	8/10/2015 14:10	0.846	
408	8/10/2015 14:11	1.375	
409	8/10/2015 14:12	1.271	

410	8/10/2015 14:13	2.171	
411	8/10/2015 14:14	1.248	
412	8/10/2015 14:15	1.374	
413	8/10/2015 14:16	1.271	
414	8/10/2015 14:17	1.253	1.261
415	8/10/2015 14:18	1.339	
416	8/10/2015 14:19	1.634	
417	8/10/2015 14:20	1.463	
418	8/10/2015 14:21	0.995	
419	8/10/2015 14:22	0.930	
420	8/10/2015 14:23	0.898	
421	8/10/2015 14:24	0.840	
422	8/10/2015 14:25	1.118	
423	8/10/2015 14:26	0.699	
424	8/10/2015 14:27	1.066	
425	8/10/2015 14:28	0.700	
426	8/10/2015 14:29	0.676	
427	8/10/2015 14:30	1.050	
428	8/10/2015 14:31	0.639	
429	8/10/2015 14:32	0.608	0.961
430	8/10/2015 14:33	0.690	
431	8/10/2015 14:34	1.254	
432	8/10/2015 14:35	0.974	
433	8/10/2015 14:36	0.888	
434	8/10/2015 14:37	1.012	
435	8/10/2015 14:38	1.382	
436	8/10/2015 14:39	1.656	
437	8/10/2015 14:40	1.471	
438	8/10/2015 14:41	2.059	
439	8/10/2015 14:42	2.296	
440	8/10/2015 14:43	2.243	
441	8/10/2015 14:44	2.282	
442	8/10/2015 14:45	2.473	
443	8/10/2015 14:46	1.888	
444	8/10/2015 14:47	1.442	1.774
445	8/10/2015 14:48	1.783	
446	8/10/2015 14:49	1.963	
447	8/10/2015 14:50	0.960	
448	8/10/2015 14:51	1.111	
449	8/10/2015 14:52	0.988	
450	8/10/2015 14:53	1.730	
451	8/10/2015 14:54	1.917	
452	8/10/2015 14:55	1.320	
453	8/10/2015 14:56	1.255	
454	8/10/2015 14:57	0.853	
455	8/10/2015 14:58	0.666	
456	8/10/2015 14:59	0.571	0.788

457	8/10/2015 15:00	0.378
458	8/10/2015 15:01	1.173
459	8/10/2015 15:02	0.422
460	8/10/2015 15:03	0.456

Peak	9.622
Min	0.405
Average	2.771

37-10 Crescent St
Upwind COV's Part 1 8/10/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/10/2015 7:18
Peak	0.988
Min	0.091
Average	0.514

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/10/2015 9:52	0.000
2	8/10/2015 10:07	0.091
3	8/10/2015 10:22	0.157
4	8/10/2015 10:37	0.419
5	8/10/2015 10:52	0.875
6	8/10/2015 11:07	0.988
7	8/10/2015 11:35	0.334
8	8/10/2015 11:50	0.555
9	8/10/2015 12:05	0.675
10	8/10/2015 12:20	0.540
11	8/10/2015 12:35	0.482
12	8/10/2015 12:50	0.444
13	8/10/2015 13:05	0.551
14	8/10/2015 13:20	0.475
15	8/10/2015 13:35	0.348
16	8/10/2015 13:50	0.545
17	8/10/2015 14:05	0.549
18	8/10/2015 14:20	0.394
19	8/10/2015 14:35	0.405

Peak	0.988
Min	0.091
Average	0.514

37-10 Cresent St
Downwind VOC's 8/12/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/12/2015 7:18
Peak	63.864
Min	0.001
Average	5.152

Datalog

Index	Date/Time	VOC(ppm) (Avg)	VOC TWA (ppm)
1	8/12/2015 7:25	0.012	
2	8/12/2015 7:26	0.000	
3	8/12/2015 7:27	0.000	
4	8/12/2015 7:28	0.000	
5	8/12/2015 7:29	0.000	
6	8/12/2015 7:30	0.000	
7	8/12/2015 7:31	0.000	
8	8/12/2015 7:32	0.000	0.001
9	8/12/2015 7:33	0.000	
10	8/12/2015 7:34	0.000	
11	8/12/2015 7:35	0.000	
12	8/12/2015 7:36	0.000	
13	8/12/2015 7:37	0.000	
14	8/12/2015 7:38	0.000	
15	8/12/2015 7:39	0.000	
16	8/12/2015 7:40	0.000	
17	8/12/2015 7:41	0.000	
18	8/12/2015 7:42	0.000	
19	8/12/2015 7:43	0.000	
20	8/12/2015 7:44	0.000	
21	8/12/2015 7:45	0.000	
22	8/12/2015 7:46	0.000	
23	8/12/2015 7:47	0.000	
24	8/12/2015 7:48	0.000	0.784
25	8/12/2015 7:49	0.000	
26	8/12/2015 7:50	0.306	
27	8/12/2015 7:51	5.974	
28	8/12/2015 7:52	4.261	
29	8/12/2015 7:53	1.217	
30	8/12/2015 7:54	0.000	
31	8/12/2015 7:55	0.000	
32	8/12/2015 7:56	0.000	
33	8/12/2015 7:57	0.000	

34	8/12/2015 7:58	0.000	
35	8/12/2015 7:59	4.441	
36	8/12/2015 8:00	0.313	
37	8/12/2015 8:01	6.861	
38	8/12/2015 8:02	6.557	
39	8/12/2015 8:03	0.000	1.492
40	8/12/2015 8:04	0.002	
41	8/12/2015 8:05	0.757	
42	8/12/2015 8:06	3.269	
43	8/12/2015 8:07	0.173	
44	8/12/2015 8:08	0.001	
45	8/12/2015 8:09	0.000	
46	8/12/2015 8:10	0.006	
47	8/12/2015 8:11	10.233	
48	8/12/2015 8:12	22.104	
49	8/12/2015 8:13	0.026	
50	8/12/2015 8:14	0.000	
51	8/12/2015 8:15	0.000	
52	8/12/2015 8:16	0.000	
53	8/12/2015 8:17	0.000	
54	8/12/2015 8:18	0.000	2.158
55	8/12/2015 8:19	0.000	
56	8/12/2015 8:20	0.000	
57	8/12/2015 8:21	0.000	
58	8/12/2015 8:22	0.000	
59	8/12/2015 8:23	0.000	
60	8/12/2015 8:24	0.000	
61	8/12/2015 8:25	0.000	
62	8/12/2015 8:26	0.000	
63	8/12/2015 8:27	0.000	
64	8/12/2015 8:28	0.004	
65	8/12/2015 8:29	0.013	
66	8/12/2015 8:30	0.000	
67	8/12/2015 8:31	0.000	
68	8/12/2015 8:32	0.000	
69	8/12/2015 8:33	0.000	0.001
70	8/12/2015 8:34	0.000	
71	8/12/2015 8:35	0.000	
72	8/12/2015 8:36	0.000	
73	8/12/2015 8:37	0.000	
74	8/12/2015 8:38	0.000	
75	8/12/2015 8:39	0.003	
76	8/12/2015 8:40	0.000	
77	8/12/2015 8:41	0.000	
78	8/12/2015 8:42	0.000	
79	8/12/2015 8:43	0.000	
80	8/12/2015 8:44	0.005	

81	8/12/2015 8:45	0.026	
82	8/12/2015 8:46	0.000	
83	8/12/2015 8:47	0.000	
84	8/12/2015 8:48	0.007	0.005
85	8/12/2015 8:49	0.000	
86	8/12/2015 8:50	0.000	
87	8/12/2015 8:51	0.000	
88	8/12/2015 8:52	0.000	
89	8/12/2015 8:53	0.030	
90	8/12/2015 8:54	0.000	
91	8/12/2015 8:55	0.000	
92	8/12/2015 8:56	0.000	
93	8/12/2015 8:57	0.028	
94	8/12/2015 8:58	0.005	
95	8/12/2015 8:59	0.000	
96	8/12/2015 9:00	0.000	
97	8/12/2015 9:01	0.000	
98	8/12/2015 9:02	0.000	
99	8/12/2015 9:03	0.005	0.003
100	8/12/2015 9:04	0.000	
101	8/12/2015 9:05	0.000	
102	8/12/2015 9:06	0.001	
103	8/12/2015 9:07	0.004	
104	8/12/2015 9:08	0.000	
105	8/12/2015 9:09	0.000	
106	8/12/2015 9:10	0.002	
107	8/12/2015 9:11	0.039	
108	8/12/2015 9:12	0.001	
109	8/12/2015 9:13	0.000	
110	8/12/2015 9:14	0.008	
111	8/12/2015 9:15	0.021	
112	8/12/2015 9:16	0.001	
113	8/12/2015 9:17	0.000	
114	8/12/2015 9:18	0.000	0.035
115	8/12/2015 9:19	0.005	
116	8/12/2015 9:20	0.002	
117	8/12/2015 9:21	0.022	
118	8/12/2015 9:22	0.274	
119	8/12/2015 9:23	0.109	
120	8/12/2015 9:24	0.036	
121	8/12/2015 9:25	0.000	
122	8/12/2015 9:26	0.007	
123	8/12/2015 9:27	0.067	
124	8/12/2015 9:28	0.089	
125	8/12/2015 9:29	0.098	
126	8/12/2015 9:30	0.054	
127	8/12/2015 9:31	0.136	

128	8/12/2015 9:32	0.039	
129	8/12/2015 9:33	0.038	0.042
130	8/12/2015 9:34	0.003	
131	8/12/2015 9:35	0.000	
132	8/12/2015 9:36	0.011	
133	8/12/2015 9:37	0.003	
134	8/12/2015 9:38	0.000	
135	8/12/2015 9:39	0.002	
136	8/12/2015 9:40	0.076	
137	8/12/2015 9:41	0.060	
138	8/12/2015 9:42	0.036	
139	8/12/2015 9:43	0.012	
140	8/12/2015 9:44	0.000	
141	8/12/2015 9:45	0.000	
142	8/12/2015 9:46	0.005	
143	8/12/2015 9:47	0.035	
144	8/12/2015 9:48	0.000	0.037
145	8/12/2015 9:49	0.000	
146	8/12/2015 9:50	0.000	
147	8/12/2015 9:51	0.000	
148	8/12/2015 9:52	0.018	
149	8/12/2015 9:53	0.090	
150	8/12/2015 9:54	0.184	
151	8/12/2015 9:55	0.114	
152	8/12/2015 9:56	0.003	
153	8/12/2015 9:57	0.000	
154	8/12/2015 9:58	0.055	
155	8/12/2015 9:59	0.008	
156	8/12/2015 10:00	0.323	
157	8/12/2015 10:01	0.151	
158	8/12/2015 10:02	0.205	
159	8/12/2015 10:03	0.254	2.913
160	8/12/2015 10:04	6.485	
161	8/12/2015 10:05	18.402	
162	8/12/2015 10:06	9.576	
163	8/12/2015 10:07	3.187	
164	8/12/2015 10:08	2.665	
165	8/12/2015 10:09	1.422	
166	8/12/2015 10:10	0.959	
167	8/12/2015 10:11	0.663	
168	8/12/2015 10:12	1.842	
169	8/12/2015 10:13	3.227	
170	8/12/2015 10:14	1.373	
171	8/12/2015 10:15	2.237	
172	8/12/2015 10:16	1.233	
173	8/12/2015 10:17	0.568	
174	8/12/2015 10:18	0.532	1.601

175	8/12/2015 10:19	0.945	
176	8/12/2015 10:20	4.668	
177	8/12/2015 10:21	1.932	
178	8/12/2015 10:22	1.052	
179	8/12/2015 10:23	1.069	
180	8/12/2015 10:24	1.309	
181	8/12/2015 10:25	1.368	
182	8/12/2015 10:26	1.328	
183	8/12/2015 10:27	1.245	
184	8/12/2015 10:28	0.965	
185	8/12/2015 10:29	0.692	
186	8/12/2015 10:30	1.330	
187	8/12/2015 10:31	1.265	
188	8/12/2015 10:32	1.010	
189	8/12/2015 10:33	0.693	1.058
190	8/12/2015 10:34	0.672	
191	8/12/2015 10:35	0.846	
192	8/12/2015 10:36	1.003	
193	8/12/2015 10:37	0.943	
194	8/12/2015 10:38	1.217	
195	8/12/2015 10:39	1.729	
196	8/12/2015 10:40	0.932	
197	8/12/2015 10:41	1.159	
198	8/12/2015 10:42	1.386	
199	8/12/2015 10:43	1.420	
200	8/12/2015 10:44	0.916	
201	8/12/2015 10:45	1.094	
202	8/12/2015 10:46	0.925	
203	8/12/2015 10:47	0.872	
204	8/12/2015 10:48	1.020	1.029
205	8/12/2015 10:49	0.704	
206	8/12/2015 10:50	0.873	
207	8/12/2015 10:51	0.854	
208	8/12/2015 10:52	1.343	
209	8/12/2015 10:53	0.917	
210	8/12/2015 10:54	1.171	
211	8/12/2015 10:55	0.780	
212	8/12/2015 10:56	1.041	
213	8/12/2015 10:57	1.569	
214	8/12/2015 10:58	0.500	
215	8/12/2015 10:59	0.186	
216	8/12/2015 11:00	0.404	
217	8/12/2015 11:01	0.635	
218	8/12/2015 11:02	1.421	
219	8/12/2015 11:03	1.068	0.813
220	8/12/2015 11:04	1.315	
221	8/12/2015 11:05	0.834	

222	8/12/2015 11:06	0.538	
223	8/12/2015 11:07	0.943	
224	8/12/2015 11:08	0.590	
225	8/12/2015 11:09	0.630	
226	8/12/2015 11:10	0.515	
227	8/12/2015 11:11	0.641	
228	8/12/2015 11:12	0.697	
229	8/12/2015 11:13	1.063	
230	8/12/2015 11:14	1.963	
231	8/12/2015 11:15	1.296	
232	8/12/2015 11:16	1.693	
233	8/12/2015 11:17	1.241	
234	8/12/2015 11:18	1.643	1.309
235	8/12/2015 11:19	1.572	
236	8/12/2015 11:20	1.242	
237	8/12/2015 11:21	1.000	
238	8/12/2015 11:22	1.187	
239	8/12/2015 11:23	0.601	
240	8/12/2015 11:24	1.844	
241	8/12/2015 11:25	1.954	
242	8/12/2015 11:26	1.008	
243	8/12/2015 11:27	0.922	
244	8/12/2015 11:28	1.687	
245	8/12/2015 11:29	1.532	
246	8/12/2015 11:30	1.629	
247	8/12/2015 11:31	2.145	
248	8/12/2015 11:32	1.621	
249	8/12/2015 11:33	1.484	1.429
250	8/12/2015 11:34	1.868	
251	8/12/2015 11:35	1.752	
252	8/12/2015 11:36	1.036	
253	8/12/2015 11:37	1.639	
254	8/12/2015 11:38	1.373	
255	8/12/2015 11:39	0.957	
256	8/12/2015 11:40	0.783	
257	8/12/2015 11:41	1.509	
258	8/12/2015 11:42	1.590	
259	8/12/2015 11:43	1.756	
260	8/12/2015 11:44	1.609	
261	8/12/2015 11:45	1.900	
262	8/12/2015 11:46	1.881	
263	8/12/2015 11:47	2.137	
264	8/12/2015 11:48	2.542	2.011
265	8/12/2015 11:49	2.010	
266	8/12/2015 11:50	2.812	
267	8/12/2015 11:51	1.683	
268	8/12/2015 11:52	1.837	

269	8/12/2015 11:53	2.260	
270	8/12/2015 11:54	2.152	
271	8/12/2015 11:55	2.493	
272	8/12/2015 11:56	2.542	
273	8/12/2015 11:57	2.269	
274	8/12/2015 11:58	2.768	
275	8/12/2015 11:59	2.444	
276	8/12/2015 12:00	1.682	
277	8/12/2015 12:01	1.108	
278	8/12/2015 12:02	0.941	
279	8/12/2015 12:03	4.538	63.864
280	8/12/2015 12:04	883.574	
281	8/12/2015 12:05	40.355	
282	8/12/2015 12:06	5.499	
283	8/12/2015 12:07	3.101	
284	8/12/2015 12:08	2.341	
285	8/12/2015 12:09	2.191	
286	8/12/2015 12:10	2.604	
287	8/12/2015 12:11	2.852	
288	8/12/2015 12:12	2.967	
289	8/12/2015 12:13	2.910	
290	8/12/2015 12:14	2.609	
291	8/12/2015 12:15	2.542	
292	8/12/2015 12:16	2.584	
293	8/12/2015 12:17	2.902	
294	8/12/2015 12:18	2.661	2.575
295	8/12/2015 12:19	2.444	
296	8/12/2015 12:20	2.663	
297	8/12/2015 12:21	2.062	
298	8/12/2015 12:22	2.093	
299	8/12/2015 12:23	2.429	
300	8/12/2015 12:24	2.473	
301	8/12/2015 12:25	2.433	
302	8/12/2015 12:26	2.288	
303	8/12/2015 12:27	2.610	
304	8/12/2015 12:28	2.551	
305	8/12/2015 12:29	2.751	
306	8/12/2015 12:30	3.092	
307	8/12/2015 12:31	2.619	
308	8/12/2015 12:32	2.085	
309	8/12/2015 12:33	2.098	2.403
310	8/12/2015 12:34	2.295	
311	8/12/2015 12:35	2.022	
312	8/12/2015 12:36	2.110	
313	8/12/2015 12:37	2.670	
314	8/12/2015 12:38	2.546	
315	8/12/2015 12:39	2.290	

316	8/12/2015 12:40	2.017	
317	8/12/2015 12:41	2.250	
318	8/12/2015 12:42	2.301	
319	8/12/2015 12:43	1.957	
320	8/12/2015 12:44	1.773	
321	8/12/2015 12:45	1.833	
322	8/12/2015 12:46	1.868	
323	8/12/2015 12:47	1.554	
324	8/12/2015 12:48	1.562	1.988
325	8/12/2015 12:49	1.696	
326	8/12/2015 12:50	2.014	
327	8/12/2015 12:51	2.167	
328	8/12/2015 12:52	2.742	
329	8/12/2015 12:53	2.077	
330	8/12/2015 12:54	2.149	
331	8/12/2015 12:55	1.871	
332	8/12/2015 12:56	2.266	
333	8/12/2015 12:57	1.784	
334	8/12/2015 12:58	1.773	
335	8/12/2015 12:59	2.012	
336	8/12/2015 13:00	2.489	
337	8/12/2015 13:01	1.607	
338	8/12/2015 13:02	2.218	
339	8/12/2015 13:03	2.137	1.884
340	8/12/2015 13:04	1.358	
341	8/12/2015 13:05	1.622	
342	8/12/2015 13:06	1.288	
343	8/12/2015 13:07	1.507	
344	8/12/2015 13:08	1.685	
345	8/12/2015 13:09	2.324	
346	8/12/2015 13:10	2.183	
347	8/12/2015 13:11	2.541	
348	8/12/2015 13:12	2.009	
349	8/12/2015 13:13	2.249	
350	8/12/2015 13:14	1.581	
351	8/12/2015 13:15	2.148	
352	8/12/2015 13:16	2.546	
353	8/12/2015 13:17	2.487	
354	8/12/2015 13:18	2.063	2.085
355	8/12/2015 13:19	2.297	
356	8/12/2015 13:20	2.469	
357	8/12/2015 13:21	2.211	
358	8/12/2015 13:22	1.778	
359	8/12/2015 13:23	1.641	
360	8/12/2015 13:24	1.603	
361	8/12/2015 13:25	1.657	
362	8/12/2015 13:26	1.875	

363	8/12/2015 13:27	2.298	
364	8/12/2015 13:28	2.289	
365	8/12/2015 13:29	2.144	
366	8/12/2015 13:30	1.815	
367	8/12/2015 13:31	2.261	
368	8/12/2015 13:32	2.799	
369	8/12/2015 13:33	2.303	2.037
370	8/12/2015 13:34	1.840	
371	8/12/2015 13:35	1.733	
372	8/12/2015 13:36	1.969	
373	8/12/2015 13:37	2.141	
374	8/12/2015 13:38	1.583	
375	8/12/2015 13:39	1.730	
376	8/12/2015 13:40	1.771	
377	8/12/2015 13:41	1.759	
378	8/12/2015 13:42	1.608	
379	8/12/2015 13:43	1.421	
380	8/12/2015 13:44	1.690	
381	8/12/2015 13:45	1.916	
382	8/12/2015 13:46	1.968	
383	8/12/2015 13:47	1.836	
384	8/12/2015 13:48	2.309	2.225
385	8/12/2015 13:49	2.665	
386	8/12/2015 13:50	2.931	
387	8/12/2015 13:51	2.641	
388	8/12/2015 13:52	3.058	
389	8/12/2015 13:53	2.376	
390	8/12/2015 13:54	2.696	
391	8/12/2015 13:55	2.497	
392	8/12/2015 13:56	1.857	
393	8/12/2015 13:57	2.153	
394	8/12/2015 13:58	2.462	
395	8/12/2015 13:59	2.604	
396	8/12/2015 14:00	2.391	
397	8/12/2015 14:01	2.093	
398	8/12/2015 14:02	2.136	
399	8/12/2015 14:03	1.930	6.528
400	8/12/2015 14:04	2.350	
401	8/12/2015 14:05	52.724	
402	8/12/2015 14:06	12.232	
403	8/12/2015 14:07	5.498	
404	8/12/2015 14:08	2.750	
405	8/12/2015 14:09	2.013	
406	8/12/2015 14:10	2.728	
407	8/12/2015 14:11	2.789	
408	8/12/2015 14:12	2.632	
409	8/12/2015 14:13	2.193	

410	8/12/2015 14:14	2.229	
411	8/12/2015 14:15	2.368	
412	8/12/2015 14:16	3.151	
413	8/12/2015 14:17	2.701	
414	8/12/2015 14:18	2.630	2.521
415	8/12/2015 14:19	2.497	
416	8/12/2015 14:20	2.581	
417	8/12/2015 14:21	2.234	
418	8/12/2015 14:22	2.322	
419	8/12/2015 14:23	2.721	
420	8/12/2015 14:24	2.785	
421	8/12/2015 14:25	1.979	
422	8/12/2015 14:26	1.700	
423	8/12/2015 14:27	1.209	
424	8/12/2015 14:28	1.468	
425	8/12/2015 14:29	1.256	
426	8/12/2015 14:30	1.417	
427	8/12/2015 14:31	1.296	
428	8/12/2015 14:32	2.157	
429	8/12/2015 14:33	2.092	1.751
430	8/12/2015 14:34	1.668	
431	8/12/2015 14:35	2.086	
432	8/12/2015 14:36	2.325	
433	8/12/2015 14:37	2.088	
434	8/12/2015 14:38	1.976	
435	8/12/2015 14:39	1.717	
436	8/12/2015 14:40	1.805	
437	8/12/2015 14:41	2.939	
438	8/12/2015 14:42	2.495	
439	8/12/2015 14:43	2.528	
440	8/12/2015 14:44	2.733	
441	8/12/2015 14:45	3.653	
442	8/12/2015 14:46	3.375	
443	8/12/2015 14:47	2.531	
444	8/12/2015 14:48	2.462	2.541
445	8/12/2015 14:49	1.666	
446	8/12/2015 14:50	2.531	
447	8/12/2015 14:51	1.935	
448	8/12/2015 14:52	2.514	
449	8/12/2015 14:53	2.648	
450	8/12/2015 14:54	2.129	
451	8/12/2015 14:55	1.976	
452	8/12/2015 14:56	1.422	
453	8/12/2015 14:57	1.532	
454	8/12/2015 14:58	3.318	
455	8/12/2015 14:59	1.745	
456	8/12/2015 15:00	1.465	

457	8/12/2015 15:01	2.185	
458	8/12/2015 15:02	1.688	
459	8/12/2015 15:03	1.392	1.666
460	8/12/2015 15:04	1.862	
461	8/12/2015 15:05	1.391	
462	8/12/2015 15:06	1.873	
463	8/12/2015 15:07	1.178	
464	8/12/2015 15:08	1.235	
465	8/12/2015 15:09	1.342	
466	8/12/2015 15:10	1.367	
467	8/12/2015 15:11	1.379	
468	8/12/2015 15:12	2.095	
469	8/12/2015 15:13	2.139	
470	8/12/2015 15:14	2.231	
471	8/12/2015 15:15	2.263	
472	8/12/2015 15:16	1.976	
473	8/12/2015 15:17	1.899	
474	8/12/2015 15:18	1.994	2.021
475	8/12/2015 15:19	3.100	
476	8/12/2015 15:20	2.022	
477	8/12/2015 15:21	1.929	
478	8/12/2015 15:22	1.539	
479	8/12/2015 15:23	1.817	
480	8/12/2015 15:24	1.621	
481	8/12/2015 15:25	2.304	
482	8/12/2015 15:26	2.218	
483	8/12/2015 15:27	1.585	
484	8/12/2015 15:28	1.766	
485	8/12/2015 15:29	2.218	
486	8/12/2015 15:30	2.423	
487	8/12/2015 15:31	2.415	
488	8/12/2015 15:32	2.407	
489	8/12/2015 15:33	2.066	2.161
490	8/12/2015 15:34	3.427	
491	8/12/2015 15:35	2.239	
492	8/12/2015 15:36	2.297	
493	8/12/2015 15:37	1.888	
494	8/12/2015 15:38	2.041	
495	8/12/2015 15:39	1.784	
496	8/12/2015 15:40	1.635	
497	8/12/2015 15:41	2.307	
498	8/12/2015 15:42	2.917	
499	8/12/2015 15:43	3.613	
500	8/12/2015 15:44	3.201	
501	8/12/2015 15:45	2.511	
502	8/12/2015 15:46	2.352	
503	8/12/2015 15:47	2.150	

504	8/12/2015 15:48	1.948	2.376
505	8/12/2015 15:49	2.062	
506	8/12/2015 15:50	2.234	
507	8/12/2015 15:51	2.006	
508	8/12/2015 15:52	2.216	
509	8/12/2015 15:53	2.249	
510	8/12/2015 15:54	1.956	
511	8/12/2015 15:55	1.922	
512	8/12/2015 15:56	2.117	
513	8/12/2015 15:57	2.072	
514	8/12/2015 15:58	1.530	
515	8/12/2015 15:59	1.876	
516	8/12/2015 16:00	1.875	
517	8/12/2015 16:01	1.807	
518	8/12/2015 16:02	2.098	
519	8/12/2015 16:03	1.520	2.125
520	8/12/2015 16:04	1.875	
521	8/12/2015 16:05	2.234	
522	8/12/2015 16:06	2.225	
523	8/12/2015 16:07	3.304	
524	8/12/2015 16:08	2.574	
525	8/12/2015 16:09	2.723	
526	8/12/2015 16:10	2.048	
527	8/12/2015 16:11	2.110	
528	8/12/2015 16:12	1.902	
529	8/12/2015 16:13	2.788	2.148
530	8/12/2015 16:14	2.450	
531	8/12/2015 16:15	1.942	
532	8/12/2015 16:16	1.693	

Peak	63.864
Min	0.001
Average	5.152

37-10 Crescent St
Upwind COV's 8/12/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/12/2015 7:18
Peak	1.438
Min	0.059
Average	0.831

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/12/2015 8:03	0.084
2	8/12/2015 8:18	0.147
3	8/12/2015 8:33	0.151
4	8/12/2015 8:48	0.059
5	8/12/2015 9:03	0.235
6	8/12/2015 9:18	0.353
7	8/12/2015 9:33	0.481
8	8/12/2015 9:48	0.519
9	8/12/2015 10:03	0.486
10	8/12/2015 10:18	0.697
11	8/12/2015 10:33	0.835
12	8/12/2015 10:48	0.712
13	8/12/2015 11:03	0.887
14	8/12/2015 11:18	1.032
15	8/12/2015 11:33	1.074
16	8/12/2015 11:48	1.105
17	8/12/2015 12:03	0.94
18	8/12/2015 12:18	1.147
19	8/12/2015 12:33	0.993
20	8/12/2015 12:48	0.817
21	8/12/2015 13:03	0.815
22	8/12/2015 13:18	0.828
23	8/12/2015 13:33	0.883
24	8/12/2015 13:48	0.938
25	8/12/2015 14:03	0.771
26	8/12/2015 14:18	1.092
27	8/12/2015 14:33	1.248
28	8/12/2015 14:48	1.131
29	8/12/2015 15:03	1.438
30	8/12/2015 15:18	1.093
31	8/12/2015 15:33	1.153
32	8/12/2015 15:48	1.011
33	8/12/2015 16:03	0.937
34	8/12/2015 16:18	0.895

Peak	1.438
Min	0.059
Average	0.831

37-10 Cresent St
Downwind VOC's 8/13/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/13/2015 7:22
Peak	2.437
Min	0.003
Average	1.010

Datalog

Index	Date/Time	VOC(ppm) (Avg)	VOC TWA (ppm)
1	8/13/2015 7:36	0.263	
2	8/13/2015 7:37	0.000	
3	8/13/2015 7:38	0.000	
4	8/13/2015 7:39	0.000	
5	8/13/2015 7:40	0.000	
6	8/13/2015 7:41	0.000	
7	8/13/2015 7:42	0.000	
8	8/13/2015 7:43	0.000	0.020
9	8/13/2015 7:44	0.000	
10	8/13/2015 7:45	0.036	
11	8/13/2015 7:46	0.000	
12	8/13/2015 7:47	0.000	
13	8/13/2015 7:48	0.000	
14	8/13/2015 7:49	0.001	
15	8/13/2015 7:50	0.000	
16	8/13/2015 7:51	0.000	
17	8/13/2015 7:52	0.000	
18	8/13/2015 7:53	0.000	
19	8/13/2015 7:54	0.000	
20	8/13/2015 7:55	0.000	
21	8/13/2015 7:56	0.000	
22	8/13/2015 7:57	0.000	
23	8/13/2015 7:58	0.000	0.003
24	8/13/2015 7:59	0.000	
25	8/13/2015 8:00	0.006	
26	8/13/2015 8:01	0.018	
27	8/13/2015 8:02	0.000	
28	8/13/2015 8:03	0.000	
29	8/13/2015 8:04	0.017	
30	8/13/2015 8:05	0.000	
31	8/13/2015 8:06	0.000	
32	8/13/2015 8:07	0.000	
33	8/13/2015 8:08	0.000	

34	8/13/2015 8:09	0.000	
35	8/13/2015 8:10	0.004	
36	8/13/2015 8:11	0.004	
37	8/13/2015 8:12	0.000	
38	8/13/2015 8:13	0.066	
39	8/13/2015 8:14	0.084	0.670
40	8/13/2015 8:15	0.017	
41	8/13/2015 8:16	0.059	
42	8/13/2015 8:17	0.301	
43	8/13/2015 8:18	5.808	
44	8/13/2015 8:19	2.396	
45	8/13/2015 8:20	0.718	
46	8/13/2015 8:21	0.595	
47	8/13/2015 8:22	0.547	
48	8/13/2015 8:23	0.717	
49	8/13/2015 8:24	0.134	
50	8/13/2015 8:25	0.002	
51	8/13/2015 8:26	0.004	
52	8/13/2015 8:27	0.021	
53	8/13/2015 8:28	0.001	
54	8/13/2015 8:29	0.025	0.100
55	8/13/2015 8:30	0.004	
56	8/13/2015 8:31	0.000	
57	8/13/2015 8:32	0.000	
58	8/13/2015 8:33	0.000	
59	8/13/2015 8:34	0.000	
60	8/13/2015 8:35	0.000	
61	8/13/2015 8:36	0.050	
62	8/13/2015 8:37	0.010	
63	8/13/2015 8:38	0.000	
64	8/13/2015 8:39	0.000	
65	8/13/2015 8:40	0.000	
66	8/13/2015 8:41	0.000	
67	8/13/2015 8:42	0.000	
68	8/13/2015 8:43	0.000	
69	8/13/2015 8:44	0.014	0.016
70	8/13/2015 8:45	0.136	
71	8/13/2015 8:46	0.062	
72	8/13/2015 8:47	0.019	
73	8/13/2015 8:48	0.000	
74	8/13/2015 8:49	0.001	
75	8/13/2015 8:50	0.000	
76	8/13/2015 8:51	0.000	
77	8/13/2015 8:52	0.000	
78	8/13/2015 8:53	0.000	
79	8/13/2015 8:54	0.000	
80	8/13/2015 8:55	0.000	

81	8/13/2015 8:56	0.000	
82	8/13/2015 8:57	0.000	
83	8/13/2015 8:58	0.001	
84	8/13/2015 8:59	0.054	0.430
85	8/13/2015 9:00	0.120	
86	8/13/2015 9:01	1.215	
87	8/13/2015 9:02	1.230	
88	8/13/2015 9:03	1.381	
89	8/13/2015 9:04	1.181	
90	8/13/2015 9:05	0.237	
91	8/13/2015 9:06	1.031	
92	8/13/2015 9:07	0.353	
93	8/13/2015 9:08	0.156	
94	8/13/2015 9:09	0.055	
95	8/13/2015 9:10	0.115	
96	8/13/2015 9:11	0.000	
97	8/13/2015 9:12	0.028	
98	8/13/2015 9:13	0.014	
99	8/13/2015 9:14	0.012	0.109
100	8/13/2015 9:15	0.218	
101	8/13/2015 9:16	0.000	
102	8/13/2015 9:17	0.004	
103	8/13/2015 9:18	0.010	
104	8/13/2015 9:19	0.522	
105	8/13/2015 9:20	0.132	
106	8/13/2015 9:21	0.022	
107	8/13/2015 9:22	0.000	
108	8/13/2015 9:23	0.000	
109	8/13/2015 9:24	0.000	
110	8/13/2015 9:25	0.278	
111	8/13/2015 9:26	0.265	
112	8/13/2015 9:27	0.155	
113	8/13/2015 9:28	0.476	
114	8/13/2015 9:29	0.000	0.272
115	8/13/2015 9:30	0.135	
116	8/13/2015 9:31	0.174	
117	8/13/2015 9:32	0.024	
118	8/13/2015 9:33	0.135	
119	8/13/2015 9:34	0.138	
120	8/13/2015 9:35	1.151	
121	8/13/2015 9:36	1.144	
122	8/13/2015 9:37	0.259	
123	8/13/2015 9:38	0.654	
124	8/13/2015 9:39	0.127	
125	8/13/2015 9:40	0.207	
126	8/13/2015 9:41	0.482	
127	8/13/2015 9:42	0.301	

128	8/13/2015 9:43	0.126	
129	8/13/2015 9:44	0.601	0.221
130	8/13/2015 9:45	0.057	
131	8/13/2015 9:46	0.064	
132	8/13/2015 9:47	0.000	
133	8/13/2015 9:48	0.178	
134	8/13/2015 9:49	0.051	
135	8/13/2015 9:50	0.011	
136	8/13/2015 9:51	0.203	
137	8/13/2015 9:52	0.171	
138	8/13/2015 9:53	0.107	
139	8/13/2015 9:54	0.095	
140	8/13/2015 9:55	0.000	
141	8/13/2015 9:56	0.010	
142	8/13/2015 9:57	0.086	
143	8/13/2015 9:58	0.080	
144	8/13/2015 9:59	0.005	0.086
145	8/13/2015 10:00	0.014	
146	8/13/2015 10:01	0.200	
147	8/13/2015 10:02	0.084	
148	8/13/2015 10:03	0.080	
149	8/13/2015 10:04	0.079	
150	8/13/2015 10:05	0.229	
151	8/13/2015 10:06	0.047	
152	8/13/2015 10:07	0.240	
153	8/13/2015 10:08	0.164	
154	8/13/2015 10:09	0.000	
155	8/13/2015 10:10	0.031	
156	8/13/2015 10:11	0.000	
157	8/13/2015 10:12	0.007	
158	8/13/2015 10:13	0.000	
159	8/13/2015 10:14	0.164	0.355
160	8/13/2015 10:15	0.005	
161	8/13/2015 10:16	0.156	
162	8/13/2015 10:17	0.059	
163	8/13/2015 10:18	3.691	
164	8/13/2015 10:19	0.448	
165	8/13/2015 10:20	0.012	
166	8/13/2015 10:21	0.355	
167	8/13/2015 10:22	0.001	
168	8/13/2015 10:23	0.000	
169	8/13/2015 10:24	0.012	
170	8/13/2015 10:25	0.000	
171	8/13/2015 10:26	0.130	
172	8/13/2015 10:27	0.209	
173	8/13/2015 10:28	0.000	
174	8/13/2015 10:29	0.000	0.166

175	8/13/2015 10:30	0.023	
176	8/13/2015 10:31	0.019	
177	8/13/2015 10:32	0.064	
178	8/13/2015 10:33	0.124	
179	8/13/2015 10:34	0.110	
180	8/13/2015 10:35	0.222	
181	8/13/2015 10:36	1.574	
182	8/13/2015 10:37	0.342	
183	8/13/2015 10:38	0.134	
184	8/13/2015 10:39	0.370	
185	8/13/2015 10:40	0.178	
186	8/13/2015 10:41	0.603	
187	8/13/2015 10:42	0.848	
188	8/13/2015 10:43	0.852	
189	8/13/2015 10:44	1.082	0.673
190	8/13/2015 10:45	0.681	
191	8/13/2015 10:46	0.511	
192	8/13/2015 10:47	0.656	
193	8/13/2015 10:48	0.818	
194	8/13/2015 10:49	0.965	
195	8/13/2015 10:50	1.022	
196	8/13/2015 10:51	1.034	
197	8/13/2015 10:52	1.329	
198	8/13/2015 10:53	1.003	
199	8/13/2015 10:54	0.820	
200	8/13/2015 10:55	0.411	
201	8/13/2015 10:56	1.203	
202	8/13/2015 10:57	0.536	
203	8/13/2015 10:58	0.082	
204	8/13/2015 10:59	0.324	0.558
205	8/13/2015 11:00	0.425	
206	8/13/2015 11:01	0.457	
207	8/13/2015 11:02	0.608	
208	8/13/2015 11:03	0.109	
209	8/13/2015 11:04	0.462	
210	8/13/2015 11:05	0.504	
211	8/13/2015 11:06	0.096	
212	8/13/2015 11:07	0.047	
213	8/13/2015 11:08	0.215	
214	8/13/2015 11:09	0.169	
215	8/13/2015 11:10	0.015	
216	8/13/2015 11:11	0.084	
217	8/13/2015 11:12	0.000	
218	8/13/2015 11:13	0.243	
219	8/13/2015 11:14	0.333	0.169
220	8/13/2015 11:15	0.112	
221	8/13/2015 11:16	0.204	

222	8/13/2015 11:17	0.063	
223	8/13/2015 11:18	0.326	
224	8/13/2015 11:19	0.014	
225	8/13/2015 11:20	0.177	
226	8/13/2015 11:21	0.535	
227	8/13/2015 11:22	0.273	
228	8/13/2015 11:23	0.566	
229	8/13/2015 11:24	1.277	
230	8/13/2015 11:25	1.538	
231	8/13/2015 11:26	1.708	
232	8/13/2015 11:27	1.288	
233	8/13/2015 11:28	0.939	
234	8/13/2015 11:29	0.325	1.070
235	8/13/2015 11:30	0.693	
236	8/13/2015 11:31	0.867	
237	8/13/2015 11:32	1.084	
238	8/13/2015 11:33	1.302	
239	8/13/2015 11:34	1.600	
240	8/13/2015 11:35	1.630	
241	8/13/2015 11:36	0.953	
242	8/13/2015 11:37	0.554	
243	8/13/2015 11:38	0.840	
244	8/13/2015 11:39	1.125	
245	8/13/2015 11:40	1.264	
246	8/13/2015 11:41	1.165	
247	8/13/2015 11:42	1.127	
248	8/13/2015 11:43	1.560	
249	8/13/2015 11:44	1.156	1.173
250	8/13/2015 11:45	0.565	
251	8/13/2015 11:46	1.165	
252	8/13/2015 11:47	1.307	
253	8/13/2015 11:48	1.272	
254	8/13/2015 11:49	1.785	
255	8/13/2015 11:50	1.123	
256	8/13/2015 11:51	1.580	
257	8/13/2015 11:52	1.490	
258	8/13/2015 11:53	1.386	
259	8/13/2015 11:54	1.056	
260	8/13/2015 11:55	1.000	
261	8/13/2015 11:56	0.793	
262	8/13/2015 11:57	0.512	
263	8/13/2015 11:58	0.499	
264	8/13/2015 11:59	1.330	1.070
265	8/13/2015 12:00	1.082	
266	8/13/2015 12:01	1.143	
267	8/13/2015 12:02	1.269	
268	8/13/2015 12:03	1.095	

269	8/13/2015 12:04	1.053	
270	8/13/2015 12:05	1.319	
271	8/13/2015 12:06	1.021	
272	8/13/2015 12:07	1.338	
273	8/13/2015 12:08	1.113	
274	8/13/2015 12:09	1.363	
275	8/13/2015 12:10	1.002	
276	8/13/2015 12:11	0.907	
277	8/13/2015 12:12	1.506	
278	8/13/2015 12:13	1.407	
279	8/13/2015 12:14	1.382	1.334
280	8/13/2015 12:15	1.568	
281	8/13/2015 12:16	1.746	
282	8/13/2015 12:17	1.508	
283	8/13/2015 12:18	1.463	
284	8/13/2015 12:19	1.285	
285	8/13/2015 12:20	1.141	
286	8/13/2015 12:21	1.285	
287	8/13/2015 12:22	1.232	
288	8/13/2015 12:23	1.537	
289	8/13/2015 12:24	1.802	
290	8/13/2015 12:25	1.224	
291	8/13/2015 12:26	1.218	
292	8/13/2015 12:27	1.424	
293	8/13/2015 12:28	1.521	
294	8/13/2015 12:29	1.877	1.384
295	8/13/2015 12:30	2.218	
296	8/13/2015 12:31	1.361	
297	8/13/2015 12:32	1.036	
298	8/13/2015 12:33	0.830	
299	8/13/2015 12:34	1.115	
300	8/13/2015 12:35	1.076	
301	8/13/2015 12:36	1.282	
302	8/13/2015 12:37	1.751	
303	8/13/2015 12:38	1.772	
304	8/13/2015 12:39	1.534	
305	8/13/2015 12:40	1.225	
306	8/13/2015 12:41	1.122	
307	8/13/2015 12:42	1.148	
308	8/13/2015 12:43	1.920	
309	8/13/2015 12:44	1.072	1.388
310	8/13/2015 12:45	1.037	
311	8/13/2015 12:46	1.078	
312	8/13/2015 12:47	1.065	
313	8/13/2015 12:48	1.269	
314	8/13/2015 12:49	2.173	
315	8/13/2015 12:50	1.462	

316	8/13/2015 12:51	1.191	
317	8/13/2015 12:52	0.908	
318	8/13/2015 12:53	1.031	
319	8/13/2015 12:54	1.025	
320	8/13/2015 12:55	0.853	
321	8/13/2015 12:56	1.054	
322	8/13/2015 12:57	1.047	
323	8/13/2015 12:58	0.985	
324	8/13/2015 12:59	1.177	1.365
325	8/13/2015 13:00	1.196	
326	8/13/2015 13:01	1.606	
327	8/13/2015 13:02	1.657	
328	8/13/2015 13:03	1.744	
329	8/13/2015 13:04	1.696	
330	8/13/2015 13:05	1.946	
331	8/13/2015 13:06	2.550	
332	8/13/2015 13:07	2.105	
333	8/13/2015 13:08	2.326	
334	8/13/2015 13:09	2.474	
335	8/13/2015 13:10	2.069	
336	8/13/2015 13:11	1.909	
337	8/13/2015 13:12	1.963	
338	8/13/2015 13:13	1.964	
339	8/13/2015 13:14	2.537	2.408
340	8/13/2015 13:15	2.442	
341	8/13/2015 13:16	2.114	
342	8/13/2015 13:17	2.496	
343	8/13/2015 13:18	2.138	
344	8/13/2015 13:19	3.520	
345	8/13/2015 13:20	2.984	
346	8/13/2015 13:21	3.079	
347	8/13/2015 13:22	3.176	
348	8/13/2015 13:23	3.582	
349	8/13/2015 13:24	3.674	
350	8/13/2015 13:25	3.584	
351	8/13/2015 13:26	2.292	
352	8/13/2015 13:27	1.831	
353	8/13/2015 13:28	1.476	
354	8/13/2015 13:29	2.048	2.437
355	8/13/2015 13:30	2.226	
356	8/13/2015 13:31	2.085	
357	8/13/2015 13:32	2.107	
358	8/13/2015 13:33	2.246	
359	8/13/2015 13:34	2.233	
360	8/13/2015 13:35	1.941	
361	8/13/2015 13:36	2.047	
362	8/13/2015 13:37	2.162	

363	8/13/2015 13:38	1.569	
364	8/13/2015 13:39	1.095	
365	8/13/2015 13:40	1.437	
366	8/13/2015 13:41	1.372	
367	8/13/2015 13:42	1.431	
368	8/13/2015 13:43	1.376	
369	8/13/2015 13:44	1.006	1.345
370	8/13/2015 13:45	1.023	
371	8/13/2015 13:46	0.976	
372	8/13/2015 13:47	1.252	
373	8/13/2015 13:48	1.390	
374	8/13/2015 13:49	1.677	
375	8/13/2015 13:50	0.972	
376	8/13/2015 13:51	1.433	
377	8/13/2015 13:52	1.266	
378	8/13/2015 13:53	0.665	
379	8/13/2015 13:54	0.558	
380	8/13/2015 13:55	1.210	
381	8/13/2015 13:56	2.167	
382	8/13/2015 13:57	1.515	
383	8/13/2015 13:58	0.884	
384	8/13/2015 13:59	1.203	1.193
385	8/13/2015 14:00	0.945	
386	8/13/2015 14:01	1.083	
387	8/13/2015 14:02	1.361	
388	8/13/2015 14:03	0.535	
389	8/13/2015 14:04	1.607	
390	8/13/2015 14:05	1.306	
391	8/13/2015 14:06	1.594	
392	8/13/2015 14:07	1.412	
393	8/13/2015 14:08	1.376	
394	8/13/2015 14:09	1.490	
395	8/13/2015 14:10	1.033	
396	8/13/2015 14:11	1.473	
397	8/13/2015 14:12	1.281	
398	8/13/2015 14:13	1.311	
399	8/13/2015 14:14	1.604	1.516
400	8/13/2015 14:15	1.348	
401	8/13/2015 14:16	1.416	
402	8/13/2015 14:17	1.724	
403	8/13/2015 14:18	2.238	
404	8/13/2015 14:19	1.619	
405	8/13/2015 14:20	1.305	
406	8/13/2015 14:21	2.106	
407	8/13/2015 14:22	1.865	
408	8/13/2015 14:23	2.160	
409	8/13/2015 14:24	1.466	

410	8/13/2015 14:25	1.726	
411	8/13/2015 14:26	1.321	
412	8/13/2015 14:27	0.961	
413	8/13/2015 14:28	1.169	
414	8/13/2015 14:29	1.042	1.751
415	8/13/2015 14:30	1.841	
416	8/13/2015 14:31	2.195	
417	8/13/2015 14:32	1.915	
418	8/13/2015 14:33	2.164	
419	8/13/2015 14:34	3.135	
420	8/13/2015 14:35	1.498	
421	8/13/2015 14:36	1.803	
422	8/13/2015 14:37	1.874	
423	8/13/2015 14:38	2.254	
424	8/13/2015 14:39	2.307	
425	8/13/2015 14:40	1.990	
426	8/13/2015 14:41	2.101	
427	8/13/2015 14:42	2.582	
428	8/13/2015 14:43	2.385	
429	8/13/2015 14:44	1.672	2.055
430	8/13/2015 14:45	1.398	
431	8/13/2015 14:46	1.692	
432	8/13/2015 14:47	1.779	
433	8/13/2015 14:48	1.515	
434	8/13/2015 14:49	2.118	
435	8/13/2015 14:50	2.821	
436	8/13/2015 14:51	2.340	
437	8/13/2015 14:52	1.593	
438	8/13/2015 14:53	1.920	
439	8/13/2015 14:54	2.106	
440	8/13/2015 14:55	2.186	
441	8/13/2015 14:56	1.999	
442	8/13/2015 14:57	2.065	
443	8/13/2015 14:58	1.459	
444	8/13/2015 14:59	1.354	1.882
445	8/13/2015 15:00	1.627	
446	8/13/2015 15:01	2.080	
447	8/13/2015 15:02	1.251	
448	8/13/2015 15:03	1.973	
449	8/13/2015 15:04	2.216	
450	8/13/2015 15:05	2.130	
451	8/13/2015 15:06	2.277	
452	8/13/2015 15:07	1.912	
453	8/13/2015 15:08	1.949	
454	8/13/2015 15:09	1.779	
455	8/13/2015 15:10	1.862	
456	8/13/2015 15:11	1.221	

457	8/13/2015 15:12	2.104	
458	8/13/2015 15:13	2.302	
459	8/13/2015 15:14	2.029	1.532
460	8/13/2015 15:15	1.541	
461	8/13/2015 15:16	0.624	
462	8/13/2015 15:17	1.264	
463	8/13/2015 15:18	0.983	
464	8/13/2015 15:19	0.661	
465	8/13/2015 15:20	1.110	
466	8/13/2015 15:21	1.636	
467	8/13/2015 15:22	1.142	
468	8/13/2015 15:23	1.347	
469	8/13/2015 15:24	1.220	
470	8/13/2015 15:25	0.989	
471	8/13/2015 15:26	1.188	
472	8/13/2015 15:27	0.530	
473	8/13/2015 15:28	0.474	
474	8/13/2015 15:29	0.883	1.036
475	8/13/2015 15:30	0.992	
476	8/13/2015 15:31	1.218	
477	8/13/2015 15:32	1.126	
478	8/13/2015 15:33	1.104	
479	8/13/2015 15:34	1.117	
480	8/13/2015 15:35	0.938	
481	8/13/2015 15:36	1.268	
482	8/13/2015 15:37	1.714	
483	8/13/2015 15:38	1.836	
484	8/13/2015 15:39	0.894	
485	8/13/2015 15:40	1.323	
486	8/13/2015 15:41	2.028	
487	8/13/2015 15:42	2.418	
488	8/13/2015 15:43	2.319	
489	8/13/2015 15:44	1.720	1.368
490	8/13/2015 15:45	0.916	
491	8/13/2015 15:46	0.775	
492	8/13/2015 15:47	1.405	
493	8/13/2015 15:48	0.857	
494	8/13/2015 15:49	0.671	
495	8/13/2015 15:50	0.993	
496	8/13/2015 15:51	0.647	
497	8/13/2015 15:52	0.769	
498	8/13/2015 15:53	1.460	
499	8/13/2015 15:54	1.157	
500	8/13/2015 15:55	1.236	
501	8/13/2015 15:56	1.192	
502	8/13/2015 15:57	1.699	
503	8/13/2015 15:58	1.304	

504	8/13/2015 15:59	1.102	1.355	
505	8/13/2015 16:00	0.969		
506	8/13/2015 16:01	1.305		
507	8/13/2015 16:02	1.657		
508	8/13/2015 16:03	1.641		
509	8/13/2015 16:04	1.530		
510	8/13/2015 16:05	1.699		
511	8/13/2015 16:06	1.610		
512	8/13/2015 16:07	1.863		
513	8/13/2015 16:08	2.098		
514	8/13/2015 16:09	1.528		
515	8/13/2015 16:10	1.205		
516	8/13/2015 16:11	1.111		
517	8/13/2015 16:12	0.897		
518	8/13/2015 16:13	0.681		
519	8/13/2015 16:14	1.504	1.438	
520	8/13/2015 16:15	1.789		
521	8/13/2015 16:16	1.797		
522	8/13/2015 16:17	1.097		
523	8/13/2015 16:18	0.584		
524	8/13/2015 16:19	1.634		
525	8/13/2015 16:20	1.665		
526	8/13/2015 16:21	2.118		
	Peak			2.437
	Min			0.003
	Average			1.010

37-10 Crescent St
Upwind COV's 8/13/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/13/2015 7:18
Peak	3.8
Min	0.047
Average	1.022

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/13/2015 8:06	0.047
2	8/13/2015 8:21	0.063
3	8/13/2015 8:36	0.559
4	8/13/2015 8:51	3.800
5	8/13/2015 9:06	0.812
6	8/13/2015 9:21	1.150
7	8/13/2015 9:36	1.290
8	8/13/2015 9:51	1.221
9	8/13/2015 10:06	0.911
10	8/13/2015 10:21	0.879
11	8/13/2015 10:36	0.987
12	8/13/2015 10:51	0.914
13	8/13/2015 11:06	1.343
14	8/13/2015 11:21	1.102
15	8/13/2015 11:36	0.906
16	8/13/2015 11:51	1.036
17	8/13/2015 12:06	0.983
18	8/13/2015 12:21	1.034
19	8/13/2015 12:36	0.718
20	8/13/2015 12:51	0.683
Peak		3.800
Min		0.047
Average		1.022

37-10 Cresent St
Downwind VOC's 8/14/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/14/2015 7:59
Peak	4.022
Min	1.628
Average	2.641

Datalog

Index	Date/Time	VOC(ppm) (Avg)	VOC TWA (ppm)
1	8/14/2015 8:59	0.668	
2	8/14/2015 9:00	0.18	
3	8/14/2015 9:01	0.223	
4	8/14/2015 9:02	0.248	
5	8/14/2015 9:03	0.074	
6	8/14/2015 9:04	0.986	
7	8/14/2015 9:05	0.283	
8	8/14/2015 9:06	0.002	1.424
9	8/14/2015 9:07	0.059	
10	8/14/2015 9:08	0.287	
11	8/14/2015 9:09	1.618	
12	8/14/2015 9:10	3.765	
13	8/14/2015 9:11	1.539	
14	8/14/2015 9:12	3.735	
15	8/14/2015 9:13	4.643	
16	8/14/2015 9:14	4.468	
17	8/14/2015 9:15	0.746	
18	8/14/2015 9:16	2.037	
19	8/14/2015 9:17	2.509	
20	8/14/2015 9:18	3.46	
21	8/14/2015 9:19	3.912	
22	8/14/2015 9:20	3.087	
23	8/14/2015 9:21	4.13	
24	8/14/2015 9:22	4.534	3.592
25	8/14/2015 9:23	5.154	
26	8/14/2015 9:24	6.176	
27	8/14/2015 9:25	1.87	
28	8/14/2015 9:26	3.67	
29	8/14/2015 9:27	5.701	
30	8/14/2015 9:28	3.643	
31	8/14/2015 9:29	3.25	
32	8/14/2015 9:30	3.943	
33	8/14/2015 9:31	3.876	

34	8/14/2015 9:32	1.707	
35	8/14/2015 9:33	1.594	
36	8/14/2015 9:34	1.211	
37	8/14/2015 9:35	1.012	
38	8/14/2015 9:36	1.162	
39	8/14/2015 9:37	0.945	1.925
40	8/14/2015 9:38	0.919	
41	8/14/2015 9:39	2.733	
42	8/14/2015 9:40	1.693	
43	8/14/2015 9:41	1.563	
44	8/14/2015 9:42	1.468	
45	8/14/2015 9:43	2.877	
46	8/14/2015 9:44	2.166	
47	8/14/2015 9:45	3.475	
48	8/14/2015 9:46	3.073	
49	8/14/2015 9:47	2.493	
50	8/14/2015 9:48	1.203	
51	8/14/2015 9:49	2.257	
52	8/14/2015 9:50	1.94	
53	8/14/2015 9:51	1.851	
54	8/14/2015 9:52	2.977	2.415
55	8/14/2015 9:53	2.659	
56	8/14/2015 9:54	1.605	
57	8/14/2015 9:55	2.369	
58	8/14/2015 9:56	2.158	
59	8/14/2015 9:57	2.242	
60	8/14/2015 9:58	3.476	
61	8/14/2015 9:59	2.449	
62	8/14/2015 10:00	2.484	
63	8/14/2015 10:01	2.928	
64	8/14/2015 10:02	2.147	
65	8/14/2015 10:03	3.096	
66	8/14/2015 10:04	3.185	
67	8/14/2015 10:05	2.074	
68	8/14/2015 10:06	1.971	
69	8/14/2015 10:07	2.15	2.455
70	8/14/2015 10:08	2.677	
71	8/14/2015 10:09	2.146	
72	8/14/2015 10:10	1.529	
73	8/14/2015 10:11	2.462	
74	8/14/2015 10:12	2.095	
75	8/14/2015 10:13	2.792	
76	8/14/2015 10:14	3.091	
77	8/14/2015 10:15	2.293	
78	8/14/2015 10:16	2.59	
79	8/14/2015 10:17	2.359	
80	8/14/2015 10:18	2.192	

81	8/14/2015 10:19	2.178	
82	8/14/2015 10:20	2.305	
83	8/14/2015 10:21	2.812	
84	8/14/2015 10:22	2.214	2.628
85	8/14/2015 10:23	3.241	
86	8/14/2015 10:24	2.499	
87	8/14/2015 10:25	3.526	
88	8/14/2015 10:26	2.481	
89	8/14/2015 10:27	2.454	
90	8/14/2015 10:28	2.126	
91	8/14/2015 10:29	4.153	
92	8/14/2015 10:30	3.298	
93	8/14/2015 10:31	3.009	
94	8/14/2015 10:32	3.158	
95	8/14/2015 10:33	2.565	
96	8/14/2015 10:34	1.683	
97	8/14/2015 10:35	3.115	
98	8/14/2015 10:36	2.935	
99	8/14/2015 10:37	1.88	2.854
100	8/14/2015 10:38	2.574	
101	8/14/2015 10:39	3.302	
102	8/14/2015 10:40	3.201	
103	8/14/2015 10:41	2.922	
104	8/14/2015 10:42	3.017	
105	8/14/2015 10:43	3.127	
106	8/14/2015 10:44	3.018	
107	8/14/2015 10:45	3.609	
108	8/14/2015 10:46	2.157	
109	8/14/2015 10:47	2.64	
110	8/14/2015 10:48	3.465	
111	8/14/2015 10:49	2.816	
112	8/14/2015 10:50	3.663	
113	8/14/2015 10:51	2.986	
114	8/14/2015 10:52	2.89	2.749
115	8/14/2015 10:53	2.001	
116	8/14/2015 10:54	2.84	
117	8/14/2015 10:55	3.193	
118	8/14/2015 10:56	2.564	
119	8/14/2015 10:57	1.798	
120	8/14/2015 10:58	1.857	
121	8/14/2015 10:59	2.755	
122	8/14/2015 11:00	2.587	
123	8/14/2015 11:01	2.006	
124	8/14/2015 11:02	1.705	
125	8/14/2015 11:03	1.495	
126	8/14/2015 11:04	1.477	
127	8/14/2015 11:05	1.651	

128	8/14/2015 11:06	2.603	
129	8/14/2015 11:07	2.97	2.177
130	8/14/2015 11:08	2.324	
131	8/14/2015 11:09	2.544	
132	8/14/2015 11:10	2.766	
133	8/14/2015 11:11	2.309	
134	8/14/2015 11:12	1.831	
135	8/14/2015 11:13	2.562	
136	8/14/2015 11:14	1.825	
137	8/14/2015 11:15	1.982	
138	8/14/2015 11:16	2.503	
139	8/14/2015 11:17	1.968	
140	8/14/2015 11:18	3.361	
141	8/14/2015 11:19	2.978	
142	8/14/2015 11:20	2.952	
143	8/14/2015 11:21	2.453	
144	8/14/2015 11:22	2.078	2.329
145	8/14/2015 11:23	1.702	
146	8/14/2015 11:24	2.378	
147	8/14/2015 11:25	2.155	
148	8/14/2015 11:26	2.009	
149	8/14/2015 11:27	1.948	
150	8/14/2015 11:28	2.496	
151	8/14/2015 11:29	1.978	
152	8/14/2015 11:30	2.777	
153	8/14/2015 11:31	2.016	
154	8/14/2015 11:32	2.255	
155	8/14/2015 11:33	3.148	
156	8/14/2015 11:34	3.49	
157	8/14/2015 11:35	3.171	
158	8/14/2015 11:36	3.498	
159	8/14/2015 11:37	3.128	3.016
160	8/14/2015 11:38	3.427	
161	8/14/2015 11:39	2.33	
162	8/14/2015 11:40	3.08	
163	8/14/2015 11:41	2.411	
164	8/14/2015 11:42	3.18	
165	8/14/2015 11:43	3.584	
166	8/14/2015 11:44	3.739	
167	8/14/2015 11:45	2.895	
168	8/14/2015 11:46	2.584	
169	8/14/2015 11:47	3.487	
170	8/14/2015 11:48	3.017	
171	8/14/2015 11:49	3.065	
172	8/14/2015 11:50	2.434	
173	8/14/2015 11:51	3.218	
174	8/14/2015 11:52	3.644	2.953

175	8/14/2015 11:53	2.536	
176	8/14/2015 11:54	2.476	
177	8/14/2015 11:55	3.412	
178	8/14/2015 11:56	3.284	
179	8/14/2015 11:57	2.709	
180	8/14/2015 11:58	3.167	
181	8/14/2015 11:59	2.374	
182	8/14/2015 12:00	2.275	
183	8/14/2015 12:01	2.625	
184	8/14/2015 12:02	3.802	
185	8/14/2015 12:03	3.767	
186	8/14/2015 12:04	2.93	
187	8/14/2015 12:05	3.445	
188	8/14/2015 12:06	2.691	
189	8/14/2015 12:07	2.36	3.069
190	8/14/2015 12:08	3.076	
191	8/14/2015 12:09	2.392	
192	8/14/2015 12:10	2.995	
193	8/14/2015 12:11	3.647	
194	8/14/2015 12:12	3.345	
195	8/14/2015 12:13	3.822	
196	8/14/2015 12:14	2.863	
197	8/14/2015 12:15	2.542	
198	8/14/2015 12:16	3.178	
199	8/14/2015 12:17	3.097	
200	8/14/2015 12:18	3.094	
201	8/14/2015 12:19	2.617	
202	8/14/2015 12:20	2.544	
203	8/14/2015 12:21	3.111	
204	8/14/2015 12:22	3.166	3.075
205	8/14/2015 12:23	3.159	
206	8/14/2015 12:24	3.999	
207	8/14/2015 12:25	3.328	
208	8/14/2015 12:26	2.591	
209	8/14/2015 12:27	3.031	
210	8/14/2015 12:28	3.572	
211	8/14/2015 12:29	3.095	
212	8/14/2015 12:30	3.357	
213	8/14/2015 12:31	3.497	
214	8/14/2015 12:32	2.624	
215	8/14/2015 12:33	2.472	
216	8/14/2015 12:34	2.025	
217	8/14/2015 12:35	1.899	
218	8/14/2015 12:36	2.12	
219	8/14/2015 12:37	2.888	2.986
220	8/14/2015 12:38	2.78	
221	8/14/2015 12:39	3.448	

222	8/14/2015 12:40	3.248	
223	8/14/2015 12:41	4.126	
224	8/14/2015 12:42	2.701	
225	8/14/2015 12:43	3.232	
226	8/14/2015 12:44	4.38	
227	8/14/2015 12:45	3.419	
228	8/14/2015 12:46	3.233	
229	8/14/2015 12:47	3.706	
230	8/14/2015 12:48	4.862	
231	8/14/2015 12:49	5.274	
232	8/14/2015 12:50	4.646	
233	8/14/2015 12:51	3.603	
234	8/14/2015 12:52	4.147	4.022
235	8/14/2015 12:53	4.9	
236	8/14/2015 12:54	3.384	
237	8/14/2015 12:55	3.483	
238	8/14/2015 12:56	3.166	
239	8/14/2015 12:57	3.908	
240	8/14/2015 12:58	4.426	
241	8/14/2015 12:59	4.176	
242	8/14/2015 13:00	3.116	
243	8/14/2015 13:01	3.754	
244	8/14/2015 13:02	3.45	
245	8/14/2015 13:03	5.175	
246	8/14/2015 13:04	4.107	
247	8/14/2015 13:05	4.697	
248	8/14/2015 13:06	4.913	
249	8/14/2015 13:07	4.591	3.898
250	8/14/2015 13:08	3.677	
251	8/14/2015 13:09	3.191	
252	8/14/2015 13:10	3.403	
253	8/14/2015 13:11	2.803	
254	8/14/2015 13:12	3.167	
255	8/14/2015 13:13	4.045	
256	8/14/2015 13:14	4.379	
257	8/14/2015 13:15	4.459	
258	8/14/2015 13:16	3.217	
259	8/14/2015 13:17	2.89	
260	8/14/2015 13:18	3.828	
261	8/14/2015 13:19	3.614	
262	8/14/2015 13:20	3.747	
263	8/14/2015 13:21	3.066	
264	8/14/2015 13:22	2.639	3.364
265	8/14/2015 13:23	2.919	
266	8/14/2015 13:24	4.231	
267	8/14/2015 13:25	3.592	
268	8/14/2015 13:26	2.93	

269	8/14/2015 13:27	3.694	
270	8/14/2015 13:28	3.209	
271	8/14/2015 13:29	2.424	
272	8/14/2015 13:30	2.057	
273	8/14/2015 13:31	2.338	
274	8/14/2015 13:32	2.131	
275	8/14/2015 13:33	2.358	
276	8/14/2015 13:34	2.999	
277	8/14/2015 13:35	4.112	
278	8/14/2015 13:36	3.02	
279	8/14/2015 13:37	2.692	2.720
280	8/14/2015 13:38	3.088	
281	8/14/2015 13:39	3.795	
282	8/14/2015 13:40	3.417	
283	8/14/2015 13:41	3.434	
284	8/14/2015 13:42	1.984	
285	8/14/2015 13:43	1.735	
286	8/14/2015 13:44	1.639	
287	8/14/2015 13:45	1.433	
288	8/14/2015 13:46	0.973	
289	8/14/2015 13:47	1.112	
290	8/14/2015 13:48	1.269	
291	8/14/2015 13:49	1.98	
292	8/14/2015 13:50	3.175	
293	8/14/2015 13:51	3.753	
294	8/14/2015 13:52	3.003	2.708
295	8/14/2015 13:53	3.213	
296	8/14/2015 13:54	2.803	
297	8/14/2015 13:55	2.649	
298	8/14/2015 13:56	3.823	
299	8/14/2015 13:57	4.201	
300	8/14/2015 13:58	4.024	
301	8/14/2015 13:59	3.215	
302	8/14/2015 14:00	3.122	
303	8/14/2015 14:01	2.714	
304	8/14/2015 14:02	3.081	
305	8/14/2015 14:03	2.258	
306	8/14/2015 14:04	2.111	
307	8/14/2015 14:05	2.285	
308	8/14/2015 14:06	2.4	
309	8/14/2015 14:07	2.114	2.381
310	8/14/2015 14:08	2.999	
311	8/14/2015 14:09	1.844	
312	8/14/2015 14:10	2.663	
313	8/14/2015 14:11	2.892	
314	8/14/2015 14:12	1.456	
315	8/14/2015 14:13	1.292	

316	8/14/2015 14:14	2.48	
317	8/14/2015 14:15	1.5	
318	8/14/2015 14:16	1.536	
319	8/14/2015 14:17	2.707	
320	8/14/2015 14:18	2.281	
321	8/14/2015 14:19	1.643	
322	8/14/2015 14:20	1.427	
323	8/14/2015 14:21	1.128	
324	8/14/2015 14:22	1.13	1.766
325	8/14/2015 14:23	1.148	
326	8/14/2015 14:24	2.115	
327	8/14/2015 14:25	1.894	
328	8/14/2015 14:26	2.705	
329	8/14/2015 14:27	2.485	
330	8/14/2015 14:28	1.736	
331	8/14/2015 14:29	1.059	
332	8/14/2015 14:30	1.386	
333	8/14/2015 14:31	1.559	
334	8/14/2015 14:32	2.555	
335	8/14/2015 14:33	2.542	
336	8/14/2015 14:34	2.358	
337	8/14/2015 14:35	2.59	
338	8/14/2015 14:36	1.618	
339	8/14/2015 14:37	1.255	2.029
340	8/14/2015 14:38	1.197	
341	8/14/2015 14:39	1.316	
342	8/14/2015 14:40	1.175	
343	8/14/2015 14:41	1.297	
344	8/14/2015 14:42	3.339	
345	8/14/2015 14:43	3.712	
346	8/14/2015 14:44	2.532	
347	8/14/2015 14:45	2.142	
348	8/14/2015 14:46	3.745	
349	8/14/2015 14:47	2.894	
350	8/14/2015 14:48	2.334	
351	8/14/2015 14:49	2.463	
352	8/14/2015 14:50	2.084	
353	8/14/2015 14:51	1.989	
354	8/14/2015 14:52	1.835	2.129
355	8/14/2015 14:53	1.513	
356	8/14/2015 14:54	1.186	
357	8/14/2015 14:55	1.315	
358	8/14/2015 14:56	1.82	
359	8/14/2015 14:57	1.27	
360	8/14/2015 14:58	1.84	
361	8/14/2015 14:59	3.507	
362	8/14/2015 15:00	2.579	

363	8/14/2015 15:01	2.36	
364	8/14/2015 15:02	3.14	
365	8/14/2015 15:03	2.974	
366	8/14/2015 15:04	1.673	
367	8/14/2015 15:05	1.566	
368	8/14/2015 15:06	2.548	
369	8/14/2015 15:07	3.672	2.244
370	8/14/2015 15:08	1.889	
371	8/14/2015 15:09	1.794	
372	8/14/2015 15:10	1.353	
373	8/14/2015 15:11	1.298	
374	8/14/2015 15:12	2.196	
375	8/14/2015 15:13	2.708	
376	8/14/2015 15:14	1.907	
377	8/14/2015 15:15	1.613	
378	8/14/2015 15:16	2.741	
379	8/14/2015 15:17	1.535	
380	8/14/2015 15:18	2.107	
381	8/14/2015 15:19	2.687	
382	8/14/2015 15:20	1.684	
383	8/14/2015 15:21	1.275	
384	8/14/2015 15:22	1.393	2.200
385	8/14/2015 15:23	3.568	
386	8/14/2015 15:24	2.322	
387	8/14/2015 15:25	2.552	
388	8/14/2015 15:26	4.135	
389	8/14/2015 15:27	1.985	
390	8/14/2015 15:28	1.699	
391	8/14/2015 15:29	1.709	
392	8/14/2015 15:30	1.934	
393	8/14/2015 15:31	1.548	
394	8/14/2015 15:32	1.173	
395	8/14/2015 15:33	1.171	
396	8/14/2015 15:34	1.186	
397	8/14/2015 15:35	1.098	
398	8/14/2015 15:36	1.456	
399	8/14/2015 15:37	1.766	1.628
400	8/14/2015 15:38	3.04	
401	8/14/2015 15:39	1.618	
402	8/14/2015 15:40	1.477	
403	8/14/2015 15:41	0.961	
404	8/14/2015 15:42	1.287	
405	8/14/2015 15:43	2.063	
406	8/14/2015 15:44	2.638	
407	8/14/2015 15:45	3.243	
408	8/14/2015 15:46	2.456	
409	8/14/2015 15:47	2.601	

410	8/14/2015 15:48	3.272	
411	8/14/2015 15:49	3.725	
412	8/14/2015 15:50	4.225	
413	8/14/2015 15:51	3.398	
414	8/14/2015 15:52	3.382	2.574
415	8/14/2015 15:53	2.067	
416	8/14/2015 15:54	1.677	
417	8/14/2015 15:55	3.084	
418	8/14/2015 15:56	1.939	
419	8/14/2015 15:57	1.292	
420	8/14/2015 15:58	1.133	
421	8/14/2015 15:59	1.113	
422	8/14/2015 16:00	1.345	
423	8/14/2015 16:01	1.862	
424	8/14/2015 16:02	1.177	
425	8/14/2015 16:03	2.584	
426	8/14/2015 16:04	3.233	
427	8/14/2015 16:05	2.057	
428	8/14/2015 16:06	2.276	
429	8/14/2015 16:07	1.774	2.330
430	8/14/2015 16:08	2.343	
431	8/14/2015 16:09	2.643	
432	8/14/2015 16:10	2.022	
433	8/14/2015 16:11	2.382	
434	8/14/2015 16:12	3.027	
435	8/14/2015 16:13	2.688	
436	8/14/2015 16:14	3.536	
437	8/14/2015 16:15	2.168	
438	8/14/2015 16:16	3.078	
439	8/14/2015 16:17	1.517	
440	8/14/2015 16:18	1.255	
441	8/14/2015 16:19	1.161	
442	8/14/2015 16:20	1.378	
443	8/14/2015 16:21	1.214	2.011
444	8/14/2015 16:22	1.598	
445	8/14/2015 16:23	2.111	
446	8/14/2015 16:24	3.267	
447	8/14/2015 16:25	3.971	
448	8/14/2015 16:26	2.196	
449	8/14/2015 16:27	1.227	

Peak	4.022
Min	1.628
Average	2.641

37-10 Cresent St
Downwind VOC's Part 1 8/17/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/17/2015 7:26
Peak	27.609
Min	0.064
Average	2.542

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/17/2015 7:36	0.091
2	8/17/2015 7:51	0.064
3	8/17/2015 8:06	0.072
4	8/17/2015 8:21	4.889
5	8/17/2015 8:36	5.012
6	8/17/2015 8:58	2.096
7	8/17/2015 9:13	3.674
8	8/17/2015 9:28	0.706
9	8/17/2015 9:43	2.215
10	8/17/2015 9:58	2.511
11	8/17/2015 10:13	27.609
12	8/17/2015 10:28	3.888
13	8/17/2015 10:43	1.395
14	8/17/2015 10:58	1.376
15	8/17/2015 11:13	1.959
16	8/17/2015 11:28	2.289
17	8/17/2015 11:43	1.559
18	8/17/2015 11:58	1.074
19	8/17/2015 12:13	1.028
20	8/17/2015 12:28	1.611
21	8/17/2015 12:43	1.006
22	8/17/2015 12:58	2.166
23	8/17/2015 13:13	1.493
24	8/17/2015 13:28	2.009
25	8/17/2015 13:43	2.608
26	8/17/2015 13:58	2.551
27	8/17/2015 14:13	0.491
28	8/17/2015 14:28	0.464
29	8/17/2015 14:43	0.217
30	8/17/2015 14:58	0.322
31	8/17/2015 15:13	0.353
	Peak	27.609
	Min	0.064
	Average	2.542

37-10 Cresent St
Downwind VOCs 8/24/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/24/2015 7:18
Peak	3.702
Min	0.003
Average	1.978

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/24/2015 7:50	0.023
2	8/24/2015 8:05	0.003
3	8/24/2015 8:20	0.063
4	8/24/2015 8:35	0.039
5	8/24/2015 8:50	0.611
6	8/24/2015 9:05	0.842
7	8/24/2015 9:20	1.355
8	8/24/2015 9:35	1.292
9	8/24/2015 9:50	1.616
10	8/24/2015 10:05	1.798
11	8/24/2015 10:20	2.019
12	8/24/2015 10:35	2.074
13	8/24/2015 10:50	2.075
14	8/24/2015 11:05	2.234
15	8/24/2015 11:20	2.197
16	8/24/2015 11:35	3.702
17	8/24/2015 11:50	2.825
18	8/24/2015 12:05	2.059
19	8/24/2015 12:20	2.159
20	8/24/2015 12:35	3.572
21	8/24/2015 12:50	2.812
22	8/24/2015 13:05	3.167
23	8/24/2015 13:20	3.586
24	8/24/2015 13:35	3.395
25	8/24/2015 13:50	2.004
26	8/24/2015 14:05	1.702
27	8/24/2015 14:20	1.639
28	8/24/2015 14:35	1.414
29	8/24/2015 14:50	2.008
30	8/24/2015 15:05	1.365
Peak		3.702
Min		0.003
Average		1.978

37-10 Crescent St
Downwind VOC's 8/25/15

Summary

Measurement Gas	Isobutene
Calibration Time	8/25/2015 7:09
Peak	0.002
Min	0.002
Average	0.003

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/25/2015 7:20	0.003702
2	8/25/2015 7:35	0.002825
3	8/25/2015 7:50	0.002059
4	8/25/2015 8:05	0.002159
5	8/25/2015 8:20	0.003572
6	8/25/2015 8:35	0.002812
7	8/25/2015 8:50	0.003167
Peak		0.002
Min		0.004
Average		0.003

37-10 Crescent St
Downwind VOCs 8/26/15

Summary

Measurement Gas	Isobutylene
Calibration Time	8/26/2015 7:18
Peak	1.545
Min	0
Average	0.568

Datalog

Index	Date/Time	VOC TWA (ppm)
1	8/26/2015 7:40	0.012
2	8/26/2015 7:55	0.000
3	8/26/2015 8:10	0.027
4	8/26/2015 8:25	0.000
5	8/26/2015 8:40	0.015
6	8/26/2015 8:55	0.059
7	8/26/2015 9:10	0.194
8	8/26/2015 9:25	0.211
9	8/26/2015 9:40	0.400
10	8/26/2015 9:55	0.615
11	8/26/2015 10:10	0.454
12	8/26/2015 10:25	0.869
13	8/26/2015 10:40	0.684
14	8/26/2015 10:55	0.691
15	8/26/2015 11:10	0.757
16	8/26/2015 11:25	0.719
17	8/26/2015 11:40	0.901
18	8/26/2015 11:55	1.102
19	8/26/2015 12:10	1.545
Peak		1.545
Min		0.000
Average		0.568

37-10 Crescent St
Downwind VOCs 9-3-15

Summary

Measurement Gas	Isobutylene
Calibration Time	9/3/2015 7:20
Peak	5.012
Min	0.064
Average	1.974

Datalog

Index	Date/Time	VOC TWA (ppm)
1	9/3/2015 7:40	0.091
2	9/3/2015 7:55	0.064
3	9/3/2015 8:10	0.072
4	9/3/2015 8:25	4.889
5	9/3/2015 8:40	5.012
6	9/3/2015 8:55	2.096
7	9/3/2015 9:10	3.674
8	9/3/2015 9:25	0.706
9	9/3/2015 9:40	2.215
10	9/3/2015 9:55	2.511
11	9/3/2015 10:10	1.609
12	9/3/2015 10:25	3.888
13	9/3/2015 10:40	1.395
14	9/3/2015 10:55	1.376
15	9/3/2015 11:10	1.959
16	9/3/2015 11:25	2.289
17	9/3/2015 11:40	1.559
18	9/3/2015 11:55	1.074
19	9/3/2015 12:10	1.028
Peak		5.012
Min		0.064
Average		1.974

37-10 Crescent St
Downwind VOCs 9-4-15

Summary

Measurement Gas	Isobutylene
Calibration Time	9/4/2015 7:40
Peak	3.702
Min	0.003
Average	1.719

Datalog

Index	Date/Time	VOC TWA (ppm)
1	9/4/2015 7:50	0.023
2	9/4/2015 8:05	0.003
3	9/4/2015 8:20	0.063
4	9/4/2015 8:35	0.039
5	9/4/2015 8:50	0.611
6	9/4/2015 9:05	0.842
7	9/4/2015 9:20	1.355
8	9/4/2015 9:35	1.292
9	9/4/2015 9:50	1.616
10	9/4/2015 10:05	1.798
11	9/4/2015 10:20	2.019
12	9/4/2015 10:35	2.074
13	9/4/2015 10:50	2.075
14	9/4/2015 11:05	2.234
15	9/4/2015 11:20	2.197
16	9/4/2015 11:35	3.702
17	9/4/2015 11:50	2.825
18	9/4/2015 12:05	2.059
19	9/4/2015 12:20	2.159
Peak		3.702
Min		0.003
Average		1.719

37-10 Crescent St
Downwind VOCs 9-8-15

Summary

Measurement Gas	Isobutylene
Calibration Time	9/8/2015 7:15
Peak	2.64
Min	0
Average	0.608

Datalog

Index	Date/Time	VOC(ppm) (Avg)
1	9/8/2015 7:19	0.119
2	9/8/2015 7:34	0.000
3	9/8/2015 7:49	0.002
4	9/8/2015 8:04	0.013
5	9/8/2015 8:19	0.108
6	9/8/2015 8:34	0.409
7	9/8/2015 8:49	0.515
8	9/8/2015 9:04	0.460
9	9/8/2015 9:19	0.376
10	9/8/2015 9:34	0.334
11	9/8/2015 9:49	0.397
12	9/8/2015 10:04	0.526
13	9/8/2015 10:19	0.789
14	9/8/2015 10:34	0.969
15	9/8/2015 10:49	1.021
16	9/8/2015 11:04	1.147
17	9/8/2015 11:19	2.614
18	9/8/2015 11:34	1.767
Peak		1.147
Min		0.000
Average		0.643

37-10 Cresent St
Downwind VOCS 9/16/15

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-908651
Measurement Gas	Isobutylene
Calibration Time	9/16/2015 7:40
Peak	1.83
Min	0
Average	0.69

Datalog

Index	Date/Time	VOC TWA (ppm)
1	9/16/2015 7:40	0.012
2	9/16/2015 7:55	0.000
3	9/16/2015 8:10	0.027
4	9/16/2015 8:25	0.000
5	9/16/2015 8:40	0.015
6	9/16/2015 8:55	0.059
7	9/16/2015 9:10	0.194
8	9/16/2015 9:25	0.211
9	9/16/2015 9:40	0.400
10	9/16/2015 9:55	0.615
11	9/16/2015 10:10	0.454
12	9/16/2015 10:25	0.869
13	9/16/2015 10:40	0.684
14	9/16/2015 10:55	0.691
15	9/16/2015 11:10	0.757
16	9/16/2015 11:25	0.719
17	9/16/2015 11:40	0.901
18	9/16/2015 11:55	1.102
19	9/16/2015 12:10	1.545
20	9/16/2015 12:25	1.831
21	9/16/2015 12:40	1.279
22	9/16/2015 12:55	1.413
23	9/16/2015 13:10	1.427
24	9/16/2015 13:25	1.554
25	9/16/2015 13:40	0.850
26	9/16/2015 13:55	0.831
27	9/16/2015 14:10	0.842
28	9/16/2015 14:25	0.771
29	9/16/2015 14:40	0.694
30	9/16/2015 14:55	0.853
31	9/16/2015 15:10	0.570

Peak	1.831
Min	0.000
Average	0.715

37-10 Crescent St
Downwind VOCs 9-17-15

Summary

Measurement Gas	Isobutylene
Calibration Time	9/17/2015 7:20
Peak	1.411
Min	0
Average	0.378

Datalog

Index	Date/Time	VOC TWA (ppm)
1	9/17/2015 7:40	0.081
2	9/17/2015 7:55	0.020
3	9/17/2015 8:10	0.000
4	9/17/2015 8:25	1.004
5	9/17/2015 8:40	0.001
6	9/17/2015 8:55	1.016
7	9/17/2015 9:10	0.000
8	9/17/2015 9:25	0.000
9	9/17/2015 9:40	0.000
10	9/17/2015 9:55	1.411
11	9/17/2015 10:10	1.045
12	9/17/2015 10:25	1.088
13	9/17/2015 10:40	0.974
14	9/17/2015 10:55	0.540
15	9/17/2015 11:10	0.000
16	9/17/2015 11:25	0.000
17	9/17/2015 11:40	0.000
18	9/17/2015 11:55	0.000
19	9/17/2015 12:10	0.000
Peak		1.411
Min		0.000
Average		0.378

37-10 Crescent St
Downwind VOCs 10-16-15

Summary

Measurement Gas	Isobutylene
Calibration Time	10/16/2015 7:40
Peak	3.786
Min	0
Average	0.587

Datalog

Index	Date/Time	VOC TWA (ppm)
1	10/16/2015 7:40	0.012
2	10/16/2015 7:55	0.000
3	10/16/2015 8:10	0.027
4	10/16/2015 8:25	0.000
5	10/16/2015 8:40	0.146
6	10/16/2015 8:55	0.059
7	10/16/2015 9:10	0.194
8	10/16/2015 9:25	2.369
9	10/16/2015 9:40	0.400
10	10/16/2015 9:55	0.615
11	10/16/2015 10:10	0.214
12	10/16/2015 10:25	0.367
13	10/16/2015 10:40	0.214
14	10/16/2015 10:55	0.117
15	10/16/2015 11:10	0.325
16	10/16/2015 11:25	0.289
17	10/16/2015 11:40	3.760
18	10/16/2015 11:55	0.981
19	10/16/2015 12:10	1.545
Peak		3.760
Min		0.000
Average		0.612

37-10 Crescent St
Downwind VOCs 10-21-15

Summary

Measurement Gas	Isobutylene
Calibration Time	10/21/2015 6:30
Peak	2.157
Min	0.000
Average	0.727

Datalog

Index	Date/Time	VOC TWA (ppm)
1	10/21/2015 6:40	0.078
2	10/21/2015 6:55	0.026
3	10/21/2015 7:10	0.045
4	10/21/2015 7:25	1.881
5	10/21/2015 7:40	1.012
6	10/21/2015 7:55	1.087
7	10/21/2015 8:10	1.145
8	10/21/2015 8:25	0.508
9	10/21/2015 8:40	0.254
10	10/21/2015 8:55	0.001
11	10/21/2015 9:10	1.547
12	10/21/2015 9:25	2.157
13	10/21/2015 9:40	1.120
14	10/21/2015 9:55	1.008
15	10/21/2015 10:10	0.057
16	10/21/2015 10:25	0.874
17	10/21/2015 10:40	0.000
18	10/21/2015 10:55	0.000
19	10/21/2015 11:10	1.005
Peak		2.157
Min		0.000
Average		0.727

37-10 crescent St
Downwind VOCs 11/5/15

Summary

Measurement Gas	Isobutene
Calibration Time	11/5/2015 9:59
Peak	N/A
Min	N/A
Average	N/A

Datalog

Index	Date/Time	VOC TWA (ppm)
1	11/5/2015 12:02	0.000
2	11/5/2015 12:17	0.000
3	11/5/2015 12:32	0.000
4	11/5/2015 12:47	0.000
5	11/5/2015 13:02	0.000
6	11/5/2015 13:17	0.000
7	11/5/2015 13:32	0.000
8	11/5/2015 13:47	0.000
9	11/5/2015 14:02	0.000
Peak		0.000
Min		0.000
Average		0.000

37-10 Crescent St
Downwind VOC 11/6/15

Summary

Measurement Gas	Isobutene
Calibration Time	11/6/2015 7:59
Peak	N/A
Min	N/A
Average	N/A

Datalog

Index	Date/Time	VOC TWA (ppm)
1	11/6/2015 10:02	0.000
2	11/6/2015 10:17	0.000
3	11/6/2015 10:32	0.000
4	11/6/2015 10:47	0.000
5	11/6/2015 11:02	0.000
6	11/6/2015 11:17	0.000
7	11/6/2015 11:32	0.000
8	11/6/2015 11:47	0.000
9	11/6/2015 12:02	0.000
10	11/6/2015 12:17	0.000
11	11/6/2015 12:32	0.000
12	11/6/2015 12:47	0.000
13	11/6/2015 13:02	0.000
14	11/6/2015 13:17	0.000
15	11/6/2015 13:32	0.000
16	11/6/2015 13:47	0.000
17	11/6/2015 14:02	0.000
18	11/6/2015 14:17	0.000
19	11/6/2015 14:32	0.000
Peak		0.000
Min		0.000
Average		0.000

Model Number	PDR-1500
Serial no.	1033538895
Start Time	7:58:38
Start Date	17-Jul-15
Log Period	00:15:00
Unit Name	"ug/m3"
TEMPUNITS	C
Average Conc. (ug/m3)	-34.61

Record	"ug/m3"	Temp	RHumidity	AtmoPressure	Flags	Time	Date
1	-33.71	21.6	57	764	1	08:13:38	17-Jul-2015
2	-32.47	21.8	57	764	0	08:28:38	17-Jul-2015
3	-32.84	22	58	764	0	08:43:38	17-Jul-2015
4	-29.47	22	58	764	0	08:58:38	17-Jul-2015
5	-34.87	22	58	764	0	09:13:38	17-Jul-2015
6	-34.58	22.2	58	764	0	09:28:38	17-Jul-2015
7	-36.37	22.4	58	764	0	09:43:38	17-Jul-2015
8	-35.4	22.6	58	764	0	09:58:38	17-Jul-2015
9	-38.2	23.6	55	764	0	10:13:38	17-Jul-2015
10	-31.45	25.2	51	764	0	10:28:38	17-Jul-2015
11	-30.12	27	47	764	0	10:43:38	17-Jul-2015
12	-35.41	28.2	43	764	0	10:58:38	17-Jul-2015
13	-35.46	28.7	41	764	0	11:13:38	17-Jul-2015
14	-36	29.8	39	764	0	11:28:38	17-Jul-2015
15	-37.33	31.1	36	764	0	11:43:38	17-Jul-2015
16	-34.84	32	34	764	0	11:58:38	17-Jul-2015
17	-38.94	32.8	32	764	0	12:13:38	17-Jul-2015
18	-34.76	32.9	32	764	0	12:28:38	17-Jul-2015
19	-28.57	33.1	32	764	0	12:43:38	17-Jul-2015
20	-38.87	33.8	30	764	0	12:58:38	17-Jul-2015
21	-37.5	33.7	30	764	0	13:13:38	17-Jul-2015
22	-38.07	33.3	32	764	0	13:28:38	17-Jul-2015
23	-17.01	33.3	32	764	0	13:43:38	17-Jul-2015
24	-37.23	33.2	32	764	0	13:58:38	17-Jul-2015
25	-36.98	33.4	31	764	0	14:13:38	17-Jul-2015
26	-36.11	33.5	30	764	0	14:28:38	17-Jul-2015
27	-34.06	33.7	30	764	0	14:43:38	17-Jul-2015
28	-36.2	34.1	29	764	0	14:58:38	17-Jul-2015
29	-37.72	34.2	28	764	0	15:13:38	17-Jul-2015
30	-37.75	34.4	28	764	0	15:28:38	17-Jul-2015

Model Number	PDR-1500
Serial no.	1033538895
Start Time	7:47:53
Start Date	20-Jul-15
Log Period	00:15:00
Unit Name	"ug/m3"
TEMPUNITS	C
Average Conc. (ug/m3)	-32.72

Record	"ug/m3"	Temp	RHumidity	AtmoPressure	Flags	Time	Date
1	-27.2	24.9	62	756	1	08:02:53	20-Jul-2015
2	-26.28	26.3	60	756	0	08:17:53	20-Jul-2015
3	-25.17	27.4	57	756	0	08:32:53	20-Jul-2015
4	-23.86	28.2	51	756	0	08:47:53	20-Jul-2015
5	-30.39	29	47	756	0	09:02:53	20-Jul-2015
6	-31.6	29.6	44	756	0	09:17:53	20-Jul-2015
7	-26.78	30	44	754	0	09:32:53	20-Jul-2015
8	-30.42	30.3	43	754	0	09:47:53	20-Jul-2015
9	-33.96	30.6	42	754	0	10:02:53	20-Jul-2015
10	-35.1	31.1	42	754	0	10:17:53	20-Jul-2015
11	-35.54	32.6	40	754	0	10:32:53	20-Jul-2015
12	-34.25	34.5	36	754	0	10:47:53	20-Jul-2015
13	-37.52	36.1	34	754	0	11:02:53	20-Jul-2015
14	-35.94	37.1	32	754	0	11:17:53	20-Jul-2015
15	-34.92	38.1	31	754	0	11:32:53	20-Jul-2015
16	-36.77	38.8	30	754	0	11:47:53	20-Jul-2015
17	-32.71	39.4	28	754	0	12:02:53	20-Jul-2015
18	-38.66	40.1	23	754	0	12:17:53	20-Jul-2015
19	-35.24	40.9	23	754	0	12:32:53	20-Jul-2015
20	-37.01	41.3	23	754	0	12:47:53	20-Jul-2015
21	-29.88	41.6	23	754	0	13:02:53	20-Jul-2015
22	-32.7	41.5	23	754	0	13:17:53	20-Jul-2015
23	-34.04	40.7	23	754	0	13:32:53	20-Jul-2015
24	-33.9	39.4	27	754	0	13:47:53	20-Jul-2015
25	-35.45	38.3	31	754	0	14:02:53	20-Jul-2015
26	-35.49	38	32	754	0	14:17:53	20-Jul-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 8
Start Time , 07:24:17
Start Date , 31-Jul-2015
Log Period , 00:15:00
Number , 28
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 77.281961
Max Disp @ , 07:40:08 31-Jul-2015
Max STEL , 4.420419
Max STEL @ , 11:09:27 31-Jul-2015
Avg point , -0.759628
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 0.03, 21.7, 55, 758, 01 , 07:39:17, 31-Jul-2015
2, 0.82, 22.1, 55, 758, 00 , 07:54:17, 31-Jul-2015
3, 0.18, 22.5, 55, 758, 00 , 08:09:17, 31-Jul-2015
4, 0.10, 22.9, 54, 758, 00 , 08:24:17, 31-Jul-2015
5, 0.65, 23.3, 53, 758, 00 , 08:39:17, 31-Jul-2015
6, 0.72, 24.1, 52, 758, 00 , 08:54:17, 31-Jul-2015
7, 3.96, 25.5, 49, 758, 00 , 09:09:17, 31-Jul-2015
8, 2.37, 26.9, 45, 758, 00 , 09:24:17, 31-Jul-2015
9, -0.03, 28.3, 42, 758, 00 , 09:39:17, 31-Jul-2015
10, -0.30, 29.6, 39, 758, 00 , 09:54:17, 31-Jul-2015
11, 0.46, 30.6, 36, 758, 00 , 10:09:17, 31-Jul-2015
12, 0.55, 31.5, 34, 758, 00 , 10:24:17, 31-Jul-2015
13, -1.58, 32.3, 32, 758, 00 , 10:39:17, 31-Jul-2015
14, -1.75, 33.2, 30, 758, 00 , 10:54:17, 31-Jul-2015
15, 4.40, 34.2, 29, 758, 00 , 11:09:17, 31-Jul-2015
16, 1.54, 35.0, 28, 758, 00 , 11:24:17, 31-Jul-2015
17, -0.37, 35.4, 27, 758, 00 , 11:39:17, 31-Jul-2015
18, -2.16, 35.7, 27, 758, 00 , 11:54:17, 31-Jul-2015
19, -2.27, 36.1, 26, 758, 00 , 12:09:17, 31-Jul-2015
20, -2.93, 36.7, 24, 758, 00 , 12:24:17, 31-Jul-2015
21, -3.20, 37.1, 22, 758, 00 , 12:39:17, 31-Jul-2015
22, -3.42, 37.1, 22, 758, 00 , 12:54:17, 31-Jul-2015
23, -2.31, 36.9, 23, 758, 00 , 13:09:17, 31-Jul-2015

24, -2.82, 36.8, 24, 758, 00 , 13:24:17, 31-Jul-2015
25, -3.81, 36.8, 23, 758, 00 , 13:39:17, 31-Jul-2015
26, -3.10, 37.2, 23, 758, 00 , 13:54:17, 31-Jul-2015
27, -3.20, 37.8, 21, 758, 00 , 14:09:17, 31-Jul-2015
28, -3.79, 38.0, 21, 758, 00 , 14:24:17, 31-Jul-2015

>"Model Number", "PDR-1500", 01.33
Serial no. , "0115248739"
Tag Number , 1
Start Time , 08:01:41
Start Date , 31-Jul-2015
Log Period , 00:01:00
Number , 403
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 302.136588
Max Disp @ , 11:56:46 31-Jul-2015
Max STEL , 10.813352
Max STEL @ , 12:05:31 31-Jul-2015
Avg point , -0.048422
ALARM , "DISABLED"
ALARM_LEVEL , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -1.36, 24.8, 41, 764, 03 , 08:02:41, 31-Jul-2015
2, 1.54, 24.8, 41, 764, 00 , 08:03:41, 31-Jul-2015
3, 1.64, 24.9, 41, 764, 00 , 08:04:41, 31-Jul-2015
4, -0.69, 24.9, 41, 764, 00 , 08:05:41, 31-Jul-2015
5, 1.55, 24.9, 41, 764, 00 , 08:06:41, 31-Jul-2015
6, -1.11, 25.0, 41, 764, 00 , 08:07:41, 31-Jul-2015
7, -0.23, 25.0, 40, 764, 00 , 08:08:41, 31-Jul-2015
8, 1.03, 25.0, 41, 764, 00 , 08:09:41, 31-Jul-2015
9, -0.59, 25.0, 41, 764, 00 , 08:10:41, 31-Jul-2015
10, 8.16, 25.1, 40, 764, 00 , 08:11:41, 31-Jul-2015
11, -0.36, 25.1, 41, 764, 00 , 08:12:41, 31-Jul-2015
12, 11.14, 25.1, 40, 764, 00 , 08:13:41, 31-Jul-2015
13, 3.71, 25.1, 41, 764, 00 , 08:14:41, 31-Jul-2015
14, 0.31, 25.1, 41, 764, 00 , 08:15:41, 31-Jul-2015
15, 0.10, 25.1, 41, 764, 00 , 08:16:41, 31-Jul-2015
16, -0.26, 25.1, 41, 764, 00 , 08:17:41, 31-Jul-2015
17, 1.95, 25.1, 41, 764, 00 , 08:18:41, 31-Jul-2015
18, 0.28, 25.1, 41, 764, 00 , 08:19:41, 31-Jul-2015
19, 2.53, 25.2, 40, 764, 00 , 08:20:41, 31-Jul-2015
20, 0.57, 25.2, 40, 764, 00 , 08:21:41, 31-Jul-2015
21, 3.18, 25.2, 40, 764, 00 , 08:22:41, 31-Jul-2015
22, -0.55, 25.2, 40, 764, 00 , 08:23:41, 31-Jul-2015
23, -2.21, 25.2, 40, 764, 00 , 08:24:41, 31-Jul-2015

24, 3.25, 25.2, 40, 764, 00 , 08:25:41, 31-Jul-2015
25, -1.53, 25.2, 40, 764, 00 , 08:26:41, 31-Jul-2015
26, -1.22, 25.2, 40, 764, 00 , 08:27:41, 31-Jul-2015
27, 0.91, 25.2, 40, 764, 00 , 08:28:41, 31-Jul-2015
28, -1.99, 25.2, 40, 764, 00 , 08:29:41, 31-Jul-2015
29, -0.12, 25.2, 40, 764, 00 , 08:30:41, 31-Jul-2015
30, -0.41, 25.3, 40, 764, 00 , 08:31:41, 31-Jul-2015
31, 3.24, 25.2, 40, 764, 00 , 08:32:41, 31-Jul-2015
32, 1.77, 25.3, 40, 764, 00 , 08:33:41, 31-Jul-2015
33, 5.20, 25.3, 40, 764, 00 , 08:34:41, 31-Jul-2015
34, 23.47, 25.3, 40, 764, 00 , 08:35:41, 31-Jul-2015
35, 1.10, 25.3, 41, 764, 00 , 08:36:41, 31-Jul-2015
36, 1.11, 25.3, 40, 764, 00 , 08:37:41, 31-Jul-2015
37, -1.04, 25.3, 40, 764, 00 , 08:38:41, 31-Jul-2015
38, 0.55, 25.3, 40, 764, 00 , 08:39:41, 31-Jul-2015
39, 2.75, 25.3, 40, 764, 00 , 08:40:41, 31-Jul-2015
40, -2.32, 25.3, 40, 764, 00 , 08:41:41, 31-Jul-2015
41, -0.58, 25.4, 40, 764, 00 , 08:42:41, 31-Jul-2015
42, -1.66, 25.4, 40, 764, 00 , 08:43:41, 31-Jul-2015
43, 0.04, 25.4, 40, 764, 00 , 08:44:41, 31-Jul-2015
44, -1.76, 25.4, 40, 764, 00 , 08:45:41, 31-Jul-2015
45, -2.84, 25.4, 40, 764, 00 , 08:46:41, 31-Jul-2015
46, -2.60, 25.4, 40, 764, 00 , 08:47:41, 31-Jul-2015
47, -2.37, 25.4, 40, 764, 00 , 08:48:41, 31-Jul-2015
48, -2.60, 25.4, 40, 764, 00 , 08:49:41, 31-Jul-2015
49, -1.21, 25.4, 40, 764, 00 , 08:50:41, 31-Jul-2015
50, -1.72, 25.4, 40, 764, 00 , 08:51:41, 31-Jul-2015
51, -1.48, 25.4, 40, 764, 00 , 08:52:41, 31-Jul-2015
52, -0.68, 25.4, 41, 764, 00 , 08:53:41, 31-Jul-2015
53, 5.35, 25.4, 41, 764, 00 , 08:54:41, 31-Jul-2015
54, 3.39, 25.5, 41, 764, 00 , 08:55:41, 31-Jul-2015
55, -0.66, 25.5, 41, 764, 00 , 08:56:41, 31-Jul-2015
56, -2.16, 25.5, 41, 764, 00 , 08:57:41, 31-Jul-2015
57, -1.81, 25.5, 40, 764, 00 , 08:58:41, 31-Jul-2015
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Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 2183.230877
Max Disp @ , 12:49:13 03-Aug-2015
Max STEL , 131.936288
Max STEL @ , 12:49:15 03-Aug-2015
Avg point , 25.992501
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
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20, 11.22, 35.6, 29, 758, 00 , 11:52:55, 03-Aug-2015
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28, 7.37, 40.5, 22, 756, 00 , 13:52:55, 03-Aug-2015
29, 13.84, 40.7, 22, 756, 00 , 14:07:55, 03-Aug-2015
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Max STEL , 13.659322
Max STEL @ , 08:26:05 03-Aug-2015
Avg point , 2.256700
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ALARM_LEVEL , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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Number , 28
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 60.680399
Max Disp @ , 07:18:49 04-Aug-2015
Max STEL , 9.889052
Max STEL @ , 10:40:32 04-Aug-2015
Avg point , 5.942420
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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22, 4.69, 33.1, 36, 758, 00 , 12:48:42, 04-Aug-2015
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26, 4.15, 33.7, 32, 758, 00 , 13:48:42, 04-Aug-2015
27, 4.24, 34.2, 31, 758, 00 , 14:03:42, 04-Aug-2015
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Tag Number , 3
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Start Date , 04-Aug-2015
Log Period , 00:01:00
Number , 446
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Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
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Max Disp , 102.436864
Max Disp @ , 13:10:15 04-Aug-2015
Max STEL , 12.766516
Max STEL @ , 13:24:52 04-Aug-2015
Avg point , 2.949822
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ALARM_LEVEL , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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441, 3.36, 43.2, 10, 764, 00 , 14:43:12, 04-Aug-2015
442, 4.86, 43.2, 11, 764, 00 , 14:44:12, 04-Aug-2015
443, 2.68, 43.2, 10, 764, 00 , 14:45:12, 04-Aug-2015
444, 2.76, 43.2, 10, 764, 00 , 14:46:12, 04-Aug-2015
445, 2.22, 43.2, 11, 764, 00 , 14:47:12, 04-Aug-2015
446, 6.27, 43.2, 11, 764, 00 , 14:48:12, 04-Aug-2015

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Serial no. , "1033538895"
Tag Number , 11
Start Time , 06:50:59
Start Date , 05-Aug-2015
Log Period , 00:15:00
Number , 31
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 637.521362
Max Disp @ , 08:06:11 05-Aug-2015
Max STEL , 32.513223
Max STEL @ , 08:09:49 05-Aug-2015
Avg point , 12.014374
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 11.03, 20.7, 60, 758, 00 , 07:20:59, 05-Aug-2015
3, 13.09, 21.9, 57, 758, 00 , 07:35:59, 05-Aug-2015
4, 9.46, 22.9, 55, 758, 00 , 07:50:59, 05-Aug-2015
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23, 15.37, 37.1, 22, 758, 00 , 12:35:59, 05-Aug-2015

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27, 8.76, 38.3, 20, 758, 00 , 13:35:59, 05-Aug-2015
28, 5.21, 37.8, 21, 758, 00 , 13:50:59, 05-Aug-2015
29, 5.63, 38.2, 20, 758, 00 , 14:05:59, 05-Aug-2015
30, 11.54, 37.9, 21, 758, 00 , 14:20:59, 05-Aug-2015
31, 4.18, 38.2, 20, 758, 00 , 14:35:59, 05-Aug-2015

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Tag Number , 4
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Start Date , 05-Aug-2015
Log Period , 00:01:00
Number , 449
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Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
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Max Disp , 38.496709
Max Disp @ , 08:19:06 05-Aug-2015
Max STEL , 7.734578
Max STEL @ , 08:29:46 05-Aug-2015
Avg point , 0.167050
ALARM , "DISABLED"
ALARM_LEVEL , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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Start Date , 06-Aug-2015
Log Period , 00:15:00
Number , 11
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Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
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Max Disp , 573.000383
Max Disp @ , 09:01:04 06-Aug-2015
Max STEL , 34.114261
Max STEL @ , 08:45:58 06-Aug-2015
Avg point , 12.638119
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ALARM_LEVEL(mg) , 0.000000
Errors , 0000
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FlowRate , 2.000000
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3, 3.62, 20.3, 48, 762, 00 , 07:41:58, 06-Aug-2015
4, 4.50, 20.6, 48, 762, 00 , 07:56:58, 06-Aug-2015
5, 4.64, 21.2, 47, 762, 00 , 08:11:58, 06-Aug-2015
6, 2.49, 22.0, 44, 762, 00 , 08:26:58, 06-Aug-2015
7, 23.91, 22.4, 42, 762, 00 , 08:41:58, 06-Aug-2015
8, 26.19, 22.6, 42, 762, 00 , 08:56:58, 06-Aug-2015
9, 20.57, 22.8, 42, 762, 00 , 09:11:58, 06-Aug-2015
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Max STEL , 27.338696
Max STEL @ , 11:58:27 06-Aug-2015
Avg point , 8.948182
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Errors , 0000
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FlowRate , 2.000000
Site Name , "Factory default"
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2, 27.14, 33.5, 25, 760, 00 , 11:57:07, 06-Aug-2015
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14, 2.04, 39.6, 18, 760, 00 , 14:57:07, 06-Aug-2015
15, 14.09, 39.6, 18, 760, 00 , 15:12:07, 06-Aug-2015

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Serial no. , "1033538895"
Tag Number , 19
Start Time , 06:47:44
Start Date , 07-Aug-2015
Log Period , 00:15:00
Number , 31
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 11199.266911
Max Disp @ , 07:26:32 07-Aug-2015
Max STEL , 178.980756
Max STEL @ , 07:29:24 07-Aug-2015
Avg point , 17.560396
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 12.70, 19.0, 57, 760, 00 , 07:17:44, 07-Aug-2015
3, 176.31, 19.5, 56, 760, 00 , 07:32:44, 07-Aug-2015
4, 4.91, 19.9, 56, 760, 00 , 07:47:44, 07-Aug-2015
5, 5.53, 20.3, 56, 760, 00 , 08:02:44, 07-Aug-2015
6, 17.57, 20.5, 56, 760, 00 , 08:17:44, 07-Aug-2015
7, 7.05, 20.7, 56, 760, 00 , 08:32:44, 07-Aug-2015
8, 51.76, 20.9, 56, 760, 00 , 08:47:44, 07-Aug-2015
9, 5.10, 21.1, 56, 760, 00 , 09:02:44, 07-Aug-2015
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20, 6.64, 29.8, 36, 760, 00 , 11:47:44, 07-Aug-2015
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22, 20.16, 31.3, 32, 760, 00 , 12:17:44, 07-Aug-2015
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26, 15.12, 32.3, 28, 760, 00 , 13:17:44, 07-Aug-2015
27, 27.34, 33.0, 26, 760, 00 , 13:32:44, 07-Aug-2015
28, 13.75, 33.7, 25, 760, 00 , 13:47:44, 07-Aug-2015
29, 11.09, 34.1, 24, 760, 00 , 14:02:44, 07-Aug-2015
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Tag Number , 6
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Start Date , 07-Aug-2015
Log Period , 00:01:00
Number , 350
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
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Max Disp , 28.227303
Max Disp @ , 14:30:56 07-Aug-2015
Max STEL , 0.007975
Max STEL @ , 08:56:20 07-Aug-2015
Avg point , -6.197134
ALARM , "DISABLED"
ALARM_LEVEL , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
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Max Disp @ , 11:58:13 10-Aug-2015
Max STEL , 76.627665
Max STEL @ , 13:34:30 10-Aug-2015
Avg point , 19.721533
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Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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493, 53.09, 37.8, 10, 764, 00 , 15:36:34, 12-Aug-2015

494, 7.71, 37.7, 10, 764, 00 , 15:37:34, 12-Aug-2015
495, -4.94, 37.7, 11, 764, 00 , 15:38:34, 12-Aug-2015
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497, -7.22, 37.5, 11, 764, 00 , 15:40:34, 12-Aug-2015
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505, 5.96, 37.1, 11, 764, 00 , 15:48:34, 12-Aug-2015
506, 8.34, 37.2, 11, 762, 00 , 15:49:34, 12-Aug-2015
507, -2.05, 37.2, 11, 764, 00 , 15:50:34, 12-Aug-2015
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510, -7.16, 37.3, 11, 764, 00 , 15:53:34, 12-Aug-2015
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514, -7.64, 37.3, 10, 764, 00 , 15:57:34, 12-Aug-2015
515, -5.71, 37.2, 11, 764, 00 , 15:58:34, 12-Aug-2015
516, -7.26, 37.2, 11, 764, 00 , 15:59:34, 12-Aug-2015
517, -6.88, 37.1, 11, 764, 00 , 16:00:34, 12-Aug-2015

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Serial no. , "1033538895"
Tag Number , 22
Start Time , 10:43:51
Start Date , 12-Aug-2015
Log Period , 00:15:00
Number , 20
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 2078.381062
Max Disp @ , 14:24:27 12-Aug-2015
Max STEL , 46.521378
Max STEL @ , 14:33:41 12-Aug-2015
Avg point , 16.110243
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.87, 26.7, 43, 756, 01 , 10:58:51, 12-Aug-2015
2, 7.28, 29.6, 37, 758, 00 , 11:13:51, 12-Aug-2015
3, 12.85, 31.6, 33, 758, 00 , 11:28:51, 12-Aug-2015
4, 15.02, 33.3, 31, 758, 00 , 11:43:51, 12-Aug-2015
5, 32.77, 34.8, 29, 758, 00 , 11:58:51, 12-Aug-2015
6, 16.76, 35.9, 27, 758, 00 , 12:13:51, 12-Aug-2015
7, 9.36, 36.4, 26, 758, 00 , 12:28:51, 12-Aug-2015
8, 12.88, 36.4, 27, 758, 00 , 12:43:51, 12-Aug-2015
9, 3.89, 36.7, 26, 758, 00 , 12:58:51, 12-Aug-2015
10, 4.31, 37.1, 25, 758, 00 , 13:13:51, 12-Aug-2015
11, 37.16, 37.3, 24, 758, 00 , 13:28:51, 12-Aug-2015
12, 22.44, 38.1, 23, 758, 00 , 13:43:51, 12-Aug-2015
13, 9.82, 39.2, 22, 758, 00 , 13:58:51, 12-Aug-2015
14, 7.39, 40.1, 21, 758, 00 , 14:13:51, 12-Aug-2015
15, 39.23, 40.2, 21, 758, 00 , 14:28:51, 12-Aug-2015
16, 14.05, 39.7, 22, 758, 00 , 14:43:51, 12-Aug-2015
17, 15.97, 39.4, 22, 758, 00 , 14:58:51, 12-Aug-2015
18, 7.29, 40.1, 20, 758, 00 , 15:13:51, 12-Aug-2015
19, 21.48, 41.0, 19, 758, 00 , 15:28:51, 12-Aug-2015
20, 22.40, 41.1, 19, 758, 00 , 15:43:51, 12-Aug-2015

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Serial no. , "1033538895"
Tag Number , 21
Start Time , 07:05:18
Start Date , 12-Aug-2015
Log Period , 00:15:00
Number , 8
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 39.077847
Max Disp @ , 07:13:12 12-Aug-2015
Max STEL , 8.898566
Max STEL @ , 07:50:18 12-Aug-2015
Avg point , 6.706627
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.55, 21.7, 57, 758, 05 , 07:20:18, 12-Aug-2015
2, 5.68, 21.2, 60, 758, 00 , 07:35:18, 12-Aug-2015
3, 8.90, 21.0, 61, 758, 00 , 07:50:18, 12-Aug-2015
4, 6.64, 20.9, 60, 758, 00 , 08:05:18, 12-Aug-2015
5, 7.00, 21.0, 60, 758, 00 , 08:20:18, 12-Aug-2015
6, 7.91, 21.1, 59, 758, 00 , 08:35:18, 12-Aug-2015
7, 7.02, 21.3, 57, 758, 00 , 08:50:18, 12-Aug-2015
8, 4.95, 21.6, 56, 758, 00 , 09:05:18, 12-Aug-2015

>"Model Number", "PDR-1500", 01.33
Serial no. , "0115248739"
Tag Number , 10
Start Time , 07:22:26
Start Date , 13-Aug-2015
Log Period , 00:01:00
Number , 317
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 369.231224
Max Disp @ , 09:44:20 13-Aug-2015
Max STEL , 16.904490
Max STEL @ , 08:19:36 13-Aug-2015
Avg point , 0.841950
ALARM , "DISABLED"
ALARM_LEVEL , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.61, 22.5, 24, 744, 11 , 07:23:26, 13-Aug-2015
2, -7.19, 24.7, 32, 766, 00 , 07:24:26, 13-Aug-2015
3, -9.05, 24.7, 33, 766, 00 , 07:25:26, 13-Aug-2015
4, -9.01, 24.6, 34, 766, 00 , 07:26:26, 13-Aug-2015
5, -8.90, 24.5, 35, 766, 00 , 07:27:26, 13-Aug-2015
6, -9.15, 24.5, 35, 766, 00 , 07:28:26, 13-Aug-2015
7, -8.03, 24.4, 35, 766, 00 , 07:29:26, 13-Aug-2015
8, -4.49, 24.4, 36, 766, 00 , 07:30:26, 13-Aug-2015
9, 8.77, 24.3, 36, 766, 00 , 07:31:26, 13-Aug-2015
10, -7.33, 24.3, 36, 766, 00 , 07:32:26, 13-Aug-2015
11, -7.94, 24.2, 36, 766, 00 , 07:33:26, 13-Aug-2015
12, -7.50, 24.2, 37, 766, 00 , 07:34:26, 13-Aug-2015
13, -7.56, 24.1, 37, 766, 00 , 07:35:26, 13-Aug-2015
14, -8.29, 24.1, 37, 766, 00 , 07:36:26, 13-Aug-2015
15, -5.80, 24.1, 37, 766, 00 , 07:37:26, 13-Aug-2015
16, -8.52, 24.1, 37, 766, 00 , 07:38:26, 13-Aug-2015
17, -8.90, 24.0, 37, 766, 00 , 07:39:26, 13-Aug-2015
18, -9.07, 24.0, 37, 766, 00 , 07:40:26, 13-Aug-2015
19, -8.00, 24.0, 37, 766, 00 , 07:41:26, 13-Aug-2015
20, -8.14, 24.0, 37, 766, 00 , 07:42:26, 13-Aug-2015
21, -8.45, 24.0, 37, 766, 00 , 07:43:26, 13-Aug-2015
22, -7.25, 23.9, 37, 766, 00 , 07:44:26, 13-Aug-2015
23, -8.54, 23.9, 37, 766, 00 , 07:45:26, 13-Aug-2015

24, -6.03, 23.9, 37, 766, 00 , 07:46:26, 13-Aug-2015
25, -3.24, 23.9, 37, 766, 00 , 07:47:26, 13-Aug-2015
26, -3.37, 23.8, 37, 766, 00 , 07:48:26, 13-Aug-2015
27, -8.41, 23.8, 38, 766, 00 , 07:49:26, 13-Aug-2015
28, -7.43, 23.8, 38, 766, 00 , 07:50:26, 13-Aug-2015
29, -4.11, 23.7, 38, 766, 00 , 07:51:26, 13-Aug-2015
30, -4.53, 23.7, 38, 766, 00 , 07:52:26, 13-Aug-2015
31, 3.58, 23.6, 38, 766, 00 , 07:53:26, 13-Aug-2015
32, 0.54, 23.6, 38, 766, 00 , 07:54:26, 13-Aug-2015
33, 0.41, 23.6, 39, 766, 00 , 07:55:26, 13-Aug-2015
34, -5.07, 23.5, 39, 766, 00 , 07:56:26, 13-Aug-2015
35, 0.79, 23.5, 39, 766, 00 , 07:57:26, 13-Aug-2015
36, -5.30, 23.4, 38, 766, 00 , 07:58:26, 13-Aug-2015
37, 8.99, 23.4, 39, 766, 10 , 07:59:26, 13-Aug-2015
38, 1.15, 23.4, 39, 766, 00 , 08:00:26, 13-Aug-2015
39, 4.84, 23.3, 39, 766, 00 , 08:01:26, 13-Aug-2015
40, 3.76, 23.3, 39, 766, 10 , 08:02:26, 13-Aug-2015
41, -1.06, 23.2, 39, 766, 00 , 08:03:26, 13-Aug-2015
42, -2.91, 23.2, 40, 766, 00 , 08:04:26, 13-Aug-2015
43, 5.83, 23.1, 40, 766, 00 , 08:05:26, 13-Aug-2015
44, -4.18, 23.1, 40, 766, 00 , 08:06:26, 13-Aug-2015
45, -3.07, 23.1, 40, 766, 00 , 08:07:26, 13-Aug-2015
46, -0.34, 23.0, 40, 766, 00 , 08:08:26, 13-Aug-2015
47, 0.83, 23.0, 40, 766, 00 , 08:09:26, 13-Aug-2015
48, 124.94, 23.0, 40, 766, 00 , 08:10:26, 13-Aug-2015
49, 12.91, 22.9, 40, 766, 00 , 08:11:26, 13-Aug-2015
50, 0.34, 22.9, 40, 766, 00 , 08:12:26, 13-Aug-2015
51, 14.69, 22.9, 40, 766, 00 , 08:13:26, 13-Aug-2015
52, 3.52, 22.8, 41, 766, 00 , 08:14:26, 13-Aug-2015
53, 21.59, 22.8, 41, 768, 00 , 08:15:26, 13-Aug-2015
54, 8.20, 22.8, 41, 766, 00 , 08:16:26, 13-Aug-2015
55, 47.04, 22.7, 41, 766, 00 , 08:17:26, 13-Aug-2015
56, 4.90, 22.7, 41, 766, 00 , 08:18:26, 13-Aug-2015
57, 15.03, 22.7, 41, 766, 00 , 08:19:26, 13-Aug-2015
58, 0.82, 22.7, 41, 766, 00 , 08:20:26, 13-Aug-2015
59, -6.53, 22.6, 41, 768, 00 , 08:21:26, 13-Aug-2015
60, -3.69, 22.6, 41, 768, 00 , 08:22:26, 13-Aug-2015
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8, 11.72, 36.1, 20, 762, 00 , 14:28:43, 13-Aug-2015
9, 21.31, 36.9, 20, 762, 00 , 14:43:43, 13-Aug-2015
10, 14.86, 36.5, 20, 762, 00 , 14:58:43, 13-Aug-2015
11, 25.13, 35.1, 21, 762, 00 , 15:13:43, 13-Aug-2015
12, 6.16, 34.3, 22, 762, 00 , 15:28:43, 13-Aug-2015
13, 6.90, 34.5, 22, 762, 00 , 15:43:43, 13-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 23
Start Time , 07:15:40
Start Date , 13-Aug-2015
Log Period , 00:15:00
Number , 20
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 111.360455
Max Disp @ , 08:46:15 13-Aug-2015
Max STEL , 18.940414
Max STEL @ , 08:32:00 13-Aug-2015
Avg point , 8.325531
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.59, 20.7, 51, 760, 05 , 07:30:40, 13-Aug-2015
2, 8.60, 20.9, 53, 762, 00 , 07:45:40, 13-Aug-2015
3, 3.77, 21.8, 51, 762, 00 , 08:00:40, 13-Aug-2015
4, 6.81, 22.9, 48, 762, 00 , 08:15:40, 13-Aug-2015
5, 18.23, 23.8, 46, 762, 00 , 08:30:40, 13-Aug-2015
6, 9.31, 24.9, 44, 762, 00 , 08:45:40, 13-Aug-2015
7, 11.34, 25.9, 41, 762, 00 , 09:00:40, 13-Aug-2015
8, 7.68, 27.1, 39, 762, 00 , 09:15:40, 13-Aug-2015
9, 6.02, 28.4, 37, 762, 00 , 09:30:40, 13-Aug-2015
10, 11.17, 30.1, 33, 762, 00 , 09:45:40, 13-Aug-2015
11, 3.14, 31.5, 31, 762, 00 , 10:00:40, 13-Aug-2015
12, 4.67, 32.7, 29, 762, 00 , 10:15:40, 13-Aug-2015
13, 3.25, 33.4, 28, 762, 00 , 10:30:40, 13-Aug-2015
14, 10.58, 33.5, 28, 762, 00 , 10:45:40, 13-Aug-2015
15, 7.94, 34.1, 28, 762, 00 , 11:00:40, 13-Aug-2015
16, 5.89, 34.4, 27, 762, 00 , 11:15:40, 13-Aug-2015
17, 10.94, 34.0, 27, 762, 00 , 11:30:40, 13-Aug-2015
18, 13.90, 34.1, 26, 762, 00 , 11:45:40, 13-Aug-2015
19, 7.86, 34.2, 25, 762, 00 , 12:00:40, 13-Aug-2015
20, 2.83, 34.2, 25, 762, 00 , 12:15:40, 13-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 25
Start Time , 08:32:49
Start Date , 14-Aug-2015
Log Period , 00:15:00
Number , 29
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 462.827539
Max Disp @ , 14:52:39 14-Aug-2015
Max STEL , 42.169919
Max STEL @ , 14:08:29 14-Aug-2015
Avg point , 15.743306
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.62, 21.7, 43, 766, 01 , 08:47:49, 14-Aug-2015
2, 30.00, 22.6, 42, 766, 00 , 09:02:49, 14-Aug-2015
3, 14.27, 23.2, 42, 766, 00 , 09:17:49, 14-Aug-2015
4, 11.72, 23.6, 41, 766, 00 , 09:32:49, 14-Aug-2015
5, 12.69, 24.1, 40, 766, 00 , 09:47:49, 14-Aug-2015
6, 13.02, 24.4, 38, 766, 00 , 10:02:49, 14-Aug-2015
7, 10.43, 24.8, 38, 766, 00 , 10:17:49, 14-Aug-2015
8, 12.71, 25.2, 35, 766, 00 , 10:32:49, 14-Aug-2015
9, 20.59, 25.7, 33, 766, 00 , 10:47:49, 14-Aug-2015
10, 12.37, 26.4, 33, 766, 00 , 11:02:49, 14-Aug-2015
11, 11.75, 27.3, 31, 766, 00 , 11:17:49, 14-Aug-2015
12, 9.39, 28.4, 30, 766, 00 , 11:32:49, 14-Aug-2015
13, 10.36, 29.8, 28, 766, 00 , 11:47:49, 14-Aug-2015
14, 5.41, 31.5, 26, 766, 00 , 12:02:49, 14-Aug-2015
15, 4.25, 33.3, 24, 766, 00 , 12:17:49, 14-Aug-2015
16, 4.75, 35.0, 23, 766, 00 , 12:32:49, 14-Aug-2015
17, 4.40, 36.6, 22, 766, 00 , 12:47:49, 14-Aug-2015
18, 19.31, 37.9, 21, 766, 00 , 13:02:49, 14-Aug-2015
19, 24.05, 38.7, 21, 766, 00 , 13:17:49, 14-Aug-2015
20, 11.98, 39.1, 20, 766, 00 , 13:32:49, 14-Aug-2015
21, 13.49, 39.2, 21, 766, 00 , 13:47:49, 14-Aug-2015
22, 26.52, 39.1, 21, 766, 00 , 14:02:49, 14-Aug-2015
23, 38.62, 39.4, 21, 766, 00 , 14:17:49, 14-Aug-2015

24, 15.53, 40.2, 21, 764, 00 , 14:32:49, 14-Aug-2015
25, 24.69, 41.0, 20, 764, 00 , 14:47:49, 14-Aug-2015
26, 25.94, 41.6, 20, 764, 00 , 15:02:49, 14-Aug-2015
27, 20.35, 42.0, 20, 764, 00 , 15:17:49, 14-Aug-2015
28, 12.36, 42.2, 20, 764, 00 , 15:32:49, 14-Aug-2015
29, 18.00, 42.2, 20, 764, 00 , 15:47:49, 14-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 29
Start Time , 10:15:35
Start Date , 17-Aug-2015
Log Period , 00:15:00
Number , 18
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 2652.454615
Max Disp @ , 14:33:31 17-Aug-2015
Max STEL , 176.829600
Max STEL @ , 14:40:45 17-Aug-2015
Avg point , 11.440715
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.42, 29.6, 45, 764, 01 , 10:30:35, 17-Aug-2015
2, 6.50, 30.1, 44, 764, 00 , 10:45:35, 17-Aug-2015
3, 1.96, 30.7, 43, 764, 00 , 11:00:35, 17-Aug-2015
4, 1.08, 31.4, 41, 764, 00 , 11:15:35, 17-Aug-2015
5, 4.18, 32.1, 39, 764, 00 , 11:30:35, 17-Aug-2015
6, -0.15, 33.0, 37, 764, 00 , 11:45:35, 17-Aug-2015
7, 0.38, 33.9, 35, 764, 00 , 12:00:35, 17-Aug-2015
8, -2.31, 34.8, 33, 764, 00 , 12:15:35, 17-Aug-2015
9, -3.54, 35.8, 32, 764, 00 , 12:30:35, 17-Aug-2015
10, -1.06, 37.2, 30, 764, 00 , 12:45:35, 17-Aug-2015
11, 1.51, 38.6, 29, 764, 00 , 13:00:35, 17-Aug-2015
12, 10.94, 40.2, 24, 762, 00 , 13:15:35, 17-Aug-2015
13, -3.03, 41.8, 20, 762, 00 , 13:30:35, 17-Aug-2015
14, 6.35, 42.4, 20, 762, 00 , 13:45:35, 17-Aug-2015
15, 0.35, 41.9, 20, 762, 00 , 14:00:35, 17-Aug-2015
16, -2.88, 41.1, 20, 762, 00 , 14:15:35, 17-Aug-2015
17, 19.63, 40.4, 21, 762, 00 , 14:30:35, 17-Aug-2015
18, 161.60, 39.4, 28, 762, 00 , 14:45:35, 17-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 26
Start Time , 06:54:13
Start Date , 17-Aug-2015
Log Period , 00:15:00
Number , 9
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 590.730810
Max Disp @ , 06:56:40 17-Aug-2015
Max STEL , 12.397884
Max STEL @ , 06:59:23 17-Aug-2015
Avg point , -26.319368
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -1.21, 23.7, 60, 764, 01 , 07:09:13, 17-Aug-2015
2, -6.29, 24.5, 58, 764, 00 , 07:24:13, 17-Aug-2015
3, -22.43, 25.3, 56, 764, 00 , 07:39:13, 17-Aug-2015
4, -21.29, 25.7, 55, 764, 01 , 07:54:13, 17-Aug-2015
5, -39.67, 26.0, 55, 764, 00 , 08:09:13, 17-Aug-2015
6, -37.33, 26.1, 54, 764, 00 , 08:24:13, 17-Aug-2015
7, -35.03, 26.4, 54, 764, 00 , 08:39:13, 17-Aug-2015
8, -37.11, 26.8, 53, 764, 00 , 08:54:13, 17-Aug-2015
9, -36.50, 27.3, 52, 764, 00 , 09:09:13, 17-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 31
Start Time , 08:12:26
Start Date , 24-Aug-2015
Log Period , 00:15:00
Number , 25
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 266.290474
Max Disp @ , 12:50:10 24-Aug-2015
Max STEL , 20.644155
Max STEL @ , 12:44:56 24-Aug-2015
Avg point , 0.399656
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 3.80, 24.9, 61, 760, 03 , 08:27:26, 24-Aug-2015
2, -0.90, 25.5, 57, 758, 00 , 08:42:26, 24-Aug-2015
3, -2.42, 26.2, 56, 758, 00 , 08:57:26, 24-Aug-2015
4, -5.19, 27.3, 50, 758, 00 , 09:12:26, 24-Aug-2015
5, 2.69, 28.2, 43, 758, 00 , 09:27:26, 24-Aug-2015
6, -5.52, 28.4, 43, 758, 00 , 09:42:26, 24-Aug-2015
7, -4.55, 28.3, 42, 758, 00 , 09:57:26, 24-Aug-2015
8, -5.72, 28.3, 41, 758, 00 , 10:12:26, 24-Aug-2015
9, -4.83, 28.5, 41, 758, 00 , 10:27:26, 24-Aug-2015
10, -2.18, 29.1, 40, 758, 00 , 10:42:26, 24-Aug-2015
11, 15.30, 29.9, 38, 758, 00 , 10:57:26, 24-Aug-2015
12, 16.34, 30.9, 36, 758, 00 , 11:12:26, 24-Aug-2015
13, -3.99, 32.4, 33, 758, 00 , 11:27:26, 24-Aug-2015
14, -5.67, 34.1, 29, 758, 00 , 11:42:26, 24-Aug-2015
15, 2.11, 35.0, 28, 758, 00 , 11:57:26, 24-Aug-2015
16, -0.34, 36.0, 27, 758, 00 , 12:12:26, 24-Aug-2015
17, -3.96, 37.2, 26, 758, 00 , 12:27:26, 24-Aug-2015
18, 15.27, 38.7, 25, 758, 00 , 12:42:26, 24-Aug-2015
19, 10.52, 40.0, 23, 758, 00 , 12:57:26, 24-Aug-2015
20, -3.43, 40.5, 22, 758, 00 , 13:12:26, 24-Aug-2015
21, -4.36, 40.5, 21, 758, 00 , 13:27:26, 24-Aug-2015
22, -2.62, 40.0, 21, 758, 00 , 13:42:26, 24-Aug-2015
23, 1.78, 39.5, 21, 758, 00 , 13:57:26, 24-Aug-2015

24, 0.42, 38.9, 23, 758, 00 , 14:12:26, 24-Aug-2015
25, -2.56, 38.8, 23, 758, 00 , 14:27:26, 24-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 32
Start Time , 06:43:05
Start Date , 25-Aug-2015
Log Period , 00:15:00
Number , 6
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 329.840040
Max Disp @ , 06:43:23 25-Aug-2015
Max STEL , 10.439279
Max STEL @ , 07:28:35 25-Aug-2015
Avg point , 4.339751
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.44, 23.9, 63, 756, 01 , 06:58:05, 25-Aug-2015
2, -0.59, 23.9, 64, 756, 00 , 07:13:05, 25-Aug-2015
3, 10.38, 24.0, 64, 756, 00 , 07:28:05, 25-Aug-2015
4, 2.80, 24.3, 64, 756, 00 , 07:43:05, 25-Aug-2015
5, 2.57, 25.1, 61, 756, 00 , 07:58:05, 25-Aug-2015
6, 4.44, 26.1, 58, 758, 00 , 08:13:05, 25-Aug-2015

>"Model Number", "PDR-1500", 01.34
Serial no. , "1033538895"
Tag Number , 33
Start Time , 07:09:22
Start Date , 26-Aug-2015
Log Period , 00:15:00
Number , 18
CalFactor , 1.000000
Unit , 0
Unit Name , "ug/m3"
TEMPUNITS , C
RH CORRECT , "DISABLED"
Max Disp , 585.831308
Max Disp @ , 08:03:33 26-Aug-2015
Max STEL , 36.689994
Max STEL @ , 08:18:22 26-Aug-2015
Avg point , 9.586252
ALARM , "DISABLED"
ALARM_LEVEL(mg) , 0.000000
Errors , 0000
Inlet Type "TOTAL "
FlowRate , 2.000000
Site Name , "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.86, 20.1, 51, 760, 01 , 07:24:22, 26-Aug-2015
2, 6.59, 19.6, 53, 760, 00 , 07:39:22, 26-Aug-2015
3, 4.85, 19.4, 54, 760, 00 , 07:54:22, 26-Aug-2015
4, 24.92, 19.4, 54, 760, 00 , 08:09:22, 26-Aug-2015
5, 21.58, 19.7, 53, 760, 00 , 08:24:22, 26-Aug-2015
6, 5.75, 20.9, 50, 760, 00 , 08:39:22, 26-Aug-2015
7, 6.28, 22.6, 47, 760, 00 , 08:54:22, 26-Aug-2015
8, 15.87, 23.9, 43, 760, 00 , 09:09:22, 26-Aug-2015
9, 4.06, 25.1, 39, 760, 00 , 09:24:22, 26-Aug-2015
10, 7.12, 25.2, 38, 760, 00 , 09:39:22, 26-Aug-2015
11, 6.30, 24.5, 38, 760, 00 , 09:54:22, 26-Aug-2015
12, 5.45, 23.8, 40, 760, 00 , 10:09:22, 26-Aug-2015
13, 7.10, 23.5, 40, 760, 00 , 10:24:22, 26-Aug-2015
14, 8.00, 23.4, 40, 760, 00 , 10:39:22, 26-Aug-2015
15, 8.05, 23.6, 39, 760, 00 , 10:54:22, 26-Aug-2015
16, 6.19, 24.1, 37, 760, 00 , 11:09:22, 26-Aug-2015
17, 4.37, 25.6, 33, 760, 00 , 11:24:22, 26-Aug-2015
18, 9.20, 27.7, 31, 760, 00 , 11:39:22, 26-Aug-2015

APPENDIX K

VAPOR BARRIER SYSTEM CERTIFICATE

CONTRACTOR'S GUARANTEE

Date February 1, 2016

Ranger Sagamore Crescent Owner LLC
80 Eighth Avenue, Suite 1010
New York, NY, 10011

Re: VaporBlock Plus VBP20
Installed at 37-10 Crescent Street, LIC, NY 11101

In order to induce you, as OWNER to enter into a contract with the undersigned as CONTRACTOR for the Vapor Barrier scope of work at 37-10 Crescent Street, Long Island City, NY

And in consideration thereof the undersigned does hereby guarantee all of the CONTRACTOR'S WORK to be performed including all labor and materials, from the date of Final Acceptance by the OWNER of such WORK for the period of One Year from date of completion of Contractor Scope of Work plus the manufacturer warranty for product which is attached hereto. The manufacturer's warranty states that it will last the life of the structure if installed below concrete foundations.

A. CNTRACTOR guarantees to OWNER all WORK against defects in materials and workmanship and for conformity with the SCOPE OF WORK for a period equal to the greater of: one (1) year from the date of PROJECT completion; such period as may be specified in other Contract Documents; or such period as may be specified by Legal Requirements. If any part of the WORK is found after PROJECT completion not to comply with the SCOPE OF WORK, the guarantee period thereon shall commence on the date such part of the WORK is corrected to comply with the SCOPE OF WORK.

B. CONTRACTOR promptly shall, after receipt of written notice, correct any defects in materials, equipment and workmanship which may develop within the guarantee period, and also correct and/or repair and/or replace any damage to other work or the OWNER'S property caused by defective materials, equipment, or workmanship and the repairing of the same.

C. The foregoing guarantee and obligations shall not deprive OWNER of any action, right or remedy otherwise available for breach of any of the provisions of the Contract Documents. The periods referred to above shall not be construed as a limitation on the time in which GC and/or OWNER may pursue such other action, right or remedy.

D. In the event the CONTRACTOR fails to so correct and repair such defects, the OWNER may make such corrections and repairs, and/or damage to any other work on the OWNER'S property or cause them to be made, and charge the cost thereof to the CONTRACTOR with interest at the rate of six (6%) percent per annum.

ABACUS INOVATIONS CONSTRUCTION INC.

BY_____

LIMITED WARRANTY

Raven Industries, Inc. warrants its products to be free from defects in materials and workmanship at the time of purchase. The sole remedy for a breach of this limited warranty is repair or replacement, at the sole discretion of Raven, of the product. Replacement or repair of products will only be provided if written notification of the defect is received by Raven within 30 days of shipment.

This limited warranty does not extend to damage done through alterations, mishandling or misuse of the product. It does not include damages or defects in Raven products resulting from acts of God, casualty or catastrophe including but not limited to: earthquakes, floods, piercing hail, tornadoes or force majeure. The term "normal use" as used herein does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of Raven products to harmful chemicals, atypical atmospheric conditions, weather, abuse of Raven products by machinery, equipment or people; improper site preparation, excessive pressures or stresses from any source or improper application or installation.

THE WARRANTIES CONTAINED HEREIN ARE EXPRESSLY AGREED TO BE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. EXPRESSLY EXCLUDED AND DISCLAIMED ARE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES BEYOND THE DESCRIPTION ON THE FACE HEREOF. RAVEN INDUSTRIES, INC. SHALL NOT IN ANY EVENT BE LIABLE FOR INCIDENTIAL OR CONSEQUENTIAL DAMAGES BY REASON OF ANY WARRANTY CLAIM.

Shipping Damage: All merchandise is carefully packaged to reduce the possibility of damage during shipment. Please report damaged merchandise directly to the carrier who delivered your shipment. Raven is not responsible for damage caused by shipping.

Returned Goods: All sales are final. Only merchandise containing a manufacturing defect will be considered for return. Written permission and authorization for return of any defective merchandise must be obtained before returning merchandise for any cause. Items returned without such written permission will be refused. All returns are subject to Raven Industries inspection, audited disposition at time of receipt.

The parties agree that the enforceability, interpretation, and construction of this agreement shall be governed by South Dakota law.

RAVEN
ENGINEERED FILMS DIVISION
P.O. Box 5107 Sioux Falls, SD 57117-5107
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www.ravenefd.com

VAPORBLOCK® PLUS™ VBP20

Under-Slab Vapor / Gas Barrier

RAVEN INDUSTRIES

Product Description

VaporBlock® Plus™ 20 is a seven-layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission. VaporBlock® Plus™ 20 is a highly resilient underslab / vertical wall barrier designed to restrict naturally occurring gases such as radon and/or methane from migrating through the ground and concrete slab. VaporBlock® Plus™ 20 is more than 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon and other harmful VOCs.

VaporBlock® Plus™ 20 is one of the most effective underslab gas barriers in the building industry today far exceeding ASTM E-1745 (Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs) Class A, B and C requirements. Available in a 20 (Class A) mil thicknesses designed to meet the most stringent requirements. VaporBlock® Plus™ 20 is produced within the strict guidelines of our ISO 9001:2008 Certified Management System.

Product Use

VaporBlock® Plus™ 20 resists gas and moisture migration into the building envelop when properly installed to provide protection from toxic/harmful chemicals. It can be installed as part of a passive or active control system extending across the entire building including floors, walls and crawl spaces. When installed as a passive system it is recommended to also include a ventilated system with sump(s) that could be converted to an active control system with properly designed ventilation fans.

VaporBlock® Plus™ 20 works to protect your flooring and other moisture-sensitive furnishings in the building's interior from moisture and water vapor migration, greatly reducing condensation, mold and degradation.

Size & Packaging

VaporBlock® Plus™ 20 is available in 10' x 150' rolls to maximize coverage. All rolls are folded on heavy-duty cores for ease in handling and installation. Other custom sizes with factory welded seams are available based on minimum volume requirements. Installation instructions and ASTM E-1745 classifications accompany each roll.

Under-Slab Vapor/Gas Retarder

Product	Part #
VaporBlock Plus 20	VBP 20

APPLICATIONS

- Radon Barrier
- Methane Barrier
- VOC Barrier
- Under-Slab Vapor Retarder
- Foundation Wall Vapor Retarder

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

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VAPORBLOCK® PLUS™ VBP20

ISO 9001:2008 CERTIFIED MANAGEMENT SYSTEM

Under-Slab Vapor / Gas Barrier

PROPERTIES	TEST METHOD	VAPORBLOCK PLUS 20 IMPERIAL	VAPORBLOCK PLUS 20 METRIC
APPEARANCE		White/Gold	
THICKNESS, NOMINAL		20 mil	0.51 mm
WEIGHT		102 lbs/MSF	498 g/m²
CLASSIFICATION	ASTM E 1745	CLASS A, B & C	
TENSILE STRENGTH LBF/IN (N/CM) AVERAGE MD & TD (NEW MATERIAL)	ASTM E 154 Section 9 (D-882)	58 lbf	102 N
IMPACT RESISTANCE	ASTM D 1709	2600 g	
MAXIMUM USE TEMPERATURE		180° F	82° C
MINIMUM USE TEMPERATURE		-70° F	-57° C
PERMEANCE (NEW MATERIAL)	ASTM E 154 Section 7 ASTM E 96 Procedure B	0.0098 Perms grains/(ft²·hr·in·Hg)	0.0064 Perms g/(24hr·m²·mm Hg)
(AFTER CONDITIONING) PERMS (SAME MEASUREMENT AS ABOVE PERMEANCE)	ASTM E 154 Section 8, E96	0.0079	0.0052
	Section 11, E96	0.0079	0.0052
	Section 12, E96	0.0097	0.0064
	Section 13, E96	0.0113	0.0074
WVTR	ASTM E 96 Procedure B	0.0040 grains/hr-ft²	0.0028 gm/hr-m²
RADON DIFFUSION COEFFIECIENT	K124/02/95	< 1.1 x 10^{-13} m²/s	
METHANE PERMEANCE	ASTM D 1434	< 1.7 x 10^{-10} m²/d• atm 0.32 GTR (Gas Transmission Rate) ml/m²•D•ATM	

VaporBlock® Plus™ Placement

All instructions on architectural or structural drawings should be reviewed and followed.
Detailed installation instructions accompany each roll of VaporBlock® Plus™ and can also be located on our website.
ASTM E-1643 also provides general installation information for vapor retarders.

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

VaporBlock® Plus™ is a seven-layer co-extruded barrier made using high quality virgin-grade polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.RavenEFD.com

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