33 CARROLL STREET

BROOKLYN, NEW YORK

Remedial Action Work Plan

VCP Site Number: 13CVCP152K

E-Designation Site Number: 11RHAZ069K

Prepared for:

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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	Brownfields 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
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
VCA	Voluntary Cleanup Agreement
VOA	Voluntary Opportunity Area
VOC	Volatile Organic Compound

CERTIFICATION

I, Edward S. Wong, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for 33 Carroll Street, Brooklyn, New York

I, Scott A. Yanuck am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for 33 Carroll Street, Brooklyn, New York

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.

Edward S. Wong

Name

071703

NYS PE License Number

Signature

8-07-2013

Date

Scott A. Yanuck

QEP Name

QEP Signature

8-6-13

Date

EXECUTIVE SUMMARY

Center for Negative Thinking LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate an 8,500-square foot site located at 33 Carroll Street in Brooklyn, New York. 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 33 Carroll Street in the Columbia Street section in Brooklyn, New York and is identified as Block 347 and Lot 50 on the New York City Tax Map. Figure 1.0 shows the Site location. The Site is 8,500-square feet and is bounded by residential properties to the north, Carroll Street to the south, and multi-family properties to the east and west. A map of the site boundary is shown in Figure 3.0. Currently, the Site maintains a single two-story building with no basement or cellars. The building is divided into multiple units, which are used for the following; the repair and refurbishment of restaurant equipment, woodworking, and offices.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of six (6) single-family dwellings, each maintaining 3-stories, a mezzanine and a bulkhead. The structures will have combined footprint of approximately 5,100 square feet. Layout of the proposed site development is presented in Figures 4.1 to 4.5. On April 29, 2011, Center for Negative Thinking, LLC successfully acquired a zoning map amendment from M1-1 (manufacturing) to R6-B (general residential district) for lots 50 and 54, #C090225ZMK, from the Board of Standards and Appeals (BSA). Therefore, the proposed use is consistent with the new zoning for the property.

The entire proposed redevelopment is residential, with no commercial units. Each of the six buildings will be constructed slab-on-grade, with no basements, and with footings no deeper than -4.0' feet below grade. There will be three house traps, each shared between two units, that will be no deeper than -6.50' below grade. The buildings will be between 13' 8" and 14' wide, will be 60 feet deep, and will not exceed 50 feet in height. The six buildings will have a combined gross floor area of 17,586 square feet. The entire 2,550 square foot area at the rear of the six buildings will be comprised of grass yards with partial walkways, associated with each individual residence, whilst the 844 square foot area in front of the buildings will be utilized as entrance walkways, with individual recess alcoves for garbage and recycling storage.

Excavation will include the removal of two metals-contaminated hot spots (see Figure 2.2 for hotspot excavation locations). Each excavation will be 12 foot by 12 foot in area, one being excavated to a depth of four (4) feet below grade, and the other to 10 feet below grade. This material will be treated as hazardous waste, and will be disposed of at a separate designated approved facility. Non-impacted soils will be removed down to the bottom of the proposed building excavation, including a maximum depth of -4.0 feet below grade for the footings, and down to between two (2) feet and six and one-half (6.5) feet below grade in the remaining 3,394 square feet (the rear and front yards) of the property. These soils will be treated as non-hazardous, and will be disposed of accordingly. The depth to groundwater at the site is estimated at approximately 13 to 14 feet below grade, and should not be encountered during excavation.

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. Establishment of Site Specified Track 4 Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation of contaminated soil and fill material exceeding the Track 4 SCOs across the entire site to a depth of at least two feet below grade. Excavation to a depth of four feet for development footings, and a depth of seven feet for development elevator pit. Additional hotspot soil removal action from two areas consisting of 12'x12'x4' and 12'x12'x10'. Approximately 1,055 tons of soil/fill be removed from the Site.
6. Screening of excavated soil and fill material during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID, in accordance with the Soil/Materials Management Plan. Appropriate segregation of excavated media onsite.
7. 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.
8. 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.
9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.

10. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations (see Table 3 for backfill quantities).

11. Installation of demarcation layer.

12. As part of development, installation of a vapor barrier below the concrete slab underneath the building, as well as behind foundation walls of the proposed building. The vapor barrier will consist of a Barrier Bac VBC-350 Vapor Barrier.

13. Installation of an active Sub Slab Depressurization System (SSDS).

14. Construction and maintenance of an engineered composite cover consisting of a concrete building slab to prevent human exposure to residual soil and fill materials remaining under the site. 850 square feet (SF) of front yard area and 2,550 SF of landscaped rear yard areas will be capped by at-least two feet of clean soil.

15. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

16. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.

17. Submission of a Remedial Action Report (RAR) that describes the remedial activities certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Engineering and Institutional Controls to be implemented at the Site, and lists any changes from this RAWP.

18. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual historic fill contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

19. Continued registration with an E-Designation at the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls; 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.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

Center for Negative Thinking LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 33 Carroll Street in the Columbia Street section of Brooklyn, 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 33 Carroll Street in the Columbia street waterfront district section in Brooklyn, New York and is identified as block 347 and lot 50 on the New York City tax map. Figure 1.0 shows the site location. The site is 8,500-square feet and is bounded by residential properties to the north, Carroll Street to the south, and multi-family residences to the east and west. A map of the site boundary is shown in figure 3.0. Currently, the site is used for multiple uses, including; repair and refurbishment of restaurant equipment, woodworking, and offices, and contains a two-story building. The property does not maintain any basements or cellars.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of six (6) single-family dwellings, each maintaining 3-stories, a mezzanine and a bulkhead. The structures will have combined footprint of approximately 5,100 square feet. Layout of the proposed site development is presented in

Figures 4.1 to 4.5. On April 29, 2011, Center for Negative Thinking, LLC successfully acquired a zoning map amendment from M1-1 (manufacturing) to R6-B (general residential district) for lots 50 and 54, #C090225ZMK, from the Board of Standards and Appeals (BSA). Therefore, the proposed use is consistent with the new zoning for the property.

The entire proposed redevelopment is residential, with no commercial units. Each of the six buildings will be constructed slab-on-grade, with no basements, and with footings no deeper than -4.0' feet below grade. There will be three house traps, each shared between two units, that will be no deeper than -6.50' below grade. The buildings will be between 13' 8" and 14' wide, will be 60 feet deep, and will not exceed 50 feet in height. The six buildings will have a combined gross floor area of 17,586 square feet. The 2,550 square foot area at the rear of the six buildings will be comprised of grass yards with partial walkways, associated with each individual residence, whilst the 844 square foot area in front of the buildings will be utilized as entrance walkways, with individual recess alcoves for garbage and recycling storage.

Excavation will include the removal of two metals contaminated hot spots (see Figure 3.2 for excavation locations). Each excavation will be 12 foot by 12 foot in area, one being excavated to a depth of four (4) feet below grade, and the other to 10 feet below grade. This material will be treated as hazardous waste, regulated, and will be disposed of at a separate designated facility. Non-impacted soils will be removed down to the bottom of the proposed building excavation, including a maximum depth of -4.0 feet below grade for the footings, and down to between two (2) feet and six and one-half (6.5) feet below grade in the remaining 3,394 square feet (the rear and front yards) of the property. These soils will be treated as non-hazardous, and will be disposed of accordingly. The depth to groundwater at the site is estimated at approximately 13 to 14 feet below grade, and should not be encountered during excavation.

1.3 Description of Surrounding Property

The subject property lies within a light manufacturing neighborhood, with numerous two and three story residential homes, and scattered four and five story mixed use residential and

commercial buildings. There are several medium sized manufacturing buildings, mainly one-story, with footprints of between approximately 8,000 and 15,000 square feet. Directly adjoining to the west is a five-story multi-family building, with a number of four-story multi-family buildings adjoining to the east. Carroll Street is directly to the south, with a strip of three-story residential buildings directly to the north. There are no sensitive receptors within a 500-foot radius of the subject property.

Figure 3.0 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, 33 Carroll Street, Brooklyn, New York*", dated July 2013 (RIR).

Summary of Past Uses of Site and Areas of Concern

According to a Phase I Environmental Site Assessment (ESA) conducted by M. D. London Associates LLC, dated November 2008 (which can be found in Appendix F), the two-story building currently residing at the subject property was constructed circa 1931, although Sanborn Maps show the current was built sometime between 1938 and 1950. Aside from the construction of a non-load bearing wall between 33 and 35 Carroll Street, the current building has not been subject to any structural renovations. According to Sanborn Fire Insurance maps, the following uses of the subject property were noted: in 1886, the subject property is shown as maintaining a 'Wagon House' at 29 Carroll Street. Between 1904 and 1915, the subject property maintained various non-descript stores and dwellings, as well as a new 'Wagon Shed'. The property was mostly undeveloped in 1938, aside from an 'Auto' building on the northern portion of the property, and between 1950 and 1996, the property was developed with a medium sized two-story 'Manufacturing' and 'Storage', and 'Wholesale Produce' building. From 2001 to 2007, the subject property maintains a 'Gym'.

The AOCs identified for this site include:

1. Historic fill from building debris associated with the former structures, and former heating oil usage at the site.

2. February 2011, Geophysical Investigation detected an anomaly inside the south facing wall of the building, in line with a remote fill port on the sidewalk. It is likely that this anomaly is a fuel oil UST.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);

2. Installed seven soil borings across the entire project Site, and collected fourteen soil samples for chemical analysis from the soil borings to evaluate soil quality;

3. Installed three groundwater monitoring wells throughout the Site to establish groundwater flow and collected three groundwater samples for chemical analysis to evaluate groundwater quality;

4. Installed two soil vapor probes around Site perimeter and collected two samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 13 to 15 feet.

2. Based on gauging of the groundwater monitoring wells, depth to groundwater was found to be 20 feet at the Site.

3. Groundwater flow is generally from east to west beneath the Site.

4. Depth to bedrock is expected to be over 100 feet at the Site.

5. The known stratigraphy in the area of the site is considered to be ~6 feet of urban fill, followed by fine silty sand up to 12 feet and fine to medium grained sands to 32 feet and up to 100 feet of the Upper Glacial Aquifer, which is likely underlain directly by bedrock.

6. Several VOCs were detected in soil samples, but all at concentrations below their respective NYSDEC Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs). Tetrachloroethylene (PCE) was detected at a maximum of 3 ppb. Trichloroethylene (TCE) was detected at a maximum concentration of 120 ppb. Several SVOCs were detected exceeding Restricted Residential (Track 2) SCOs and included benzo(a)anthracene (maximum 8,890 ppb), benzo(a)pyrene (maximum 5,510 ppb), benzo(b)fluoranthene (maximum 5,180 ppb), benzo(k)fluoranthene (maximum 4,470 ppb), chrysene (maximum 8,180 ppb), dibenzo(a,h)anthracene (maximum 730 ppb), indeno(1,2,3-cd)pyrene (maximum 1,720 ppb). Metals including arsenic (maximum 23.8 ppm), barium (maximum 2,150 ppm), chromium (maximum 238 ppm), copper (maximum 163 ppm), lead (maximum 51,300 ppm), mercury (maximum 1.87 ppm), nickel (maximum 221 ppm) and zinc (maximum 1,070 ppm) exceeded Restricted Residential SCOs in all shallow soils and one deep soil location. Lead was detected in all samples below 3,000 ppm except at one location at 51,000 ppm. Three pesticides including 4,4'-DDD (at 4 ppb); 4,4'-DDE (at 16.9 ppb); and 4,4'-DDT (maximum 163 ppb) were detected in two shallow soil samples exceeding Unrestricted Use (Track 1) SCOs.
7. Two metals hotspot areas identified during remedial investigation were further investigated by additional soil sampling. This sampling delineated two areas each 12 feet by 12 feet, one four feet deep and another 10 feet deep.

8. Groundwater samples collected during the RI detected one VOC, m*ethylene chloride* in all three groundwater samples, at concentrations (maximum 4 ppb), below the NYSDEC 6NYCRR Part 703.5 Class GA Groundwater Standards (GQS). SVOCs, pesticides and PCBs were not detected in groundwater samples. Metals including manganese and sodium were detected above GQS.

9. Soil vapor samples collected during the RI showed that elevated levels of several contaminants were detected, including propylene, freon 12 (250 $\mu g/m^3$), ethanol, acetone (470 $\mu g/m^3$), butyl alcohol, carbon disulfide (250 $\mu g/m^3$), 2-butanone, n-heptane (520 $\mu g/m^3$), trichloroethylene, toluene (11,000 $\mu g/m^3$) and tetrachloroethylene. TCE was

detected in one sample at 580 μg/m³. PCE was detected in both samples at maximum concentration of 200 μg/m³, which, in accordance with the NYSDOH soil vapor intrusion matrices, warrants monitoring.

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:

Soil

- Prevent direct contact with contaminated soil.
- Prevent migration of contaminants that would result in groundwater or surface water contamination.

Groundwater

- Prevent exposure to contaminants volatilizing from contaminated soil.
- Prevent migration of contaminants that would result in groundwater contamination.

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; and
- 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 (including a Track 1 scenario) are evaluated, as follows:

Alternative 1

Alternative 1 involves:

- Establishment of Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).

- Removal of all soil and fill material that exceeds the NYSDEC Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs). This would include removing the soil and fill material from across the entire Site to a depth of at least 12 feet below grade, including the soil and fill material beneath the water table, and backfilling the site approximately to the approximate development depth of two feet below grade.

- Dewatering would be required in order to excavate the contaminated soil and fill material below the saturated zone or water table (expected to be thirteen to fourteen feet below grade). Dewatering for this site would require a pumping system, settling tanks, possibly a treatment system, and the appropriate NYCDEP permits for discharged the groundwater into the sewer system. A vapor barrier, an engineering composite cover, and two feet of clean cover for any open/landscaped areas would be installed at the site. Site controls would be implemented at the site to prevent exposure to the on-site workers and the surrounding community. Site controls would include a Construction Health and Safety Plan (CHASP), a Soils and Materials Management Plan, and a Community Air Monitoring Plan (CAMP).

- No Engineering or Institutional Controls are required for a Track 1 cleanup, but a vapor barrier would be installed beneath the building foundation and behind the foundation sidewalls of the new buildings as part of development to prevent any potential future exposures from off-Site soil vapor.

- Installation of an active Sub-Slab Depressurization System (SSDS) as part of new construction.

- Placement of final cover over the entire Site, as part of construction.

Alternative 2

- Establishment of Track 4 Site-Specific SCOs.

- Removal of all soil and fill material that exceed the established Track 4 Site-Specific SCOs. This remedial alternative addresses the subsurface soil contaminated based on the development plans for the site. As part of the development plans, the entire property will be excavated to two feet below grade; the building footings and the elevator pit will be excavated to four feet below grade. The planned excavations do not extend into the water table. End point samples would need to be collected in order to confirm the attainment of the Track 4 Site-Specific SCOs. Therefore, if soil/fill containing analytes at concentrations above Track 4 Site-Specific SCOs is still present 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.

- Excavation of two hotspot areas identified during remedial investigation, post excavation sampling in hot spot areas to confirm attainment of Track 4 SCOs.

- Placement of a final cover over the entire site to eliminate exposure to remaining soil/fill;

- Placement of a vapor barrier beneath the building slab-on grade and along below grade foundation side walls to prevent any potential future exposures from off-Site soil vapor;

- Installation of an active sub-slab depressurization system beneath the foundation slab to prevent soil vapor entering the new building;

- Establishment of use restrictions including prohibitions on the use of groundwater from the site and prohibitions on sensitive site uses, such as farming or vegetable gardening, to eliminate future exposure pathways; and prohibition of a higher level of land use without OER approval;

- Establishment of an approved Site Management Plan 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. SMP will note that the property owner and property owner's successors and assigns must comply with the approved SMP; and

- The property will continue to be registered with an E-Designation at the NYC Buildings Department.

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 is protective of public health and the environment by removing all of the contaminated soil and fill material above the Track 1 Unrestricted Use SCOs, thus eliminating potential for any direct contact with soil and fill material once construction is complete and eliminating the risk of contamination leaching into groundwater. Installing a vapor barrier and an active SSDS along with engineered composite cover will minimize the potential for any on-site or off-site soil vapor migration into the building.

Alternative 2 would achieve comparable protections of human health and the environmental, by removing contaminated soil and fill material at the site by ensuring that remaining soil/fill on-Site meets established Track 4 Site-Specific SCOs, as well as by placement of Engineering and Institutional controls, include a vapor barrier, SSDS and an engineered composite cover. The composite cover system would prevent direct contact with remaining soil/fill material. 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, an

approved Soil and Materials Management Plan and Community Air Monitoring Plan (CAMP) would minimize potential exposure to contaminated soils during construction. Potential contact with contaminated groundwater would be prevented as City laws and regulations prohibit its use, and it is not anticipated to be encountered during construction. Potential future migration of off-Site soil vapors into the new building would be prevented by installing a vapor barrier below the new building's basement slab and continuing the vapor barrier around below grade 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 an active SSDS and a vapor barrier below the new building's slab and continuing the vapor barrier around foundation walls, as part of development.

Alternative #2 would also achieve compliance with the remedial goals, chemical-specific SCGs and RAOs for soil through removal of soil to meet Track 4 Site-Specific SCOs. Compliance with SCGs for soil vapor would also be achieved by installing an active SSDS and a vapor barrier below the new building's slab and continuing the vapor barrier around foundation walls. A Site Management Plan would ensure that these controls remained protective for the long term.

Health and safety measures contained in the CHASP and Community Air Monitoring Plan (CAMP) that comply with the applicable SCGs would 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 any Site-related concerns.

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 alternatives 1 and 2 have similar short-term effectiveness during their respective implementation, as each requires excavation of historic fill material. As such, both alternatives would result in short-term dust generation impacts associated with excavation, handling, load out of materials, and truck traffic. Short-term impacts would potentially be higher for Alternative #1 due to excavation of greater amounts of historical fill material to achieve Track 1 SCOs. However, a focused attention to means and methods during the remedial 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 40, 25-ton capacity truck trips would be necessary to transport fill and soil excavated during Site development under Alternative 1 and approximately 225, 25-ton capacity truck trips would be necessary under Alternative 2. 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.

Both alternatives would employ appropriate measures to prevent short term impacts, including a Construction Health and Safety Plan, a 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 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 Construction Health and Safety Plan (CHASP) will 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 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 Engineering Controls.

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. Removal of on-Site contaminant sources will prevent future groundwater contamination, and would allow the property to be used for any purposes.

Alternative 2 would provide long-term effectiveness by removing most on-Site contamination and attaining Track 4 Site-Specific SCOs; a composite cover system across the Site, maintaining use restrictions, establishing an SMP to ensure long-term management of Institutional Controls (ICs), Engineering Controls (ECs), and maintaining continued registration as an E-designated property to memorialize these controls 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 restrictions continue to be in place and are functioning as they were intended assuring that protections designed into the remedy would provide continued high level of protection in perpetuity.

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 all soil or fill material in excess of Unrestricted Use SCOs. Alternative 1 would remove approximately 5,500 tons of contaminated soil/fill material.

Alternative #2 would remove a portion of the contaminated soil and fill material from hotspot areas and for development purposes, and would manage the residual contaminated soil and fill material through the engineered composite cover and adherence to a site management plan. Alternative 2 would remove approximately 1,055 tons of contaminated soil/fill material.

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.

Both alternatives are readily implementable and utilize standard methods that are commonly available and routinely applied by the industry. They use standard materials and services that are

well established. The reliability of each remedy is also high. There are no special 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.

The capital costs associated with Alternative #1 are higher than Alternative #2 due to more soil and fill material being excavated. Additional costs would include installation of additional shoring/underpinning, disposal of additional soil, dewatering activities and import of clean soil for backfill. In both cases, appropriate public health and environmental protections are achieved. However, long-term costs for Alternative 2 are likely higher than Alternative 1 based on implementation of a Site Management Plan as part of Alternative 2.

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 "common" 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 for the Site are acceptable to the community. This RAWP will be subject to a 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

will be considered by OER prior to approval of this plan. The Citizen Participation Plan for the project is provided in Attachment B.

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.

On April 29, 2011, the New York City Planning Commission found the Zoning Map amendment to rezone two lots on the north side of Carroll Street between Van Brunt and Columbia Streets from M1-1 (light manufacturing) district to R6B (restricted residential) district as appropriate (Resolution #C 090225 ZMK).

Both alternatives provide protection of public health and the environment for both the proposed use of the Site. Both alternatives provide a remedial action that is beneficial to the surrounding community and is consistent with the goals of the City for remediating and redeveloping brownfield sites.

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 and with recent development patterns. The Site is surrounded by mainly residential, with scattered commercial and manufacturing 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. This RAWP will be subject to undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the land use factors described in this section. This public comment will be considered by OER prior to approval of this plan.

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 will use a larger quantity of fuel and produce the most greenhouse gases, as it will have the largest volume of material to truck off site. Alternative #2 requires only the removal of minor amounts contaminated soil that would not otherwise be removed for construction. Both remedial alternatives are comparable with respect to the opportunity to achieve other sustainable remedial action elements. A Sustainability Statement can be found in Appendix B.

4.0 REMEDIAL ACTION

4.1 Summary of Preferred Remedial Action

The preferred remedial action alternative is the Alternative #2. 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:

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. Establishment of Site Specified Track 4 Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation of contaminated soil and fill material exceeding the Track 4 SCOs across the entire site to a depth of at least two feet below grade. Excavation to a depth of four feet for development footings, and a depth of seven feet for development elevator pit. Additional hotspot soil removal action from two areas consisting of 12’x12’x4’ and 12’x12’x10’. Approximately 1,055 tons of soil/fill be removed from the Site.
6. Screening of excavated soil and fill material during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID, in accordance with the Soil/Materials Management Plan. Appropriate segregation of excavated media onsite.

7. 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.
8. 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.
9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.
10. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations (see Table 3 for backfill quantities).
11. Installation of demarcation layer.
12. As part of development, installation of a vapor barrier below the concrete slab underneath the building, as well as behind foundation walls of the proposed building. The vapor barrier will consist of a Barrier Bac VBC-350 Vapor Barrier.
13. Installation of an active Sub Slab Depressurization System (SSDS).
14. Construction and maintenance of an engineered composite cover consisting of a concrete building slab to prevent human exposure to residual soil and fill materials remaining under the site. 850 square feet (SF) of front yard area and 2,550 SF of landscaped rear yard areas will be capped by at-least two feet of clean soil.
15. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
16. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
17. Submission of a Remedial Action Report (RAR) that describes the remedial activities certifies that the remedial requirements have been achieved, defines the Site boundaries,

and describes all Engineering and Institutional Controls to be implemented at the Site, and lists any changes from this RAWP.

18. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual historic fill contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

19. Continued registration with an E-Designation at the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls; 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 Objectives and Soil/Fill Management

Track 4 Soil Cleanup Objectives (SCOs) are proposed for this project. The SCOs for this Site are:

- Lead (1,200 ppm)
- Arsenic (23 ppm)
- Barium (750 ppm)
- Total SVOCs (250 ppm)

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 C. The location of planned excavations is shown in Figures 5.1 and 5.2.

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 estimated at 1,055 tons.

The proposed disposal locations for Site-derived impacted materials are listed below. Additional disposal locations established at a later date will be reported promptly to the OER Project Manager. A pre-approval letter from all disposal facilities will be provided to OER prior to any soil/fill material removal from the site. If a different or additional disposal facility(ies) for the soil/fill material is selected, OER will be notified in advance and documentation of the facility permitting and acceptance criteria, rationale for acceptance and final disposal documentation will be provided in the RAR.

Disposal facilities will be reported to OER when they are identified and prior to the start of remedial action.

Disposal Facility	**Waste Type**	**Estimated Quantities**
Permitted facility to be named	Historic Fill	1,055 tons

End-Point Sampling

Removal actions for development purposes under this plan will be performed in conjunction with confirmation soil sampling. Ten (10) confirmation samples will be collected from the base of the excavation at locations (including one from the bottom of each hot-spot excavation) to be determined by OER. For comparison to Track 1 SCOs, analytes will include VOCs, SVOC, pesticides, PCBs and metals according to analytical methods described below. For comparison to Track 4 SCOs, analytes will only include trigger compounds and elements established on the Track 4 SCO list.

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 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 end-point sample analyses. Labs for end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all 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 trigger analytes (those for which SCO exceedance is identified) utilizing the following methodology:

Soil analytical methods will include:

- Semi-volatile organic compounds by EPA Method 8270;
- Target Analyte List metals; and
- Pesticides/PCBs by EPA Method 8081/8082.

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

One duplicate sample and field and lab blank samples will be analyzed to assess sampling and lab artifacts. The chemical analytical laboratory used is NYS ELAP certified and is York Analytical Laboratories (10854) for soils and groundwater.

Import and Reuse of Soils

Import of soils onto the property and reuse of soils already onsite will be performed in conformance with the Soil/Materials Management Plan in Appendix C. The estimated quantity of soil to be imported into the Site for backfill and cover soil is approximately 313 tons. The estimated quantity of onsite soil/fill expected to be reused/relocated on Site is zero tons.

4.3 Engineering Controls

The excavation required for the proposed Site development will achieve Track 4 Site Specific SCOs. The following elements will be incorporated into the foundation design as part of the development: composite cover system and soil vapor barrier to address residual contamination remaining at the site. Engineering Controls for this Site are:

- An engineered composite cover consisting of the proposed concrete foundation slab and two feet of clean cover material in any open/landscaped areas, and
- Soil vapor barrier. See Figure 7.0 for proposed vapor barrier layout.
- An active SSDS.

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:

- Two feet of clean fill material in landscaped areas (open space);
- Concrete foundation building 5" thick slab ; and
- Concrete sidewalks;

The composite cover system would be a permanent engineering control for the Site. 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

Migration of soil vapor would be mitigated with a combination of building slab and vapor barrier. The vapor barrier system design and installation will include the following:

- Barrier Bac VBC-350 31-millimeter vapor retarder system or OER approved equivalent will be installed under building slab, and sealed at all penetrations and edges using specialized vapor barrier tape. See Appendix G for details.

- Stamped design drawings detailing installation will be submitted to OER prior to construction.

- **Soil Vapor Depressurization System**

A separate active soil vapor depressurization system will be designed and installed in each of the six units within the building. The systems will consist of three (3) 4-foot sections of perforated 4" PVC piping connect via solid 4" PVC piping installed horizontally in a gravel bed below the vapor retarder in each unit. A ventilation stack will run up through the roof of each unit. Active depressurization will be supplied by either in-line Radon Fans or Solar fans installed at the roof level.

See Appendix G, Design Diagrams and Specifications for Vapor Barrier/Waterproofing Membrane and Sub Slab Depressurization System for additional information including design drawings and diagrams and manufacturer documentation.

4.4 Institutional Controls

Institutional Controls (IC) have been incorporated 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 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 by the NYC Buildings Department.

Institutional Controls for this remedial action are:

- Continued registration of the E-Designation for the property. This RAWP includes a description of all EC's and IC's 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 annually and will comply with RCNY §43-1407(l)(3).

- Vegetable gardens and farming on the Site are prohibited;

- 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 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 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 Voluntary 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 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 30 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 & Nature, Extent, Fate and Transport of Contaminants

Based on the RIR, known source areas onsite are limited to historical fill in the top six feet below grade.

Soil

- Metals, including arsenic, barium, chromium, copper, lead, mercury and zinc exceeding Track 2 Restricted Residential SCOs;
- Pesticides, including 4,4'-DDD; 4,4-DDE; 4,4'-DDT and chlordane were identified but did not exceed Restricted Residential SCOs; and
- SVOCs (PAH compounds) including benzo(a)anthracene, benzo(a)pyrene, benzo(b)-fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene exceeding Track 2 Restricted Residential SCOs.

Groundwater

- Metals including manganese and sodium exceeding GQS;

Soil vapor

- VOCs including propylene, Freon 12, ethanol, acetone, butyl alcohol, carbon disulfide, 2-butanone, n-heptane, trichloroethylene, toluene and tetrachloroethylene. Chlorinated VOCs were well below NYS DOH monitoring thresholds; and

- TCE was detected in one sample. PCE was detected in both samples and its concentration warrants mitigation in accordance with the NYSDOH soil vapor intrusion matrices.

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: Currently, the Site maintains a vacant building, but will be demolished, and left for a time uncovered, prior to the redevelopment, allowing for several pathways to exposure including; inhalation, ingestion, and absorption of site soils. Site is served by the 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. There is currently structure onsite, accumulation of soil vapor can pose an exposure threat. The structures are scheduled to be demolished.

Construction/ Remediation Activities: The proposed development of the site will include soil/fill excavations for both remedial and construction purposes. Once redevelopment activities begin, construction workers will come into direct contact with surface and subsurface soils and groundwater, as a result of on-Site construction and excavation activities. 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. Limited dewatering activities will also provide direct routes of exposure to on-site workers. The

exposures related to construction and/or remediation activities will be limited in duration to the intrusive portions of the work. During construction, on-Site and off-Site exposures to contaminated dust from on-Site will be addressed through the Soil/Materials Management Plan, dust controls, and through the implementation of the Community Air-Monitoring Program and a Construction Health and Safety Plan. The Construction Health and Safety Plan provided in Appendix D.

Proposed Future Conditions: Under future remediated conditions, all soils in excess of Track 4 Site Specific SCOs will be removed. The Site will be fully capped, limiting potential direct exposure to soil and groundwater remaining in place, and a vapor barrier and an active SSDS system 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.

Existence of Human Health Exposure

A Human Health Exposure requires a complete pathway between the source of contamination and the person being exposed. The pathway must have a point of potential direct contact with contaminated media, an exposure route (i.e. inhalation or ingestion), and a receptor population. If the pathway is not complete, there is no risk of exposure.

Soil contamination on-site will be excavated and disposed, capped via the engineered composite cover (building foundation with vapor barrier), or covered by at least two feet of clean cover material; thereby eliminating the risk of direct exposure. The groundwater contamination will be addressed through the vapor barrier that will be installed as part of the engineered site cap. Groundwater in the New York City area is not used as a potable water source. The vapor barrier and an active SSDS will mitigate potential soil vapor migration into the proposed building.

Receptor Populations

Currently, the Site maintains a vacant building, but will be demolished, and left for a time uncovered, prior to the redevelopment. The on-site potential sensitive receptors include adult and child visitors and trespassers and pedestrians. The proposed redevelopment is a four-story, slab-on-grade, two-family residential building with a ground floor studio apartment. There will be a ground level rear yard. During redevelopment of the Site, the on-site potential sensitive receptors will include construction workers and possibly pedestrians and nearby residents. Once the Site is redeveloped, the on-site potential sensitive receptors will include adult and child residents, visitors and maintenance staff. There will be no potential offsite receptors after development is complete. Proposed Development Plans can be found in Appendix E.

Overall Human Health Exposure Assessment

There are potential complete exposure pathways for the current site condition. There is a potential complete exposure pathway that requires mitigation during implementation of the remedy. There is no complete exposure pathway under future conditions after the site is developed. Current potential exposure pathways will be eliminated by the remedial action. During the remedial action, on-site and offsite exposure pathways will be eliminated by preventing access to the site, through implementation of soil/materials management, stormwater pollution prevention and dust controls, employment of a community air monitoring plan, 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 Site Specific SCOs would have been removed and encapsulated by the building's concrete slab, the rear patio and a two-foot cap of topsoil in the rear landscaped area, and a vapor barrier and an SSDS system would have been installed as part of development.

This assessment takes into consideration the reasonably anticipated use of the site, which includes a residential structure, site-wide impervious surface cover cap, and a subsurface vapor barrier and SSDS system for the building. 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. There are no surface waters in close proximity to the Site that could be impacted or threatened.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 Project Organization and Oversight

Principal personnel who will participate in the remedial action include Scott A. Yanuck and Chris Connolly. The Professional Engineer (PE) is Edward S. Wong. The Qualified Environmental Professionals (QEP) for this project is Scott A. Yanuck.

5.2 Site Security

Site access will be controlled by gated entrances to the fenced property.

5.3 Work Hours

The hours for operation of remedial construction will be from 8 AM to 4 PM. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 Construction Health and Safety Plan

The Health and Safety Plan is included in Appendix D. The Site Safety Coordinator will be Scott A. Yanuck. 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 HASP and be required to sign an HASP 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 HASP. 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. Exceedances 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/m^3) 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/m^3 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/m^3 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/m^3 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.

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 offsite areas may require characterization based on site conditions, at the discretion of OER. If onsite 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 onsite or offsite 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 is east on Carroll Street, south on Columbia Street, west on Woodhull Street, join Brooklyn/Queens Expressway and take to Verrazano Bridge crossing to Staten Island. See Figure 6.0.

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.

An alphabetical site map will be used to identify locations described in reports submitted to OER and is shown in Figure 2.1.

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, waste manifests (examples of which can be found in Appendices G and H) and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan;
- 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 and DUSR;
- 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.

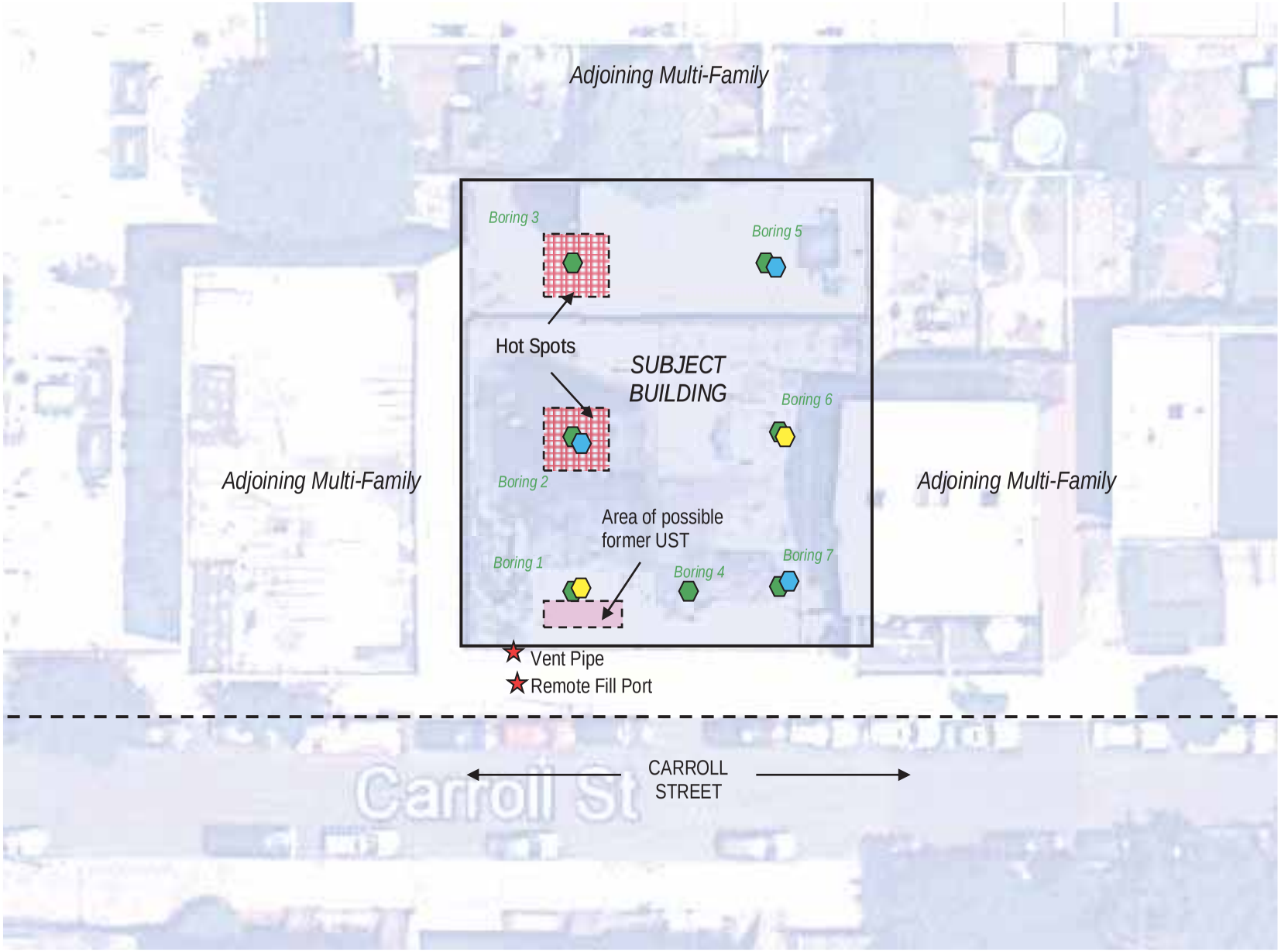
- Account of the origin and required chemical quality testing for material imported onto the Site.
- The property will continue to be registered with an E-Designation at the NYC Department of Buildings.
- Reports and supporting material will be submitted in digital form.

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 1 ½-month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	0	4
Fact Sheet 2 announcing start of remedy	0	1
Mobilization	1	2
Remedial Excavation	3	3
Demobilization	6	2
Submit Remedial Action Report	10	3

Figure 1.0 Site Location
33 Carroll Street
Brooklyn, New York



SIDEWALK

Laurel Environmental Associates, Ltd.

53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

FIGURE 2.1
SITE SKETCH WITH HOTSPOT AND SAMPLING LOCATIONS

33 CARROLL STREET
BROOKLYN, NEW YORK

PROJECT # : 12-248R2
DRAWING DATE: 6/8/13
DRAWN BY: CJC
CHECKED BY: SAY

Groundwater Samples
Soil Vapor Samples
Soil Boring Locations

NOT TO SCALE

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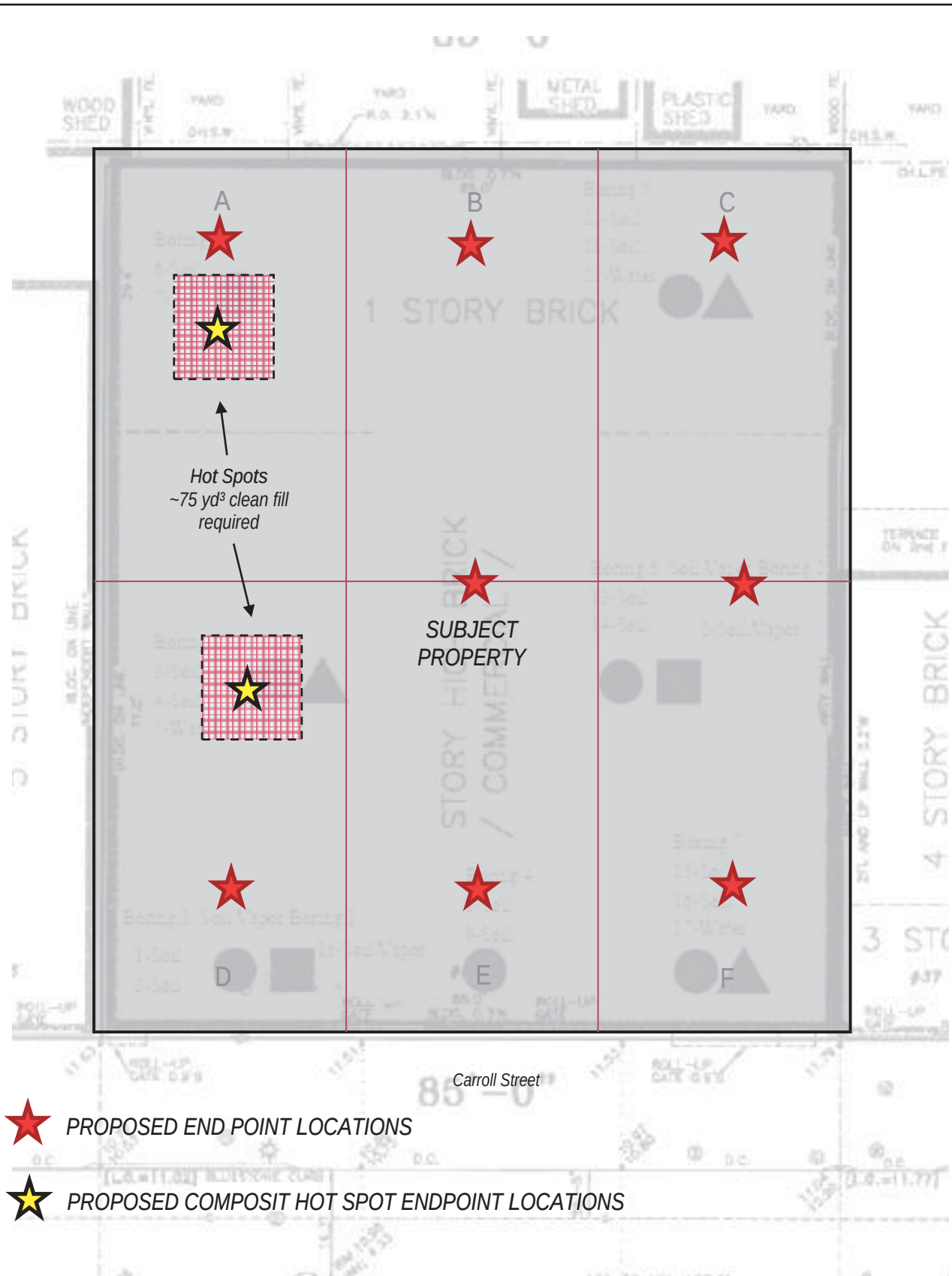

Laurel ENVIRONMENTAL ASSOCIATES, LTD.

53 West Hills Road, Suite 1
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

WWW.LAURELENV.COM

FIGURE 2.2
SITE SKETCH WITH ALPHABETICAL GRID AND PROPOSED ENDOPOINT SAMPLE LOCATIONS

33 CARROLL STREET
BROOKLYN, NY

PROJECT #: 12-248R2

DRAWING DATE: 6-7-13

DRAWN BY: CJC

CHECKED BY: SAY

N

NOT TO SCALE

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Multi-Family Residential

Industrial and Manufacturing

Mixed Residential and Commercial

Transportation and Utility

SIDEWALK

Laurel Environmental Associates, Ltd.

53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

FIGURE 3.0
MAP OF SURROUNDING PROPERTY USAGE

33 CARROLL STREET
BROOKLYN, NEW YORK

PROJECT # : 11-402

DRAWING DATE: 6-22-2012

DRAWN BY: CJC

CHECKED BY: SAY

N

NOT TO SCALE

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Figure 4.1
First Floor Plan

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Fractal ARCHITECTURE PLLC.
Hernan J. Galvis R.A. NY S 031134
131 Union st, Brooklyn, NY 11231
T: 718.875.4599

Design Team:
Gateliers
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200 Park Ave. South NY, NY
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OWNER:
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Brooklyn, NY 11231
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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures

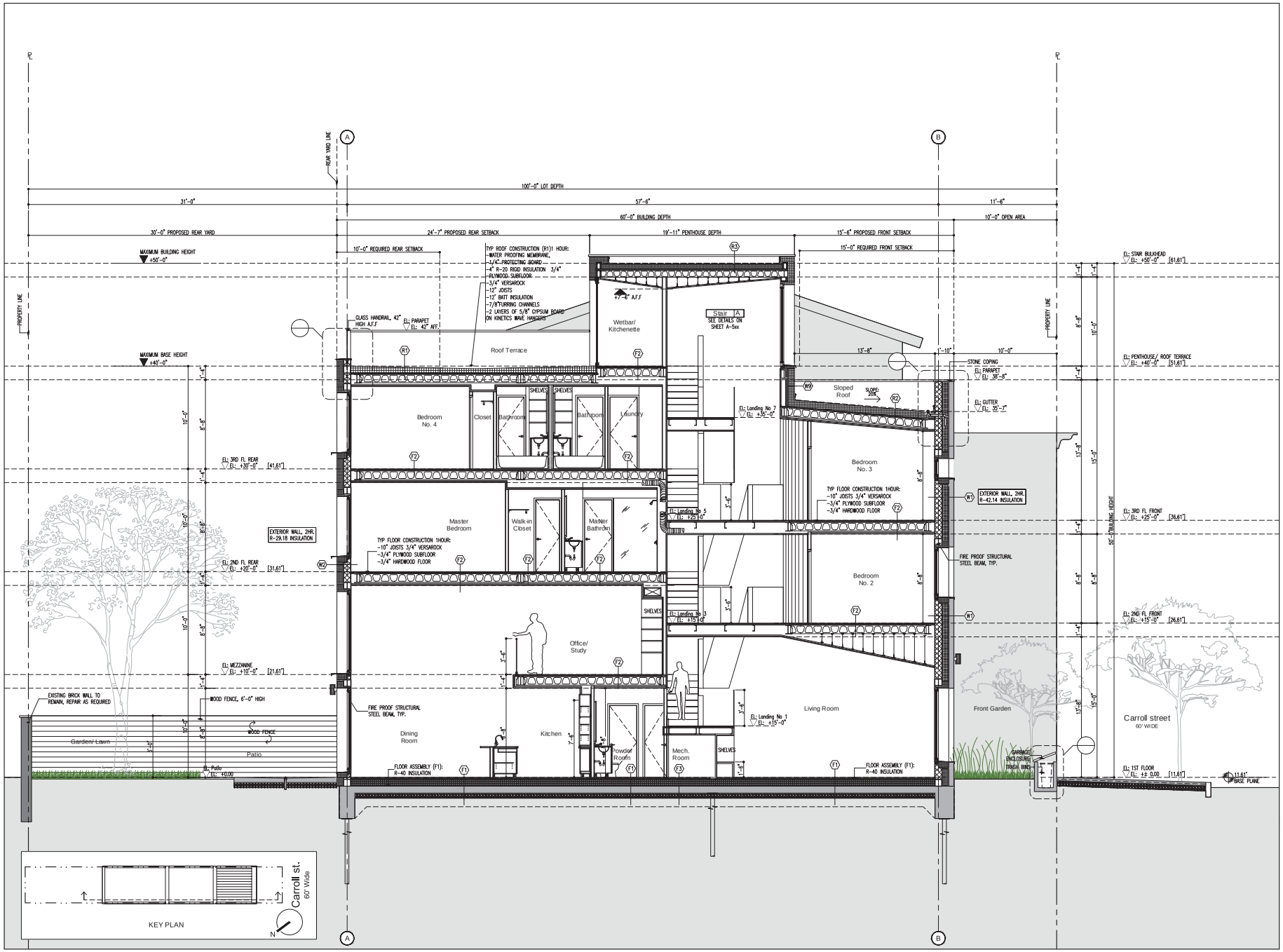
Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
First Floor Plan

SEAL & SIGNATURE

DATE:	04.29.2013
PROJECT No:	10-02
DRAWN BY:	04.30.2013
CHK BY:	HG
DWG No:	A-100 ,00
CADD FILE No:	--- of ---

Figure 4.2
Section A-A



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Orient and affix BIS job number label here

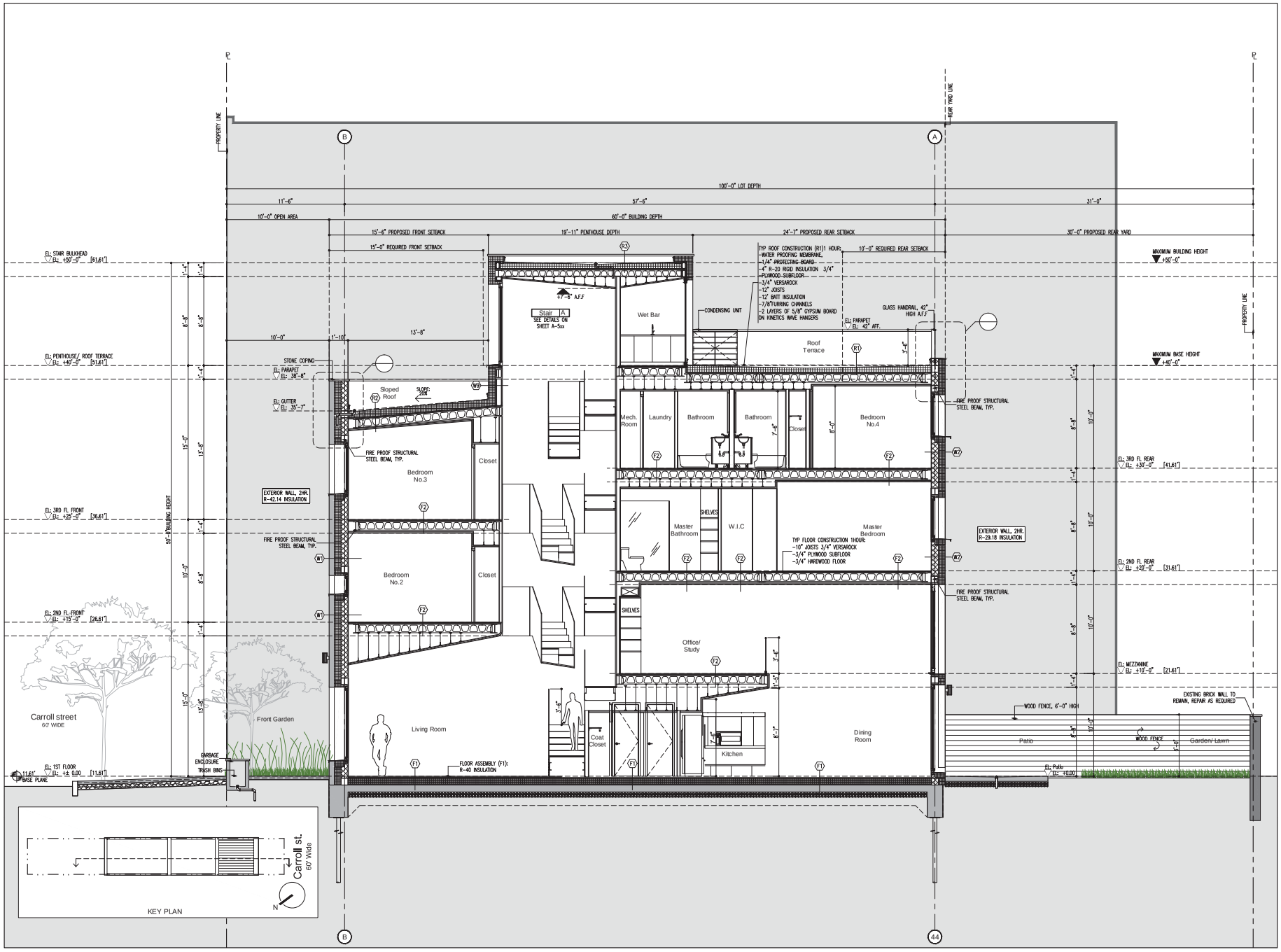
Project
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Section A-A

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-200 ,00
CADD FILE No:	--- of ----

Figure 4.3
Section B-B



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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Section B-B

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-201 ,00
CADD FILE No:	--- of ----

Figure 4.4
South Elevation

1 Front Elevation (Carroll st)

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures:

Orient and affix BIS job number label here

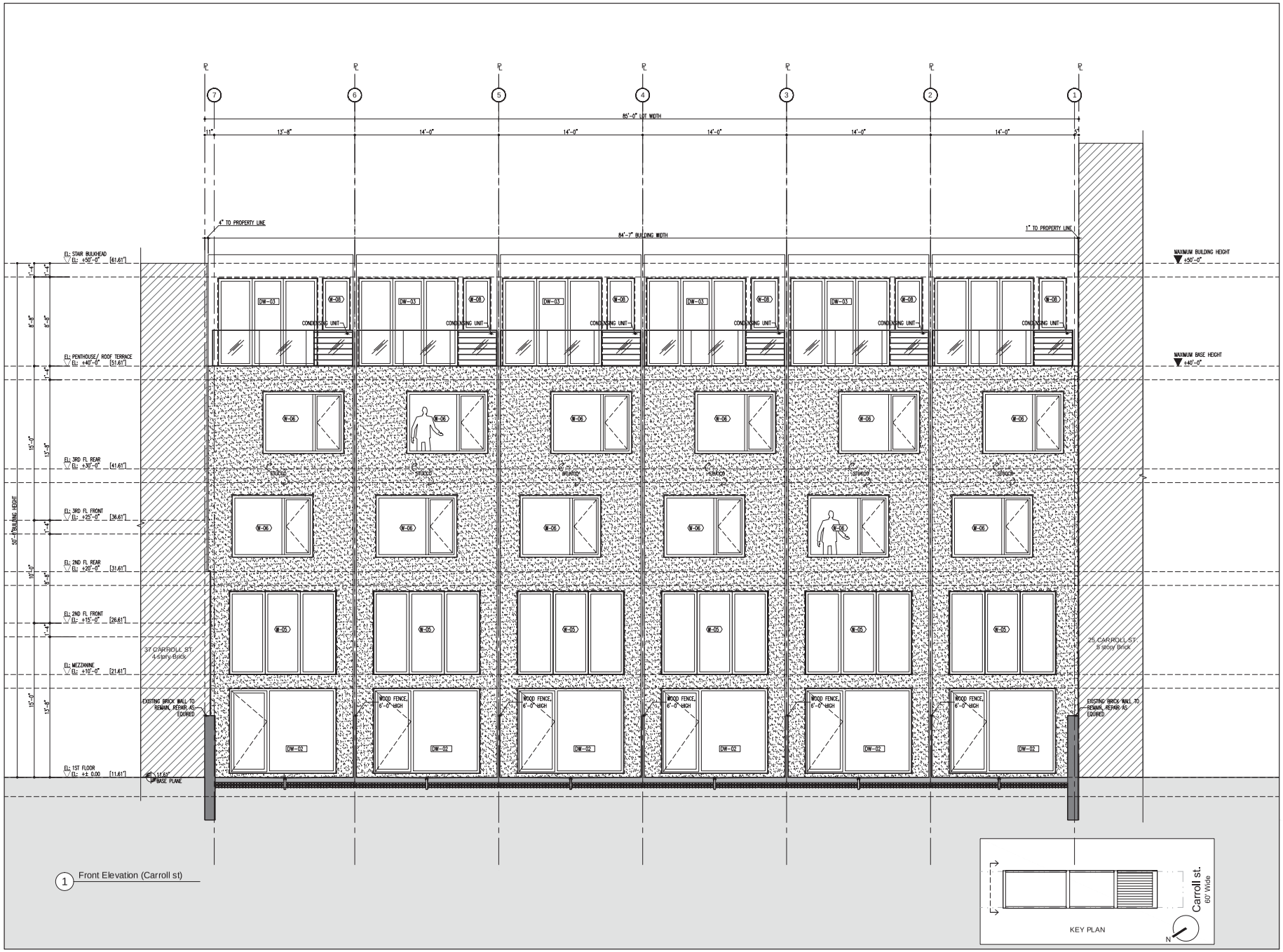
Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
South Elevation (Carroll St.)

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-300 ,00
CADD FILE No:	--- of ----

Figure 4.5
North Elevation



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Design Team:
Gateliers

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OWNER:
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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

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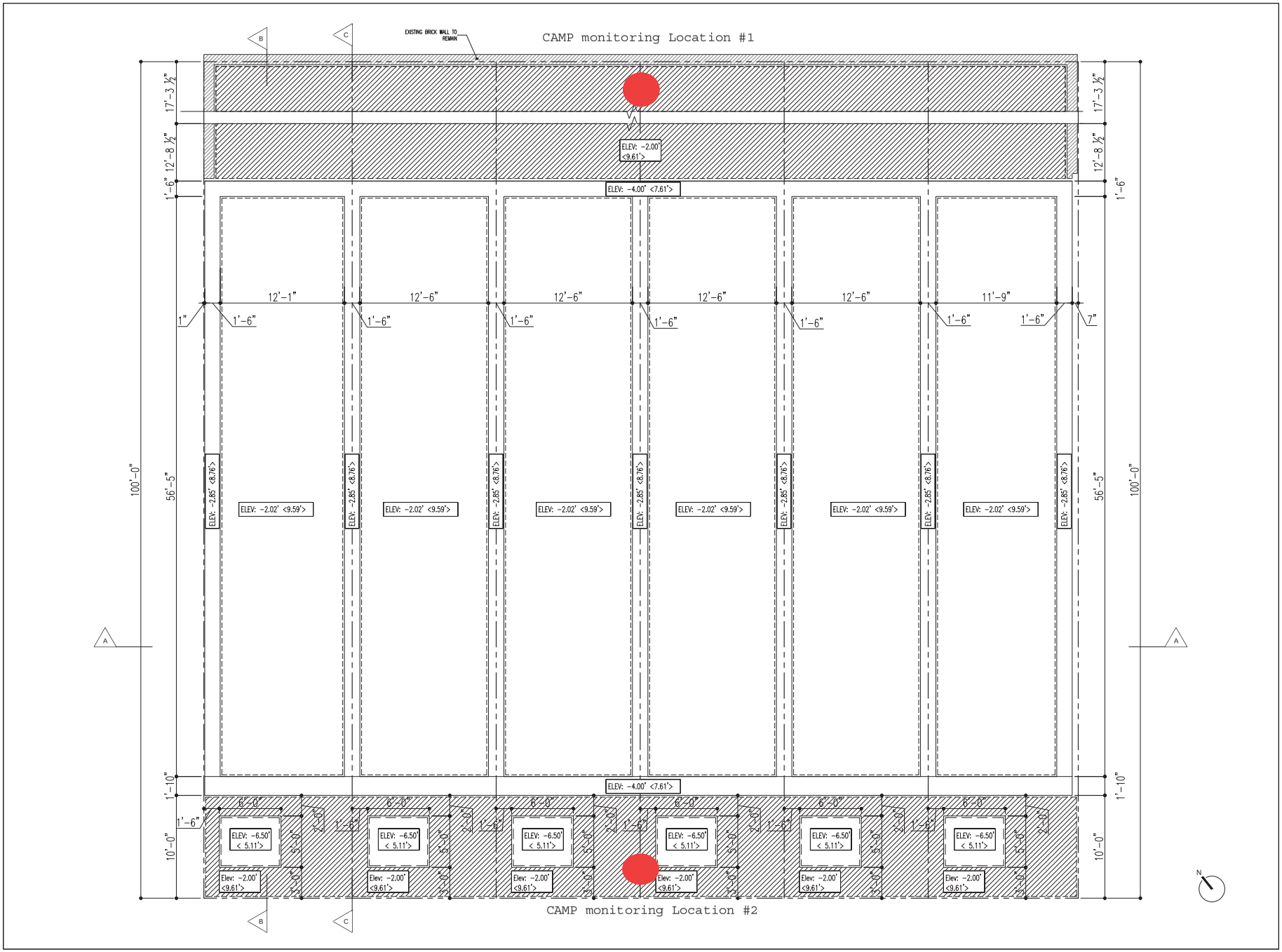
Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
North Elevation

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-301 ,00
CADD FILE No:	--- of ----

Figure 5.1
Excavation Plans with CAMP Monitoring Locations



ARCHITECT OF RECORD:
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Title:
Excavation Plan

SEAL & SIGNATURE

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DWG No:	S-500 ,00
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Figure 5.2
Excavation Sections

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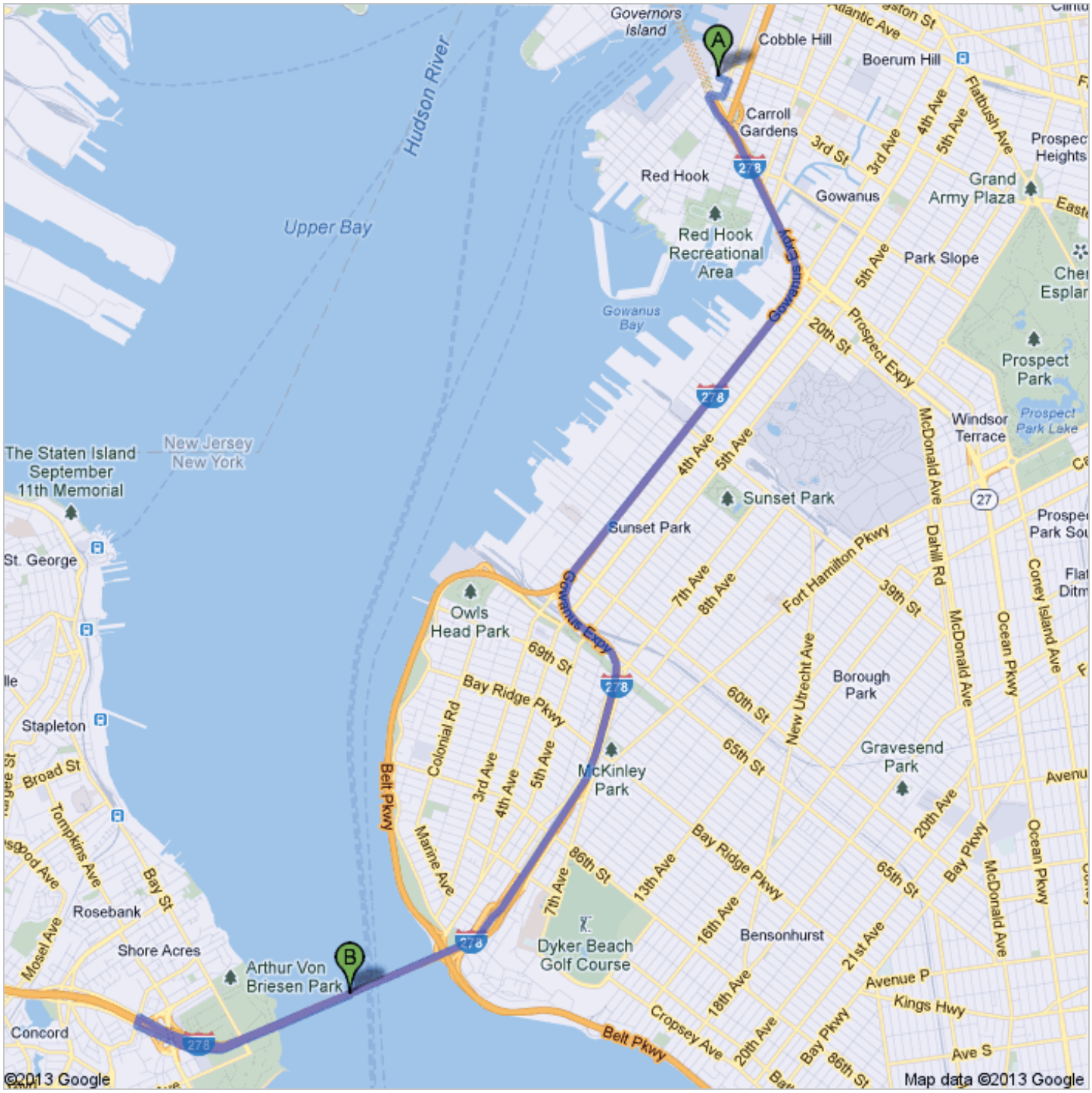
DWG No:	S-501 ,00
CADD FILE No:	---- of ----

Figure 6.0
Truck Route for Soil Transport



33 Carroll St, Brooklyn, NY 11231

	1. Head east on Carroll St toward Columbia St	go 328 ft total 328 ft
	2. Take the 1st right onto Columbia St	go 0.1 mi total 0.2 mi
	3. Take the 1st right onto Woodhull St About 54 secs	go 0.1 mi total 0.3 mi
	4. Continue onto Hamilton Ave	go 449 ft total 0.4 mi
	5. Slight left onto the ramp to Hugh L. Carey Tunnel	go 141 ft total 0.4 mi
	6. Slight right onto Hugh L. Carey Tunnel Partial toll road	go 0.4 mi total 0.8 mi
	7. Merge onto I-278 W Partial toll road About 9 mins	go 7.2 mi total 8.0 mi
	8. Take exit 14 toward Narrows Rd W/Hylan Blvd Toll road	go 0.2 mi total 8.2 mi
	9. Turn left onto Fingerboard Rd	go 295 ft total 8.3 mi
	10. Turn left onto the ramp to Verrazano-Narrows Bridge	go 305 ft total 8.3 mi
	11. Keep left at the fork, follow signs for I-278 E/Verrazano	go 0.2 mi total 8.5 mi
	12. Continue straight onto Verrazano-Narrows Bridge About 1 min	go 1.1 mi total 9.6 mi

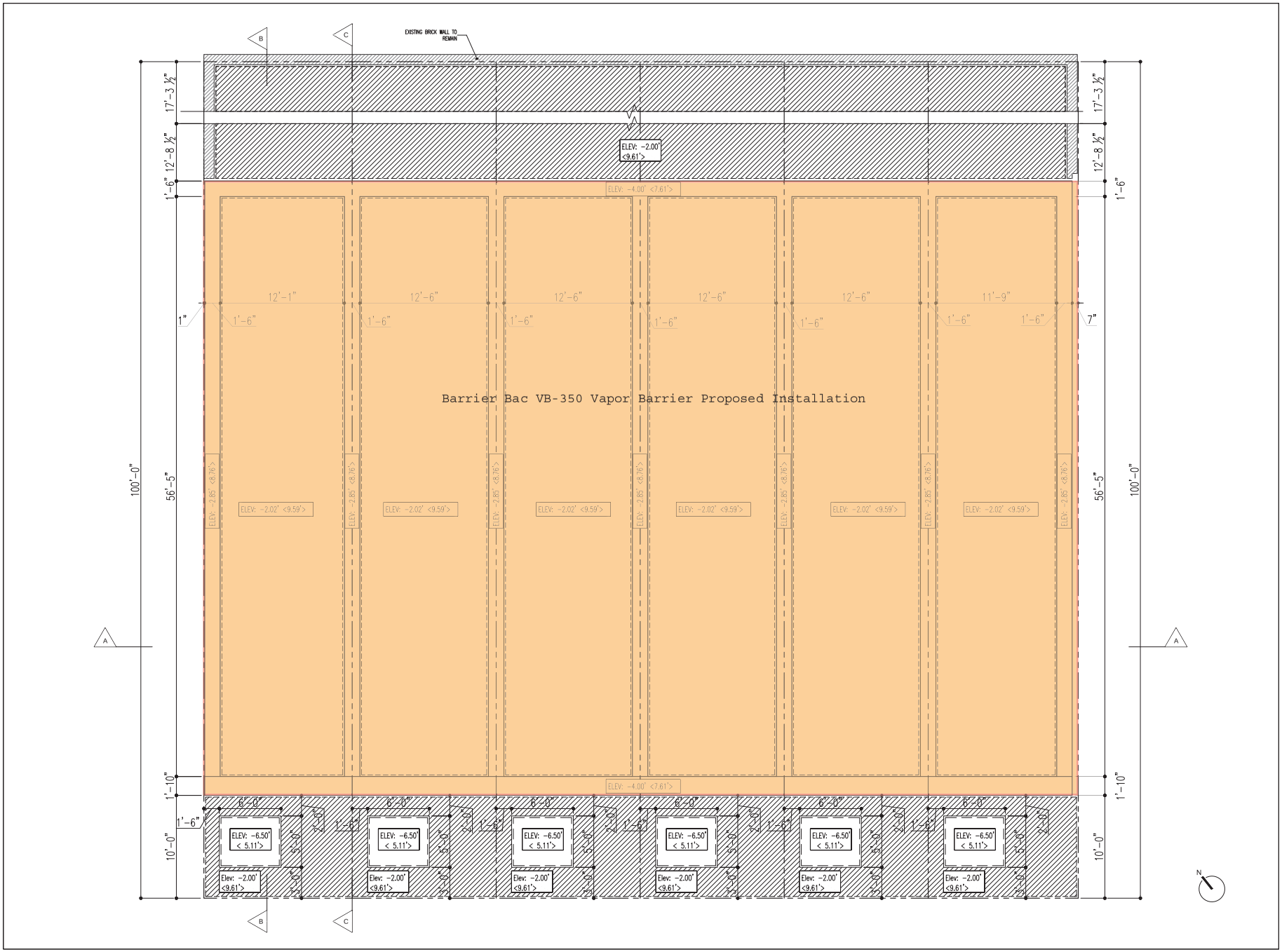
Verrazano-Narrows Bridge
Staten Island, NY

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

Figure 7.0
Vapor Barrier/Waterproofing Membrane Diagram



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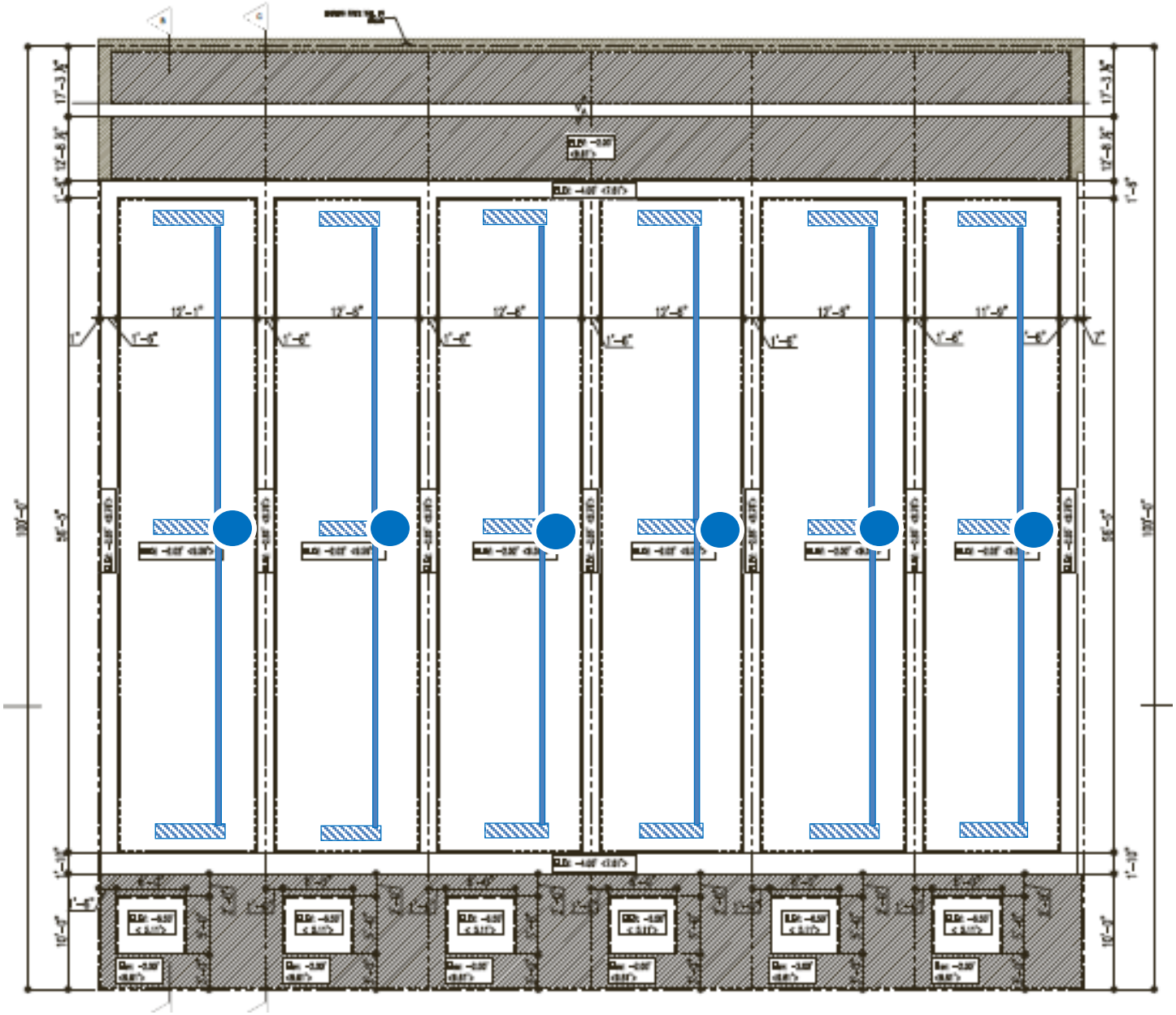


SIDEWALK

Laurel ENVIRONMENTAL ASSOCIATES, LTD.

53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

FIGURE 8.0
SLAB VAPOR
DEPRESSURIZATION DIAGRAM

33 CARROLL STREET
BROOKLYN, NEW YORK

PROJECT # : 12-248R2

DRAWING DATE: 6/8/13

DRAWN BY: CJC

CHECKED BY: SAY

4" Slotted PVC Piping

4" Solid PVC Piping

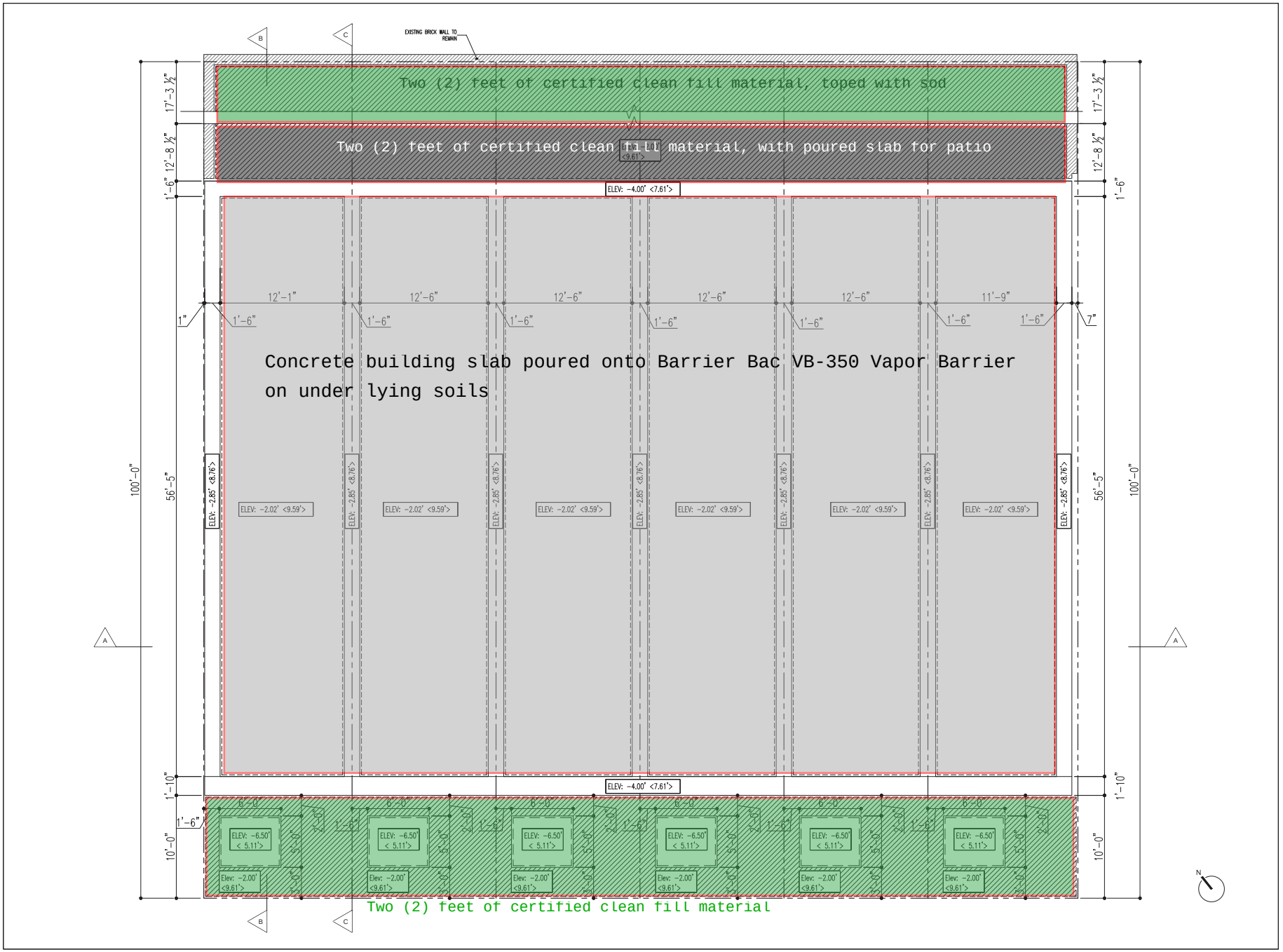
Stack and depressurization fan

N

NOT TO SCALE

LEA makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

Figure 9.0
Site-wide cover design



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CADD FILE No:	---- of --

RAWP TABLE 1

Table 11-2. Final Restricted Use SCOs as Presented in 6 NYCRR Part 375-6.8(b).

Restricted Use Soil Cleanup Objectives							
		Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
Contaminant	CAS Number	Residential	Restricted-Residential	Commercial	Industrial		
Metals							
Arsenic	7440-38-2	16[f]	16[f]	16[f]	16[f]	13[f]	16[f]
Barium	7440-39-3	350[f]	400	400	10,000[d]	433	820
Beryllium	7440-41-7	14	72	590	2,700	10	47
Cadmium	7440-43-9	2.5[f]	4.3	9.3	60	4	7.5
Chromium, hexavalent[h]	18540-29-9	22	110	400	800	1[e]	19
Chromium, trivalent[h]	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50-8	270	270	270	10,000[d]	50	1,720
Total Cyanide[h]		27	27	27	10,000[d]	NS	40
Lead	7439-92-1	400	400	1,000	3,900	63[f]	450
Manganese	7439-96-5	2,000[f]	2,000[f]	10,000[d]	10,000[d]	1600[f]	2,000[f]
Total Mercury		0.81[j]	0.81[j]	2.8[j]	5.7[j]	0.18[f]	0.73
Nickel	7440-02-0	140	310	310	10,000[d]	30	130
Selenium	7782-49-2	36	180	1,500	6,800	3.9[f]	4[f]
Silver	7440-22-4	36	180	1,500	6,800	2	8.3
Zinc	7440-66-6	2200	10,000[d]	10,000[d]	10,000[d]	109[f]	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	93-72-1	58	100[a]	500[b]	1,000[c]	NS	3.8
4,4’-DDE	72-55-9	1.8	8.9	62	120	0.0033 [e l]	17
4,4’-DDT	50-29-3	1.7	7.9	47	94	0.0033 [e l]	136
4,4'-DDD	72-54-8	2.6	13	92	180	0.0033 [e l]	14

Restricted Use Soil Cleanup Objectives							
Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04[k]	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71-9	0.91	4.2	24	47	1.3	2.9
delta-BHC	319-86-8	100[a]	100[a]	500[b]	1,000[c]	0.04[k]	0.25
Dibenzofuran	132-64-9	14	59	350	1,000[c]	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan II	33213-65-9	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan sulfate	1031-07-8	4.8[i]	24[i]	200[i]	920[i]	NS	1,000[c]
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36-3	1	1	1	25	1	3.2
Semivolatiles							
Acenaphthene	83-32-9	100[a]	100[a]	500[b]	1,000[c]	20	98
Acenapthylene	208-96-8	100[a]	100[a]	500[b]	1,000[c]	NS	107
Anthracene	120-12-7	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benz(a)anthracene	56-55-3	1[f]	1[f]	5.6	11	NS	1[f]
Benzo(a)pyrene	50-32-8	1[f]	1[f]	1[f]	1.1	2.6	22
Benzo(b)fluoranthene	205-99-2	1[f]	1[f]	5.6	11	NS	1.7
Benzo(g,h,i)perylene	191-24-2	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benzo(k)fluoranthene	207-08-9	1	3.9	56	110	NS	1.7

Restricted Use Soil Cleanup Objectives							
Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Chrysene	218-01-9	1[f]	3.9	56	110	NS	1[f]
Dibenz(a,h)anthracene	53-70-3	0.33[e]	0.33[e]	0.56	1.1	NS	1,000[c]
Fluoranthene	206-44-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Fluorene	86-73-7	100[a]	100[a]	500[b]	1,000[c]	30	386
Indeno(1,2,3-cd)pyrene	193-39-5	0.5[f]	0.5[f]	5.6	11	NS	8.2
m-Cresol	108-39-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
Naphthalene	91-20-3	100[a]	100[a]	500[b]	1,000[c]	NS	12
o-Cresol	95-48-7	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
p-Cresol	106-44-5	34	100[a]	500[b]	1,000[c]	NS	0.33[e]
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8[e]	0.8[e]
Phenanthrene	85-01-8	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Phenol	108-95-2	100[a]	100[a]	500[b]	1,000[c]	30	0.33[e]
Pyrene	129-00-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Volatiles							
1,1,1-Trichloroethane	71-55-6	100[a]	100[a]	500[b]	1,000[c]	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33
1,2-Dichlorobenzene	95-50-1	100[a]	100[a]	500[b]	1,000[c]	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02[f]
cis-1,2-Dichloroethene	156-59-2	59	100[a]	500[b]	1,000[c]	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100[a]	100[a]	500[b]	1,000[c]	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4

Restricted Use Soil Cleanup Objectives							
		Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
Contaminant	CAS Number	Residential	Restricted-Residential	Commercial	Industrial		
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1[e]	0.1[e]
Acetone	67-64-1	100[a]	100[b]	500[b]	1,000[c]	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
n-Butylbenzene	104-51-8	100[a]	100[a]	500[b]	1,000[c]	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100[a]	100[a]	500[b]	1,000[c]	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33[e]	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100[a]	100[a]	500[b]	1,000[c]	100[a]	0.12
Methyl tert-butyl ether	1634-04-4	62	100[a]	500[b]	1,000[c]	NS	0.93
Methylene chloride	75-09-2	51	100[a]	500[b]	1,000[c]	12	0.05
n-Propylbenzene	103-65-1	100[a]	100[a]	500[b]	1,000[c]	NS	3.9
sec-Butylbenzene	135-98-8	100[a]	100[a]	500[b]	1,000[c]	NS	11
tert-Butylbenzene	98-06-6	100[a]	100[a]	500[b]	1,000[c]	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100[a]	100[a]	500[b]	1,000[c]	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5-Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20-7	100[a]	100[a]	500[b]	1,000[c]	0.26	1.6

All Soil clean up objectives (SCOs) are in parts per million (ppm).
NS=Not specified. See Technical Support Document (TSD).
Footnotes:
[a] The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm, see TSD Section 9.3.
[b] The SCOs for commercial use were capped at a maximum value of 500 ppm, see TSD Section 9.3.
[c] The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm, see TSD Section 9.3.
[d] The SCOs for metals were capped at a maximum value of 10,000 ppm, see TSD Section 9.3.
[e] For constituents where the calculated SCO was lower than the Contract Required Quantitation Limit (CRQL), the CRQL is used as the SCO value.
[f] For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the DEC/DOH rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
[g] SCO is the sum of DDD, DDE and DDT.
[h] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
[i] This SCO is for the sum of Endosulfan I, Endosulfan II and Endosulfan Sulfate.
[j] This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts), see TSD table 5.6-1.
[k] This SCO is derived from data on mixed isomers of BHC.
[l] This SCO is for the sum of DDD, DDE and DDT.

TABLE 2

Disposal Facility	**Waste Type**	**Estimated Quantities**
Permitted facility to be named	Historic Fill from rear yard 2.00’ cut	~282.9 tons
Permitted facility to be named	Historic Fill from interior 2.02’ cut	~470 tons
Permitted facility to be named	Historic Fill from footings	~162.9 tons
Permitted facility to be named	Historic Fill from front 6.50’ alcove cuts	~65 tons
Permitted facility to be named	Historic Fill from front yard 2.00’ cut	~75 tons

Assumes 1.5 tons per cubic yard of material

TABLE 3

Facility for Backfill Materials	**Material Type**	**Estimated Quantities**
Facility to be named	Certified Clean Soil	~188.6 cubic yards

APPENDIX A

Citizen Participation Plan

APPENDIX A
CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and Laurel Environmental Associates, Ltd 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, Laurel Environmental Associates, Ltd 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, William Wong, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

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 Voluntary 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. Laurel Environmental Associates, Ltd will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

Carroll Garden branch of the Brooklyn Public Library

396 Clinton Street, Brooklyn, New York 11231

(718) 596-6972

Hours

Mon	10:00 AM - 6:00 PM
Tue	1:00 PM - 8:00 PM
Wed	10:00 AM - 8:00 PM
Thu	10:00 AM - 6:00 PM
Fri	10:00 AM - 6:00 PM
Sat	10:00 AM - 5:00 PM
Sun	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.

Laurel Environmental Associates, Ltd. is required to identify whether there are specific issues of concern to stakeholders proximate to the project site. Such issues include but are not limited to interests of Environmental Justice communities. Laurel Environmental Associates,

Ltd. should list any site-specific issues of public concern and the method that they will be used resolved them. If needed, contact OER for additional guidance on how to identify issues of public concern.

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 Laurel Environmental Associates, Ltd, reviewed and approved by OER prior to distribution and mailed by Laurel Environmental Associates, Ltd. 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.**

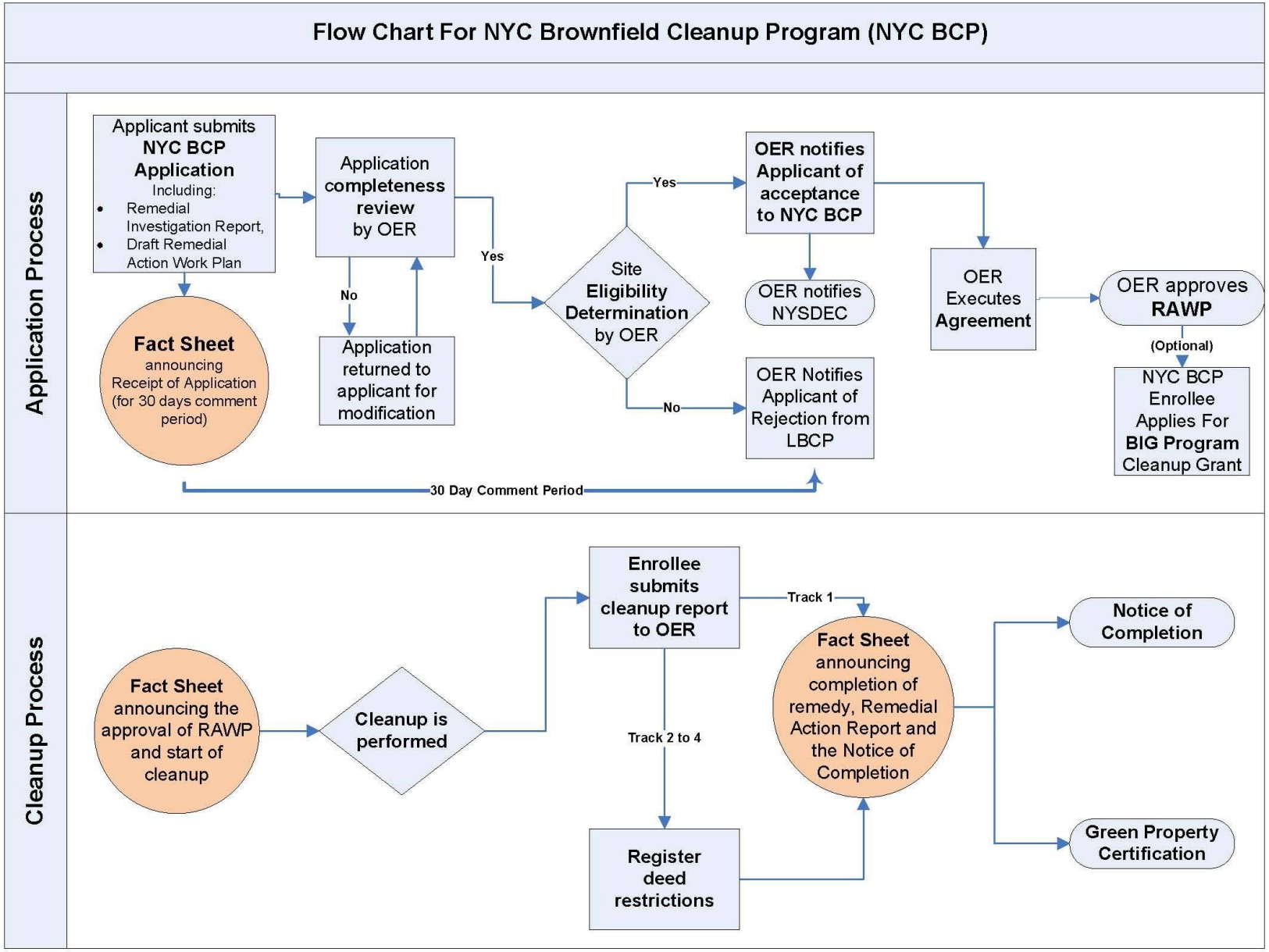
  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes 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.


Flow Chart For NYC Brownfield Cleanup Program (NYC BCP)
Application Process
Applicant submits NYC BCP Application Including: • Remedial Investigation Report, • Draft Remedial Action Work Plan
Fact Sheet announcing Receipt of Application (for 30 days comment period)
Application completeness review by OER
No
Application returned to applicant for modification
Yes
Site Eligibility Determination by OER
Yes
OER notifies Applicant of acceptance to NYC BCP
OER notifies NYSDEC
No
OER Notifies Applicant of Rejection from LBCP
OER Executes Agreement
OER approves RAWP
(Optional)
NYC BCP Enrollee Applies For BIG Program Cleanup Grant
30 Day Comment Period
Cleanup Process
Fact Sheet announcing the approval of RAWP and start of cleanup
Cleanup is performed
Enrollee submits cleanup report to OER
Track 1
Track 2 to 4
Register deed restrictions
Fact Sheet announcing completion of remedy, Remedial Action Report and the Notice of Completion
Notice of Completion
Green Property Certification

APPENDIX B

Sustainability Statement

APPENDIX B
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.

A vapor barrier on-site will reduce the likelihood of re-contamination at the 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.

Storm-water volume retention is a part of the remediation and redevelopment at this site. Special care to keep all storm water on-site during the remediation will be taken. 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 uses. The developer plans to construct a building that will conform to the German Passivhaus Standards.

Paperless Voluntary Cleanup Program. Laurel Environmental Associates, Ltd is participating in OER's Paperless Voluntary 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. Laurel Environmental Associates, Ltd 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.

The design of the proposed building includes the protection of existing trees, using temporary tree guards, tree pits, and the removal and planting of trees within the guidelines New York City Department of Parks and Recreation Street Tree Standards. All necessary permits will be obtained for any removal, relocation, and planting, prior to commencement of work.

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 C

Soil/Materials Management Plan

APPENDIX C

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 shown in Figure 6.0. 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 Brooklyn, 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.

1.7 MATERIALS REUSE ON-SITE

No materials are proposed to be re-used on site.

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 1.0, Residential Use SCOs.

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 STORM-WATER 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 D

Construction Health and Safety Plan

CONSTRUCTION
HEALTH AND SAFETY PLAN

NYC VOLUNTARY CLEANUP SITE
33 Carroll Street, Brooklyn
NEW YORK 11231

June 2013
***LEA* PROJECT # 12-248R2**

Sheila Bubka, CIH
Health and Safety Officer
AIHA Certification Number 6111

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HEALTH AND SAFETY PLAN
FOR USE DURING REMEDIAL ACTION AND CONSTRUCTION

1.0 PURPOSE

The purpose of this Construction Health and Safety Plan (CHASP) is to assign responsibilities, establish minimum personnel protection standards and operating procedures and provide for contingencies that may arise while operations are being performed at the subject site, 33 Carroll Street, Brooklyn, New York. The proposed Remedial Action will include the removal of historic fill from the site.

Laurel Environmental Associates, Ltd. (LEA) and it subcontractors will be responsible for providing materials, equipment and labor required by the CHASP. The protocols of the CHASP will be followed by all personnel involved in the work, including employees and agents of Contractors, Subcontractors and Owner. Mr. Scott Yanuck, ***LEA*** Hydrogeologist, and Mr. Christopher J. Connolly, ***LEA*** Environmental Scientist, are the Project Managers, Sheila Bubka is the Health and Safety Officer, and Carla Sullivan is the Quality Assurance/Quality Control Officer for the project.

This CHASP establihes the minimum level of personnel protection. Additional measures will be implemented if necessary to protect personnel involved in the work and the public at large.

Conditions at the site are not expected to warrant either Level B or Level C protection during the investigation based on known site conditions. Regardless, all workers present on site will be familiar with proper protection procedures and the CHASP. All personnel scheduled to work at the site are 40-hour OSHA HAZWOPER CFR 1910.120 trained, with 8-hour refreshers up to date.

Given the scope of the work, and the type of contaminants on-site, there is a low potential of the surrounding community being negatively impacted by activities which will be conducted during this investigation. ***Laurel Environmental Associates, Ltd.*** will take every possible step to avoid any type of negative impact.

The Site is currently a vacant fenced lot. Soils will be field screened with a Photoionization Detector (PID) to determine the presence of organic contamination. If an emergency occurs during the measures, which in any event may impact the surrounding community, all appropriate emergency resources listed under the Emergency Contingency Plan Section of this plan will be immediately notified.

2.0 HAZARD EVALUATION

Elevated levels of volatile organic compounds (VOCs) in the atmosphere are not expected to occur during on-site activities. However, the presence of VOCs will be evaluated using a Photoionization Detector (PID). Results from the air monitoring will determine if Level D personnel protection of workers is appropriate or a higher level of protection is required.

During all activities, ***LEA*** personnel will monitor the area around the excavation using a PID to ensure that the appropriate worker protection is maintained for the level of pollutants found. If air monitoring indicates contaminant concentrations pose a risk to workers, the area will be immediately evacuated. Guidelines that will be followed before continuing are noted in Table 1 on the following page. If conditions warrant, Level B and C protection will be worn.

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Table 1
Atmospheric Hazard Guidelines

Hazard	Monitoring Equipment	Measured Level	Action
Explosive Atmosphere	Combustible Gas Indicator	<10% LEL	Continue investigation.
		10%-20% LEL	Continue on-site monitoring with extreme caution as higher levels are encountered.
		>20% LEL	Explosion hazard. Withdraw from area immediately.
Oxygen	Multi RAE	Oxygen conc.	
		<19.5%	Withdraw from area. NOTE: Combustible gas readings are not valid in atmosphere with oxygen levels of less than 19.5%
		19.5% - 23.5%	Continue investigation with caution.
		>23.5%	Fire hazard potential. Discontinue investigation. Withdraw from area.
Organic gases and vapors	PID	Background	Continue work
		5 ppm	Temporarily halt work until average readings drop below 5 ppm
		5 - 25 ppm	Halt work, identify and remedy or abate source Continue work once average readings drop below 5 ppm
		Above 15 ppm	Work must be shut down. Evaluate alternative approaches

Notes:
1. LEL = Lower Explosive Limit

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3.0 SITE CONTROL

3.1 Site Work Locations:

Activities involving soil, groundwater and soil vapor sampling will be performed within the fenced boundaries of the property. The work areas are the locations in which the actual activities will occur. Workers entering these areas are required to be protected as defined below. Only authorized personnel, including personnel conducting the work activities involved, and specialized personnel such as subcontractors engaged in well installation and operation of heavy equipment, will be allowed in the work areas. Within the work areas, the levels of protection will be determined based on the degree of hazard present, as detected by the measurements obtained with the PID, and/or other activity-specific monitoring equipment. As an engineering control, a regenerative air blower may be used to reduce the potential for dangerous concentrations of VOCs in the breathing zone near the excavation, if warranted.

3.2 Work Zones:

Work zones will be defined prior to the commencement of work activities. These work zones will limit equipment, operations and personnel in the areas as defined below:

Exclusion Zone - This shall include all areas where potential environmental monitoring has shown or is suspected that a potential chemical hazard may exist to workers. This will include down-wind locations. If a chemical hazard exists at downwind locations, the exclusion zone will be expanded as necessary. The level of PPE required in these areas shall be determined by the Site HSO after air monitoring and on-Site inspection has been conducted. The area shall be clearly delineated from the decontamination area. As work proceeds, the delineation boundary shall be relocated as necessary to prevent the accidental contamination of nearby people and equipment.

Contamination Reduction Zone - This zone will occur at the interface between the Exclusion Zone ("Hot Zone") and Support Zone ("Clean Zone") and shall provide a transfer of personnel and equipment to and from the Support Zone to the Exclusion Zone. This zone is for the decontamination of personnel and equipment prior to entering the Support Zone, and for the physical segregation of the Support Zone and Exclusion Zone. The contamination reduction zone will be placed along the front of the Site. Access to the Site by the public will be restricted during the Remedial Action and Construction.

Support Zone - This area is the remainder of the work Site and project Site. The support zone will be staged near company vehicles on Union Street. The function of the Support Zone includes:

A. An entry area for personnel, material and equipment to the Exclusion Zone of site operations through the Contamination Reduction Zone
B. An Exit for decontamination personnel, materials and equipment from the "Decon" area of Site operations
C. The Housing of Site special services
D. A storage area for clean safety and work equipment

Small decontamination areas may be set up adjacent to the work area to facilitate decontamination of equipment that is reused throughout the field activity.

3.3 Dust and Odors:

If during sampling, dust or odors emanating from contaminated soils are deemed excessive at adjoining properties and commercial businesses, the sampling process will include misting with water to keep dust levels to a minimum.

3.4 Security:

Periodic security patrols will be conducted to ensure that adequate security is being maintained. Only workers authorized by the field manager may be allowed to enter the Site. Warning signs will be posted to discourage entry by unauthorized personnel. The HSO will brief all visitors of all security and safety plans.

At the end of each work day, the site will be secured with a locked gate and 6 foot chain link fencing.

3.5 Site Communications:

Communications on-Site will be conducted through verbal communications. When out of audible range, verbal communications may be assisted using mobile telephones and two-way radios.

4.0 PERSONAL PROTECTIVE EQUIPMENT

All on-site workers will be familiar with proper protection procedures and this Health and Safety Plan. Level D personal protective clothing will be worn at the outset.

As stated above Level B or C protection will be worn as required. General descriptions of Level C and B protection are presented in Tables 2 and 3 on the following page, respectively. If it is necessary to wear Level B or C protection, the work area shall be separated into three Zones: an Exclusion Zone, a Contamination Reduction Zone, and a Support Zone. No one but protected personnel shall be in the Exclusion and Contamination Reduction Zones. An entrance and exit point shall be designated and monitored to ensure that no unauthorized personnel enter the area. Everyone that enters the area shall log in the field note book with the length of time spent in the area and the task performed noted.

All workers shall wear gloves when handling soil/sludge and apparatus. Gloves shall also be worn while cleaning the sampling equipment.

If any personnel must be lowered into a confined spaces additional procedures must be followed. ***LEA*** will provide the confined space procedures. ***LEA*** will monitor the confined space prior to entry and complete the confined space permit. If needed, dilution or exhaust ventilation will be provided to lower contaminant levels.

All persons working in the confined space must have confined space awareness training and a confined space supervisor must be present. ***LEA*** will perform continuous air monitoring for oxygen, flammability and toxins. At a minimum, carbon monoxide and hydrogen sulfide will be monitored in addition to other site-specific chemicals determined to be a hazard. All personnel working in or monitoring the confined space activities must be properly OSHA confined space entry trained. An approved safety harness and tripod will be employed. Personnel at grade will be constantly monitoring the worker in the pool for signs of fatigue, heat stress or behavior change.

Table 2
LEVEL C PROTECTION

1. Full-face or half-mask, air purifying, canister equipped respirators (NIOSH approved) for those contaminants present.
2. Hooded chemical resistant clothing: (overalls; two-piece chemical-splash-suit; disposable chemical-resistant overalls).
3. Coveralls*
4. Gloves, outer, chemical-resistant
5. Gloves, inner, chemical-resistant
6. Boots (outer), chemical-resistant, steel toe and shank
7. Boot-covers, outer, chemical-resistant, (disposable)*
8. Hard hat
9. Escape mask*
10. Two-way radios (worn under outside protective clothing)
11. Face shield*

*Optional, as applicable.

Table 3
LEVEL B PROTECTION

1. Pressure-demand, full-faceplate self-contained breathing apparatus (SCBA), or pressure demand supplied air respirator with escape SCBA (NIOSH approved)
2. Hooded chemical-resistant clothing (overalls and long-sleeved shirts) jacket; coveralls; one or two-piece chemical-splash suit; disposable chemical-resistant overalls).
3. Coveralls*
4. Gloves, outer chemical-resistant
5. Gloves, inner, chemical-resistant.
6. Boots, outer, chemical resistant steel toe and shank
7. Boot-covers, outer, chemical-resistant (disposable)
8. Hard hat
9. Two-way radios (worn inside encapsulating suit)
10. Face shield*

* Optional, as applicable

LAUREL Environmental Associates, Ltd. • 53 West Hills Rd • Huntington, NY • 11743 • phone (631) 673-0612 • fax (631) 427-5323

5.0 PERSONNEL SAFETY/HYGIENE

The safety practices to be followed by all on-site personnel include:

1. If Level B or C protection must be worn, eating, drinking, chewing gum or tobacco, smoking or any practice that increases the probability of hand-to-mouth transfer and ingestion of materials is prohibited in the Exclusion and Contamination Reduction Zones. All workers must be trained, medically qualified and fit tested in the use of respirators.

2. Hands and face must be thoroughly washed before eating, drinking or any other personal hygiene activities.

3. No excessive facial hair, which interferes with a satisfactory fit of the mask to face seal, is allowed for personnel to wear respiratory protective equipment.

6.0 PERSONNEL TRAINING

At the start of the job before engaging in any work, all personnel will be briefed on the following:

1. The person in charge as safety officer
2. Boundaries, entry and exit point locations of the work zones, if established
3. Use of personnel protection equipment
4. Principles of personnel hygiene
5. Location of first-aid equipment
6. Evacuation procedures to be followed in case of emergencies
7. Heat stress symptoms. All personnel will be advised to watch for signs of heat stress.

New personnel will be briefed on the same points prior to starting work at the site.

7.0 DECONTAMINATION PROCEDURES

If Level B or C protection is worn, decontamination procedures shall be performed in the Contamination Reduction Zone. All disposable garments and spent cartridges/canisters from respiratory equipment will be stored, transported, and properly disposed of in DOT approved 55-gallon drums. Potentially contaminated equipment will be cleaned before leaving the site.

8.0 EMERGENCY CONTINGENCY PLAN

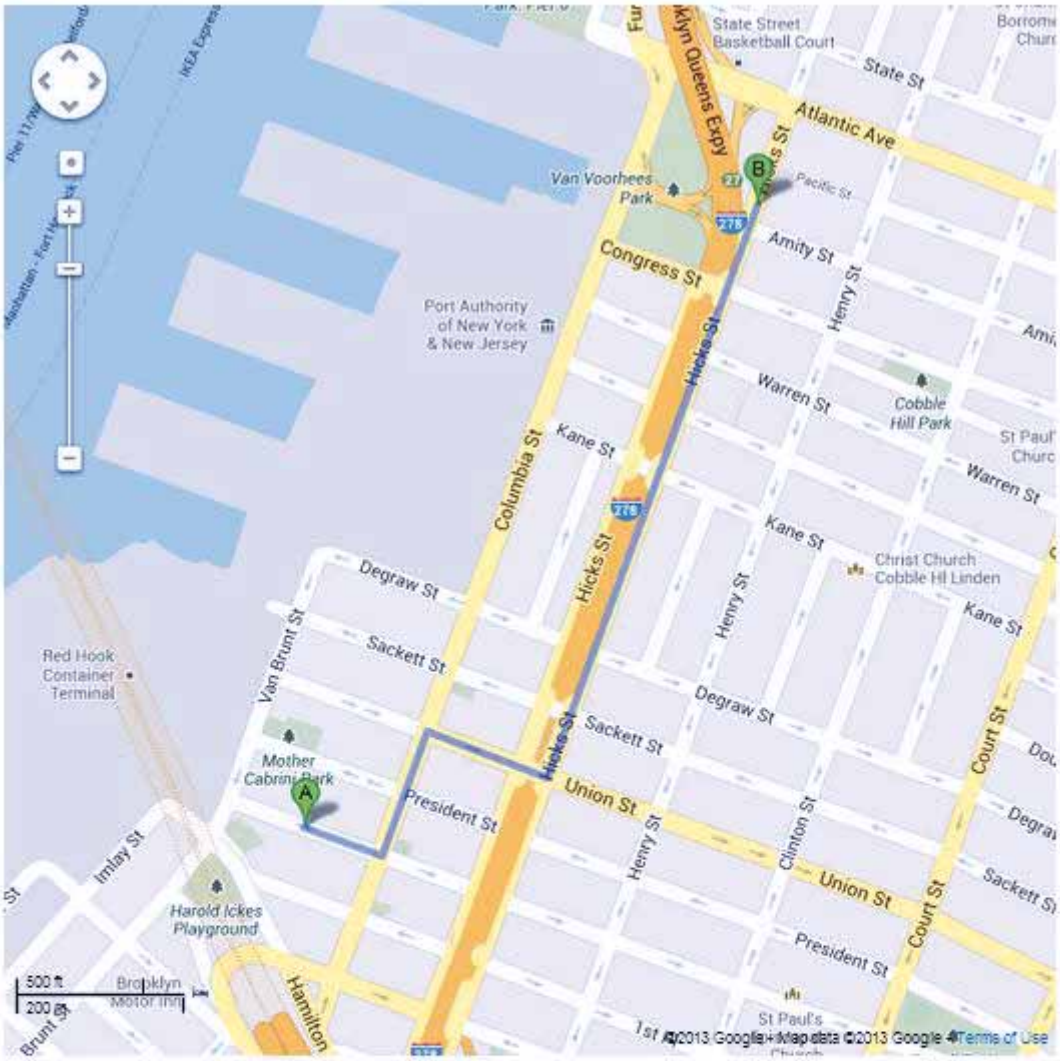
In the event of physical injury, the safety officer or any other qualified person will initiate first aid and, if necessary, call the ambulance. If a chemical exposure is encountered, a physician will be informed, as specifically as possible, of the chemical(s) to which the person had been exposed and the toxicological properties of the chemical(s).

In case of any emergency, the following resources might need to be contacted:

A. Local Resource
   Fire Department: **911**
   Police Department: **911**

B. Hazardous Waste Spills
   New York State Department of Environmental Conservation **1-800-457-7362**
   New York City Health, **212-788-5099**
   Laurel Environmental Associates, Ltd.: Nights and Weekend Emergencies **516-971-6332**

C. Hospital



33 Carroll St, Brooklyn, NY 11231

1. Head **east** on **Carroll St** toward **Columbia St**	go 328 ft total 328 ft
2. Take the 1st left onto **Columbia St** About 48 secs	go 0.1 mi total 0.2 mi
3. Turn right at the 2nd cross street onto **Union St**	go 0.1 mi total 0.3 mi
4. Take the 1st left onto **Hicks St** Destination will be on the right About 2 mins	go 0.5 mi total 0.7 mi

Long Island College Hospital
339 Hicks St, Brooklyn, NY 11201

9.0 HEAT STRESS CASUALTY PREVENTION PLAN

A. Identification and Treatment

1) **HEAT EXHAUSTION**

Symptoms: Usually begins with muscular weakness, dizziness and a staggering gait. Vomiting is frequent. The bowels may move involuntarily. The victim is very pale, his/her skin is clammy and he/she may perspire profusely. The pulse is weak and fast, breathing is shallow. He/she may faint unless he/she lies down. This may pass, but sometimes it remains and death could occur.

First Aid: Immediately remove the victim to a shady or cool area with good air circulation. Remove all protective outerwear. Call a physician. Treat the victim for shock. (Make him lie down, raise his feet 6-12 inches, and keep him warm but loosen all clothing). If the victim is conscious, it may be helpful to give him sips of a salt water solution (1 teaspoon of salt to 1 glass of water). Transport victim to a medical facility.

2) **HEAT STROKE**

Symptoms: This is the most serious of heat casualties due to the fact that the body excessively overheats. Body temperatures are often are between 107°-110°F. There is often pain in the head, dizziness, nausea, oppression, and a dryness of the skin and mouth. Unconsciousness follows quickly and death is imminent if exposure continues. The attack will usually occur suddenly.

First Aid: Immediately evacuate the victim to a cool and shady area. Remove all protective outer wear and all personal clothing. Lay him on his back with the head and shoulders slightly elevated. It is imperative that the body temperature be lowered immediately. This can be accomplished by applying cold wet towels, ice bags, etc., to the head. Sponge off the bare skin with cool water or rubbing alcohol, if available, or even place him in a tub of cool water. The main objective is to cool him without chilling him. Give no stimulants. Transport the victim to a medical facility as soon as possible.

B. **Prevention of Heat Stress**

1) One of the major causes of heat casualties is the depletion of body fluids. On-site there will be plenty of fluids available. Personnel should replace water and salts lost from perspiration. Salts can be replaced by either a 0.1% salt solution, more heavily salted foods, or commercial mixes such as Gatorade®.

2) A work schedule will be established so that the majority of the work day will be during the morning hours of the day before ambient air temperature levels reach their highs if high air temperatures are anticipated.

3) A work/rest guideline will be implemented for personnel required to wear Level B protection, if this situation arises. This guideline is as follows:

Ambient Temperatures	***Maximum Working Time***
Above 90°F	< 1 hour
80° - 90° F	1 hour
70 °- 80° F	2 hours
60 °- 70° F	3 hours
50 °- 60° F	4 hours
40° - 50°F	5 hours
30° - 40° F	6 hours
Below 30° F	8 hours

A sufficient period will be allowed for personnel to "cool down". This may require separate shifts of workers during operations.

LOG FOR ALL PERSONNEL ENTERING THE SUBJECT PROPERTY

SITE:

LOCATION:

The undersigned certify that they have read this Health and Safety Plan document, understand it, and will comply with its provisions.

Name (Please Print)	Affiliation	Date	Time
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

APPENDIX E

Proposed Development Plans

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Design Team:

Gateliers

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures

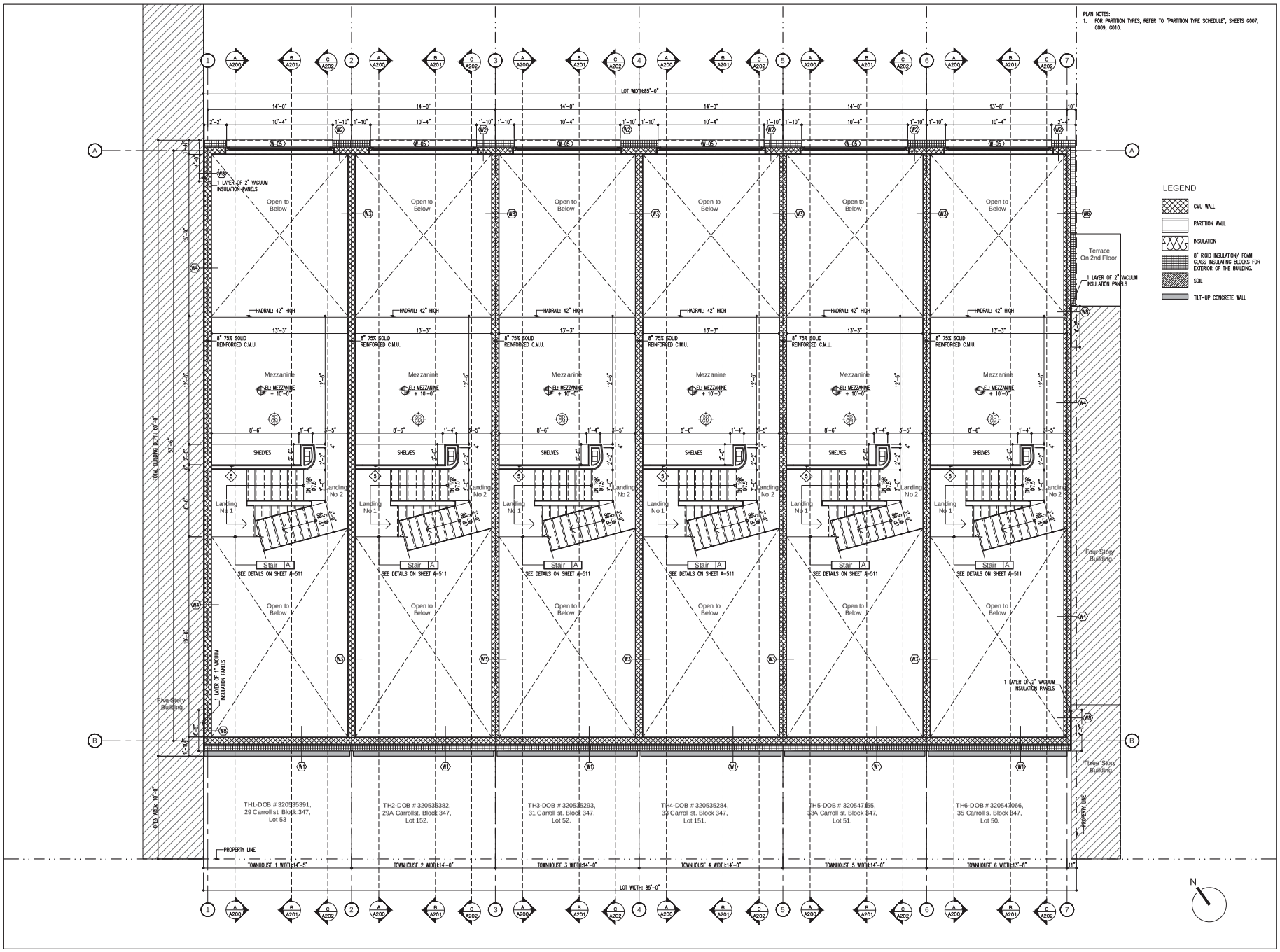
Attach and affix BIS job number label here

Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
First Floor Plan

SEAL & SIGNATURE

DATE:	04.29.2013
PROJECT No:	10-02
DRAWN BY:	04.30.2013
CHK BY:	HG
DWG No:	A-100 ,00
CADD FILE No:	---- of ----



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DOB REVISIONS

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Mezzanine Level

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-101 ,00
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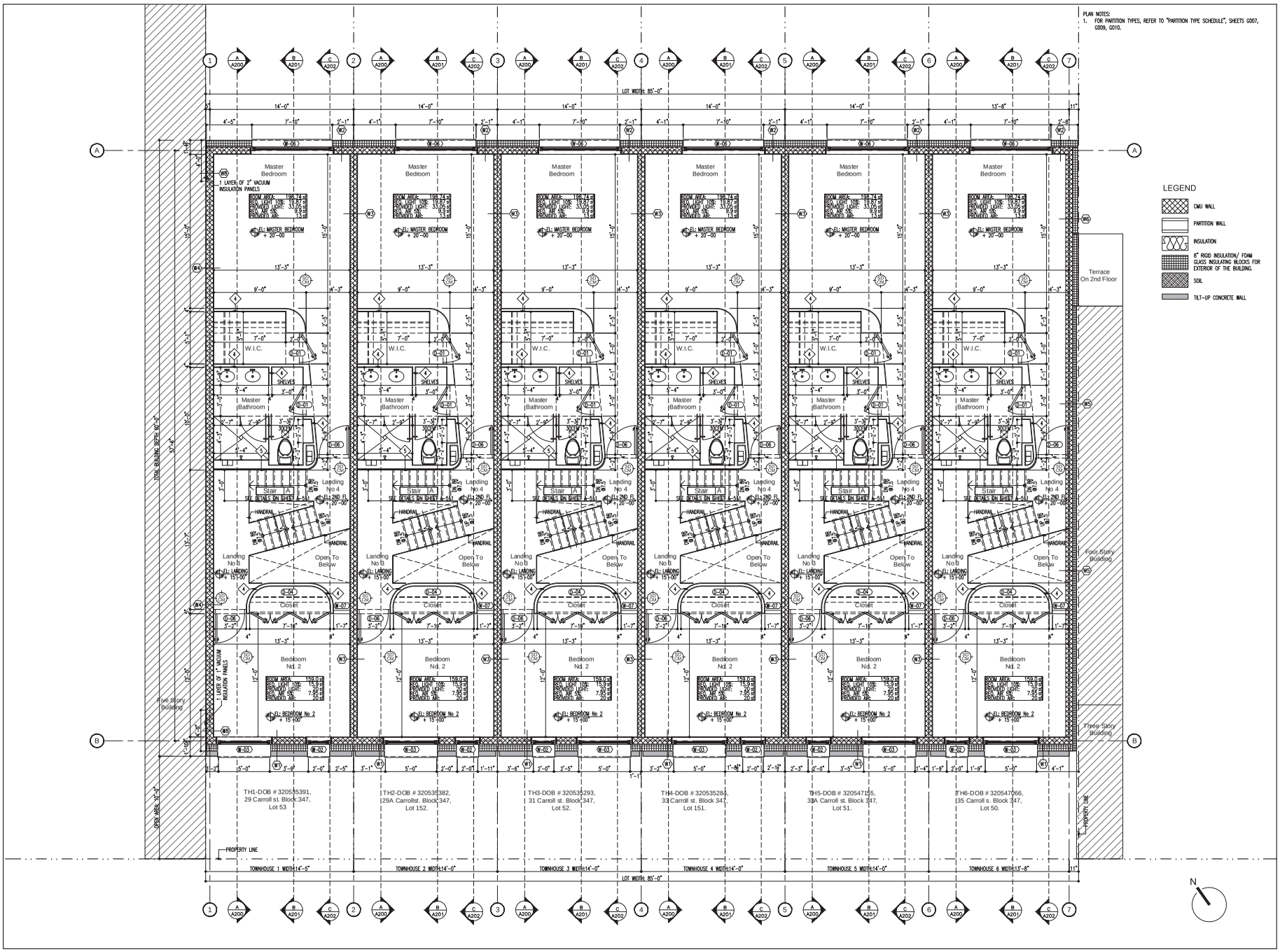

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Project:
Proposed Building at
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Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Second Floor

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-102 ,00
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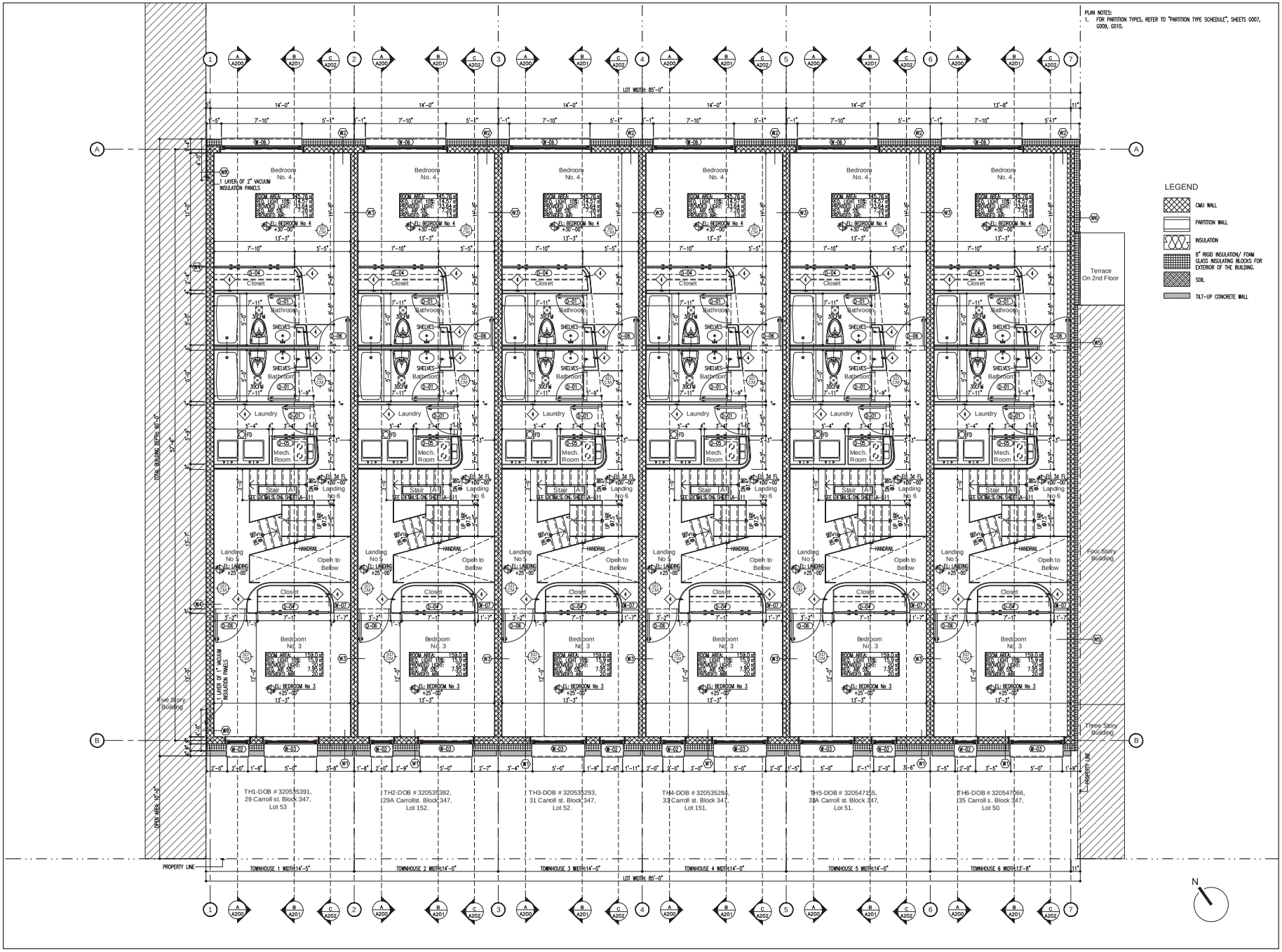

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures

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Project:
Proposed Building at
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Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Third Floor

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-103 ,00
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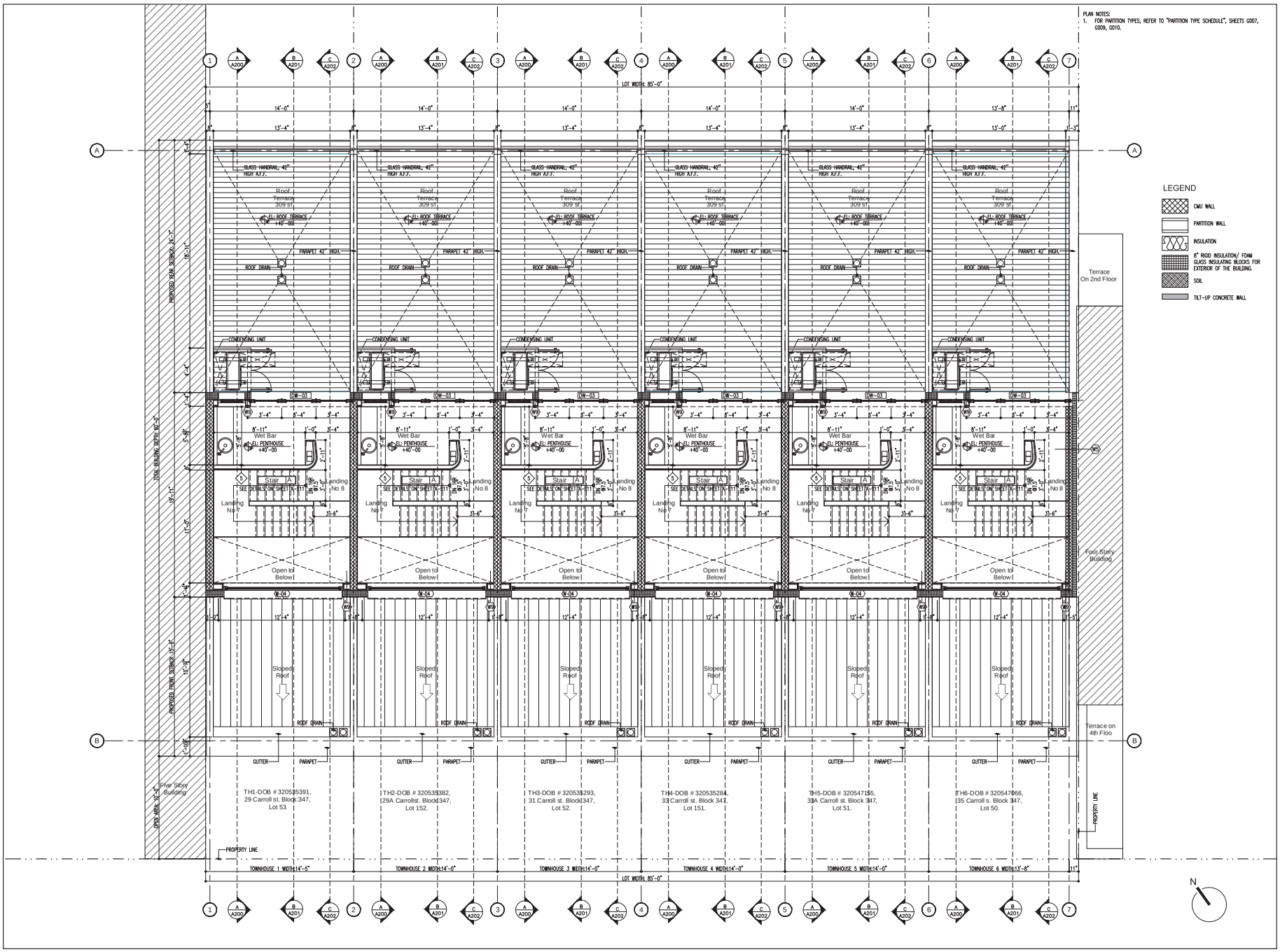

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures

Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Penthouse Level, Roof Terrace

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-104 ,00
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PLAN NOTES:
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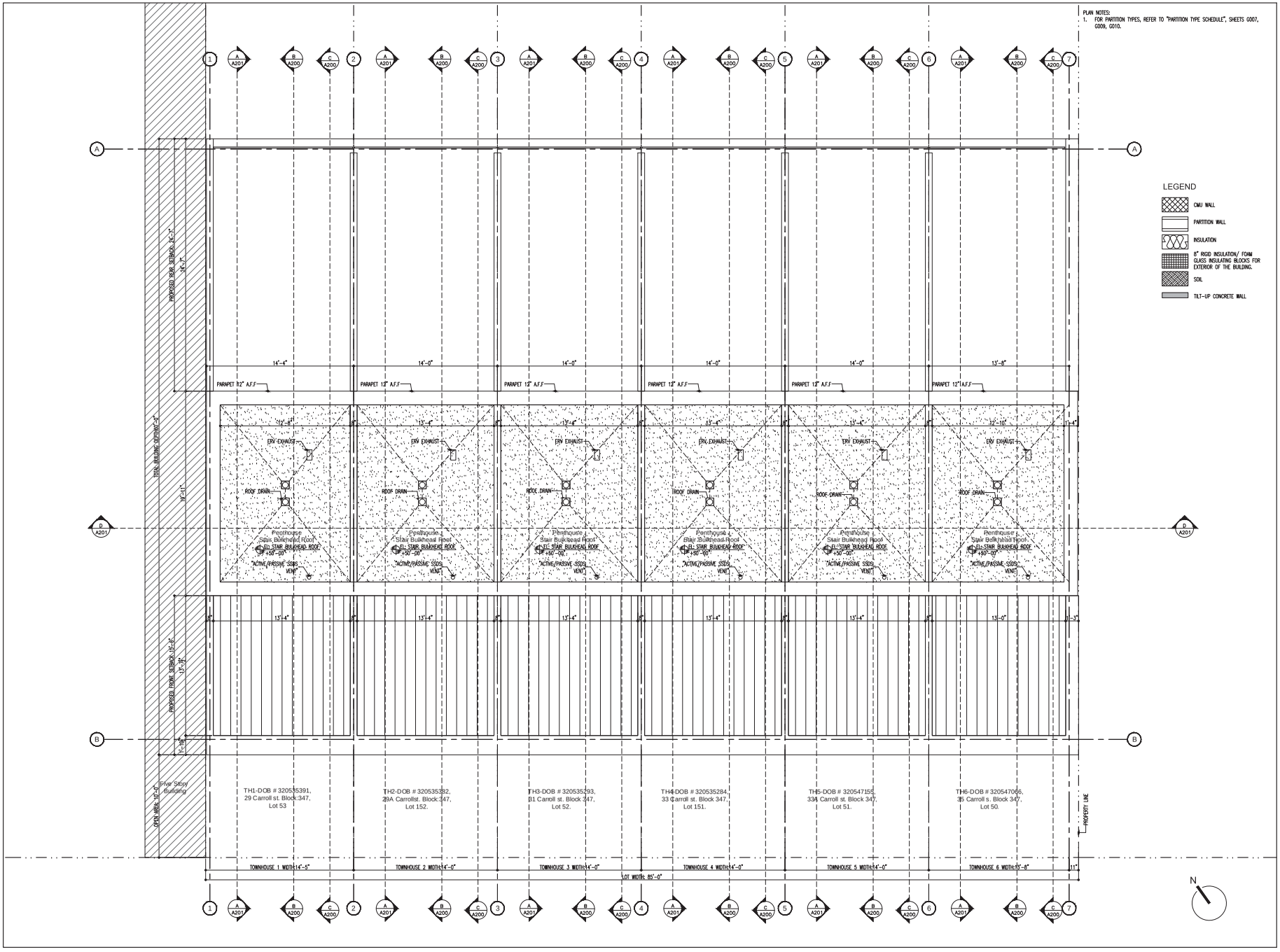

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Project:
Proposed Building at
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Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Stair Bulkhead Roof

SEAL & SIGNATURE

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PROJECT No:	10-02
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DWG No:	A-105 ,00
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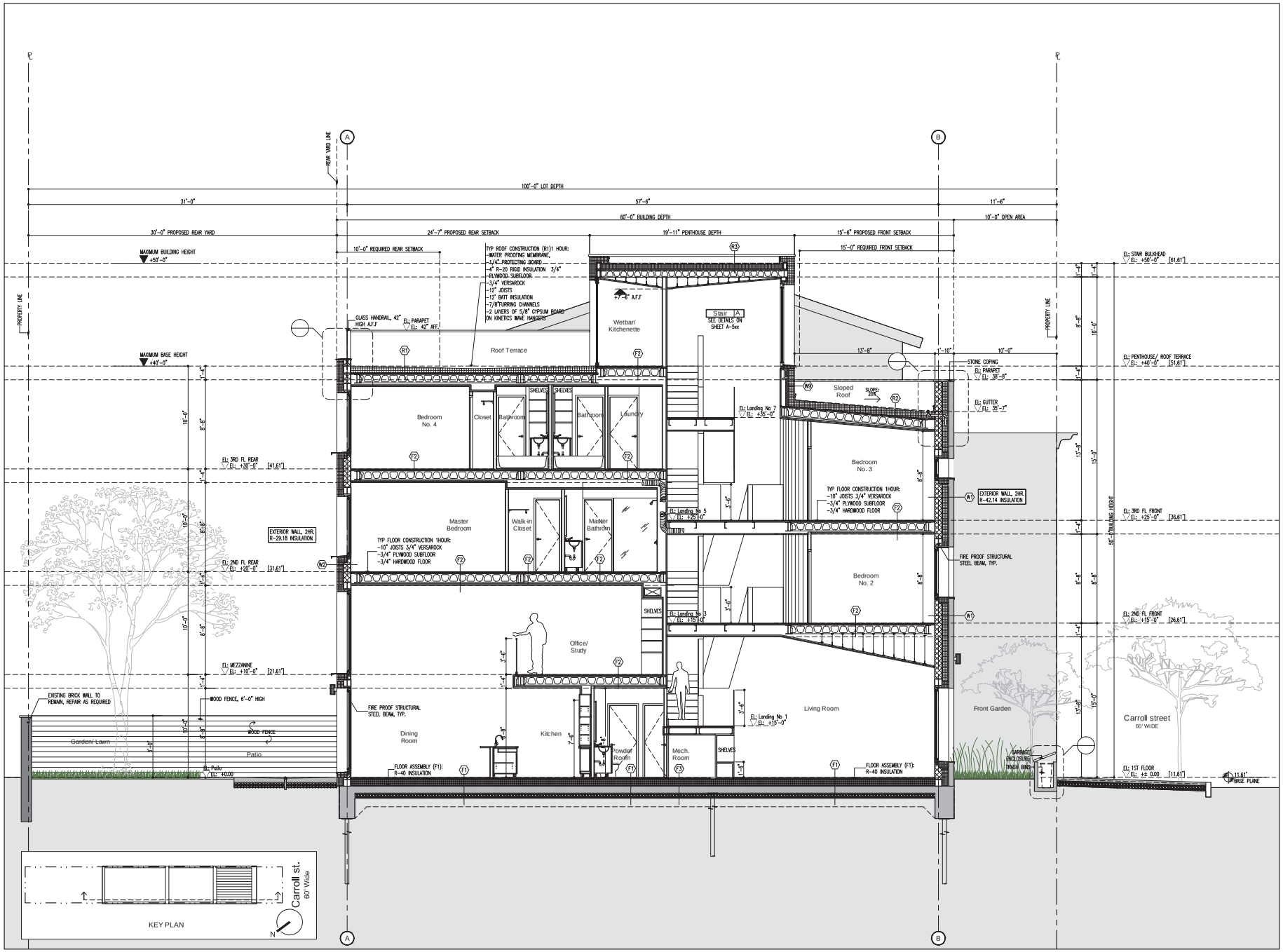

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures:

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Section A-A

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-200 ,00
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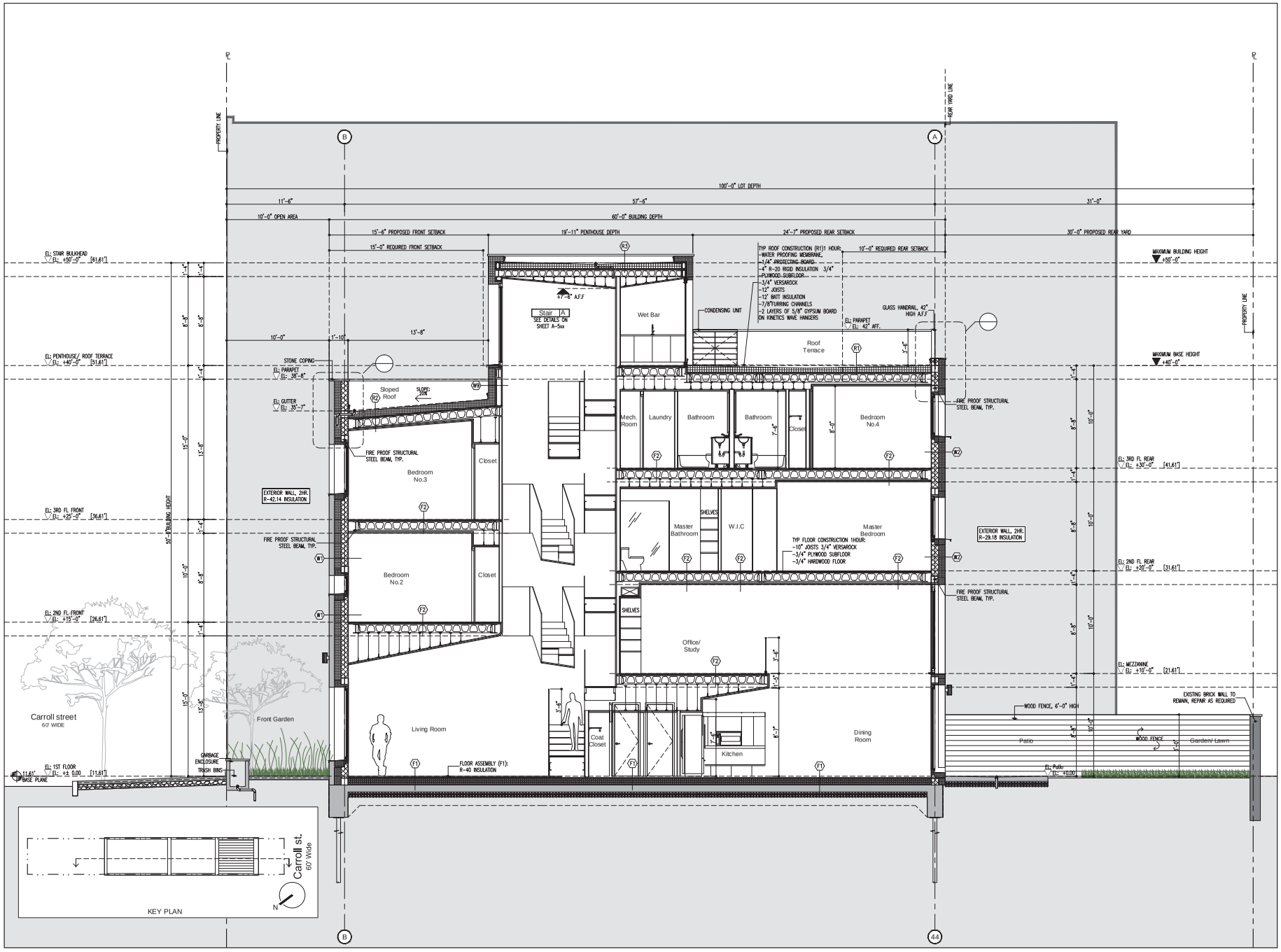

ARCHITECT OF RECORD:

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures:

Orient and affix BIS job number label here

Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Section B-B

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-201 ,00
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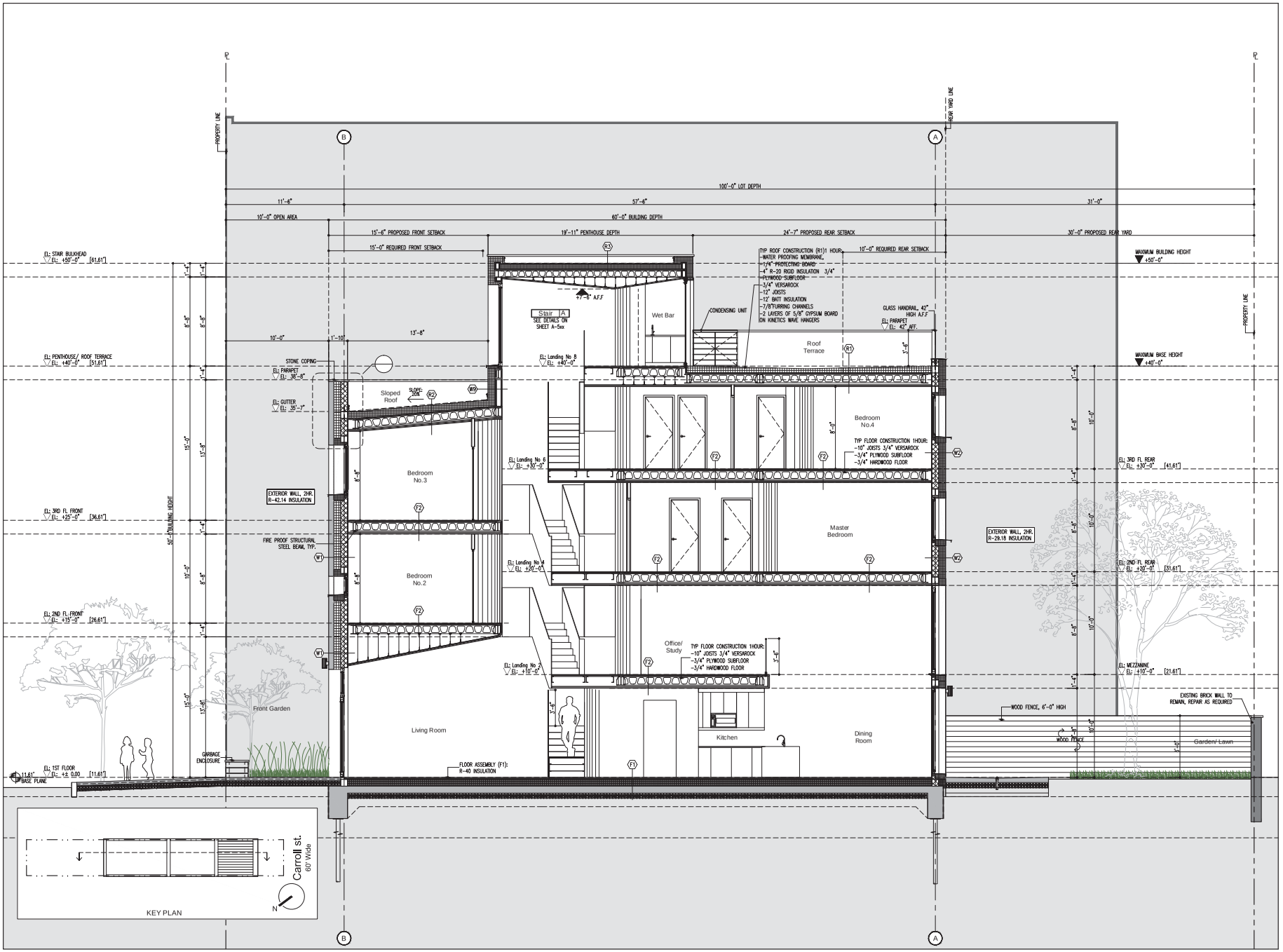

ARCHITECT OF RECORD:

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Design Team:

Gateliers

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Section C-C

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
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1 Front Elevation (Carroll st)

ARCHITECT OF RECORD:

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures:

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
South Elevation (Carroll St.)

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-300 ,00
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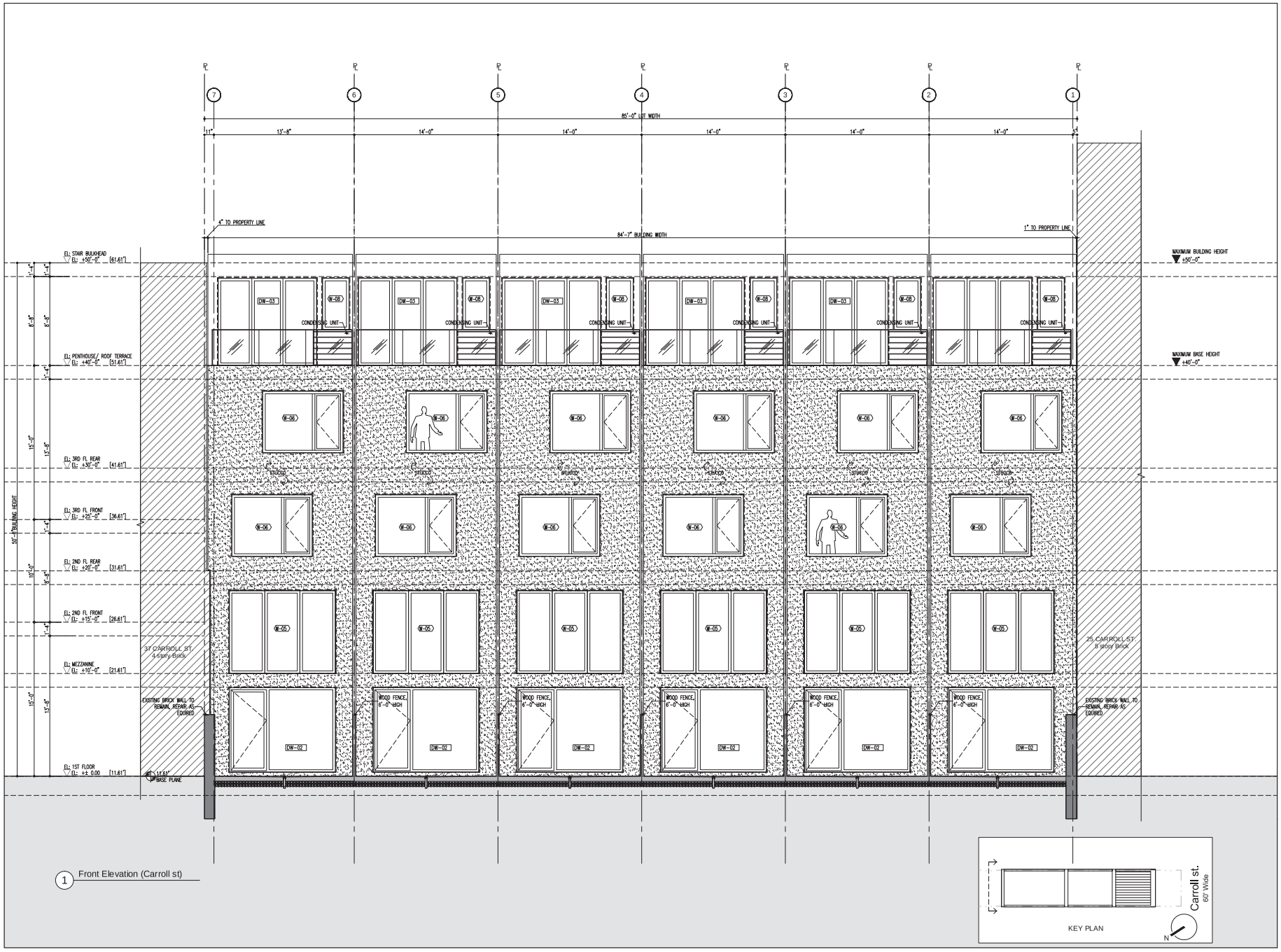

1 Front Elevation (Carroll st)

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DOB REVISIONS

DOB Stamps and Signatures:

Orient and affix BIS job number label here

Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
North Elevation

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG/AS
CHK BY:	HG
DWG No:	A-301 ,00
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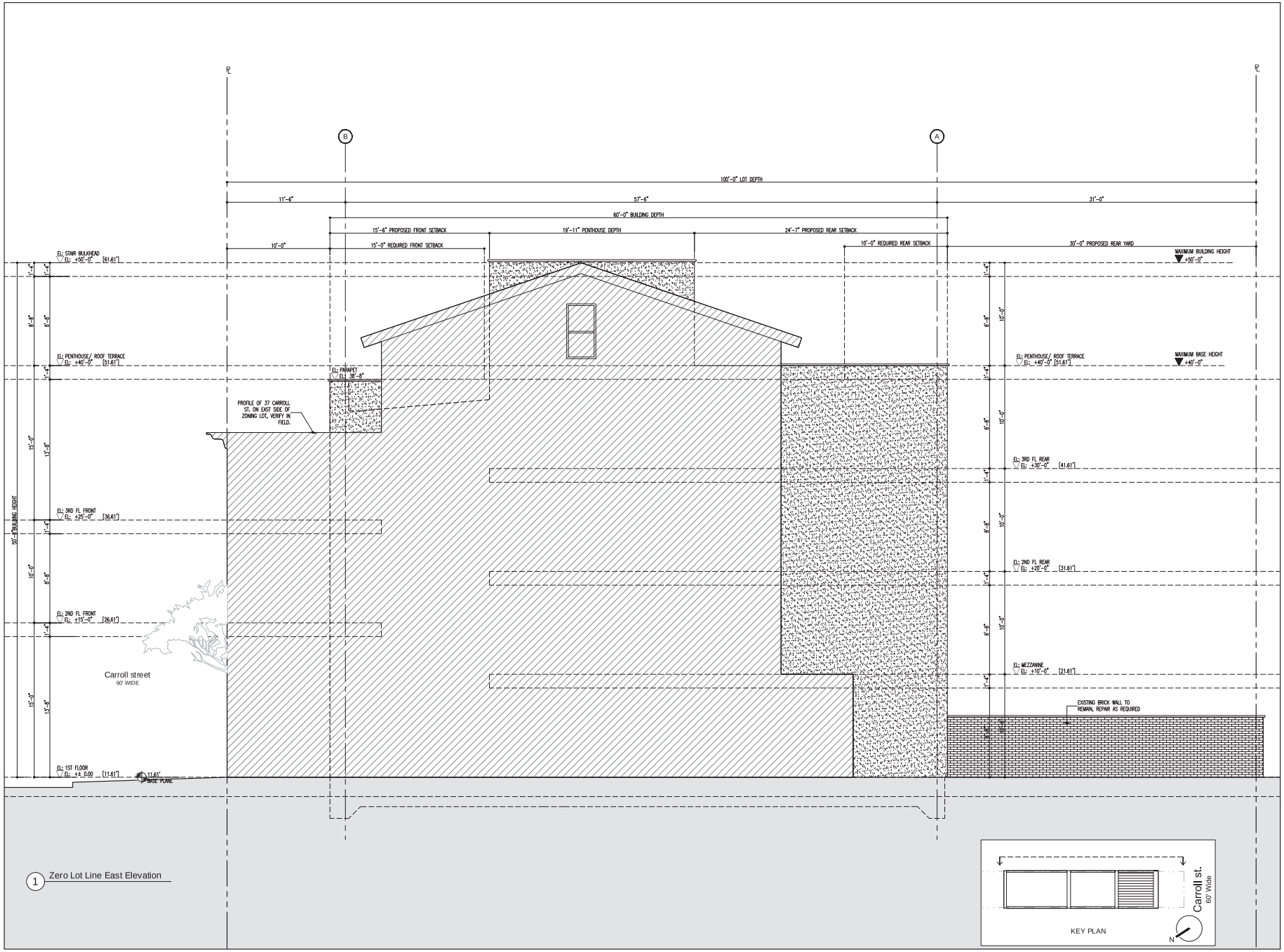

1 Zero Lot Line East Elevation

ARCHITECT OF RECORD:

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures:

Orient and affix BIS job number label here

Project
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Zero Lot Line East Elevation

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
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CHK BY:	HG
DWG No:	A-302 ,00
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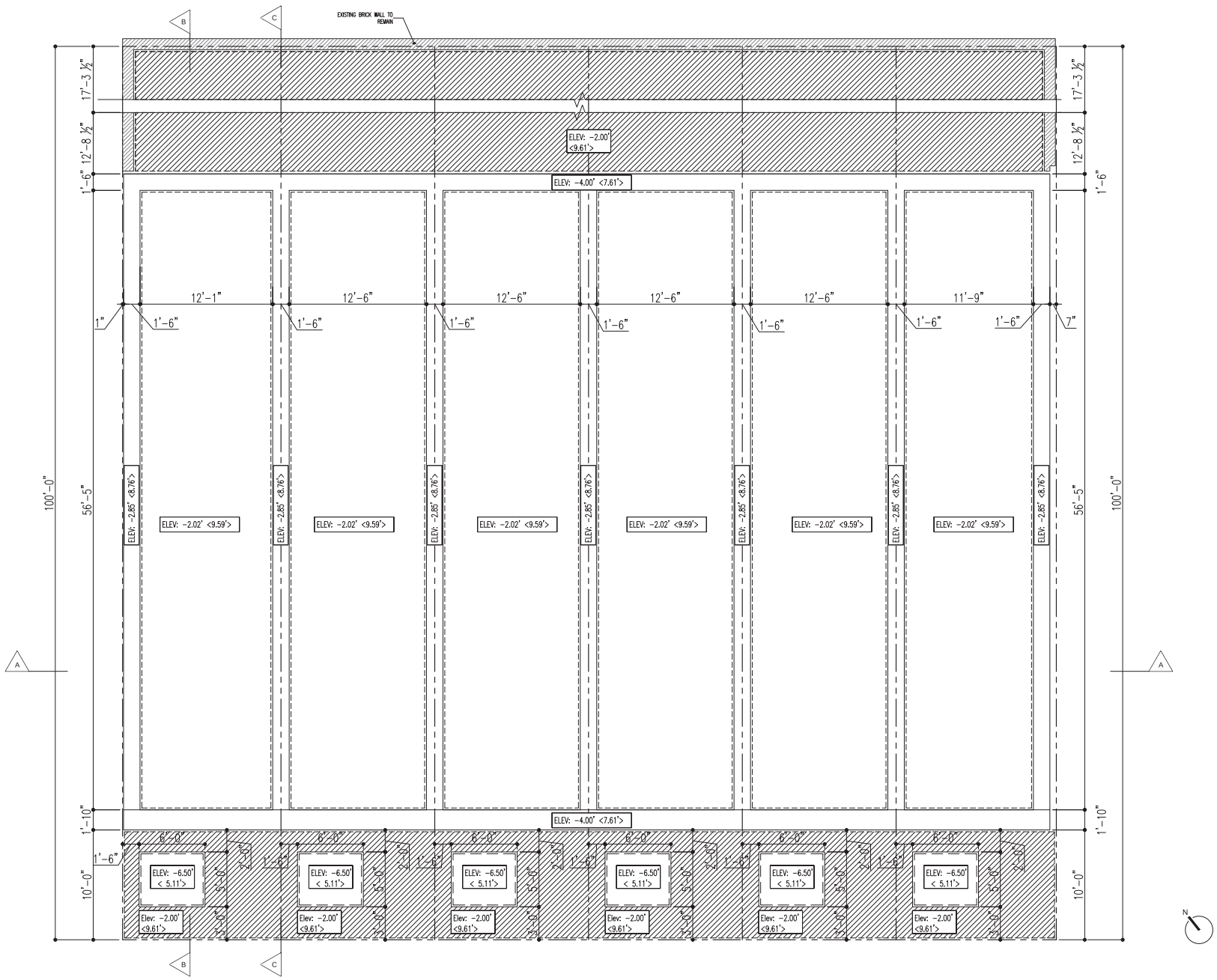

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Design Team:

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Excavation Plan

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG
CHK BY:	HG
DWG No:	S-500 ,00
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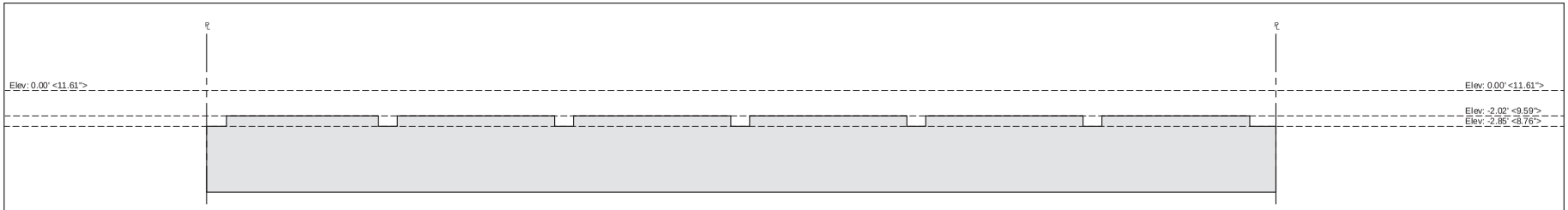

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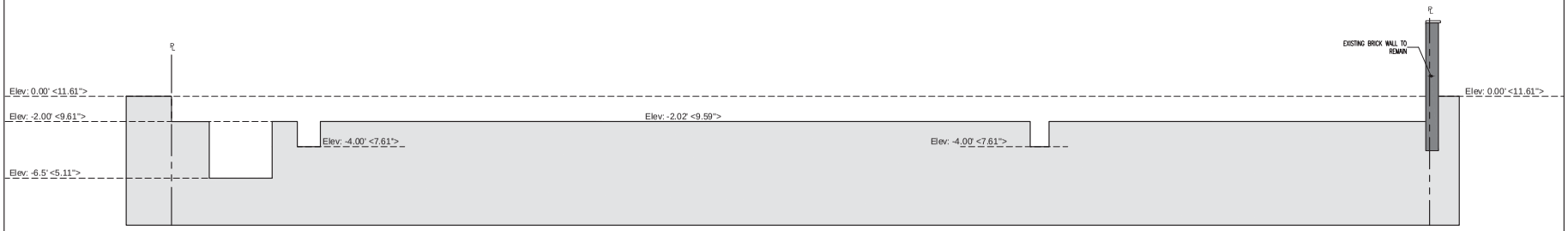

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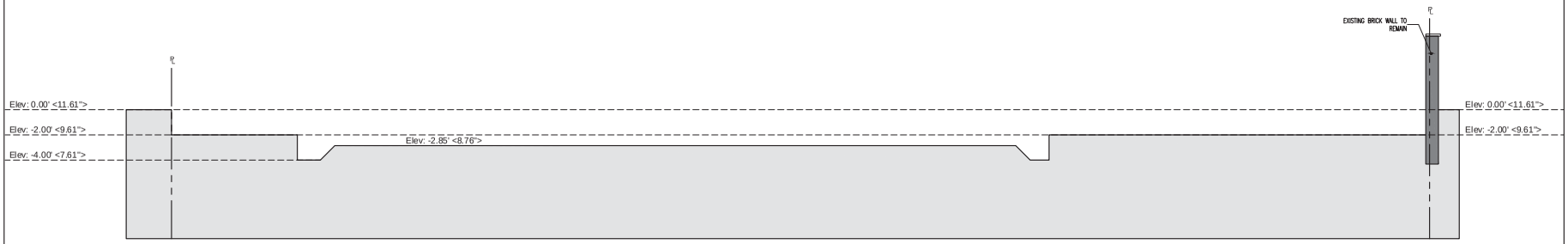

C Section C

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Design Team:
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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures

Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
Excavation Sections

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG
CHK BY:	HG
DWG No:	S-501 ,00
CADD FILE No:	---- of ----

ARCHITECT OF RECORD:

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CONSTRUCTION REVISIONS

Revision No.	Date	Revision No.	Date

DOB REVISIONS

DOB Stamps and Signatures:

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Project:
Proposed Building at
33 Carroll st
Brooklyn, NY 11231
Block: 347, Lot: 50

Title:
ERV Vents and "Active-Passive SSDS Vents" at Roof

SEAL & SIGNATURE

DATE:	04.30.2013
PROJECT No:	10-02
DRAWN BY:	OG
CHK BY:	HG
DWG No:	EP-100 ,00
CAD O FILE No:	--- of ----

APPENDIX F

Previous Environmental Investigations and Reports

PHASE I ENVIRONMENTAL SITE ASSESSMENT

33 Carroll Street
Block 347/Lot 50
Brooklyn, New York 11231

FOR

Columbia Street Partners
131 Union Street
Brooklyn, NY 11231

November 2008

M.D. London Associates, LLC
4 Gold Mine Road
Flanders, NJ 07836
973.527.7500 (v)
973.255.3999 (f)
11/10/08 14:00

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EXECUTIVE SUMMARY

MD London Associates (MDLA) was contracted by Columbia Street Partners to perform a Phase I Environmental Site Assessment (ESA) of the selected properties shown below and located in the Brooklyn, New York, in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-05, "Standard Practice for Environmental Site Assessments". The investigation was conducted to identify Recognized Environmental Conditions (RECs) associated with current and historic property uses.

The purpose of this Phase I ESA is to determine whether any type of environmental hazard exists within or adjacent to the property in question. Environmental hazards would include, but not be limited to, hazardous/toxic wastes or raw chemicals stored, dumped, or spilled on the site, underground storage of petroleum or hazardous materials; asbestos within the building materials/structures; and identification of potential off-site sources of hazardous waste contamination, such as industrial facilities adjacent to the subject property.

It is generally not within the scope of this report to perform intrusive or aggressive testing of suspect materials observed at the subject property. Materials may be identified as environmentally suspect. A representative sampling procedure would be required to fully assess the occurrence of certain materials such as electrical devices containing PCBs, soil gas, radon gas, lead-based paint, and asbestos-containing materials. These analysis are beyond the scope of this report. This report was prepared in accordance with ASTM and EPA standards for a Phase I ESA.

Recognized Environmental Conditions (RECs) are defined as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release or a material threat of a release into structures on the property or into the ground, groundwater or surface waters of the property. Historic RECs are RECs previously remediated to government standards. De minimis RECs are those that do not present a threat to health or the environment, and would not be the subject of an enforcement action by a government agency. All RECs, including de minimus and Historic RECs, are discussed. No significant data gaps were identified by this assessment.

The only REC observed at the facility is the suspected underground storage tank (UST) located in the front of the building. It is unknown if the UST is still present, present and contains product, closed in-place, or closed and removed. The status of the UST needs to be determined by both records review and physical investigation to confirm any information found in the records.

The potential for vapor issues is directly connected to the status of the aforementioned UST. If the UST leaked and the contents migrated under the building the potential for vapor mitigation exists and must be addressed

I. INTRODUCTION

A. Purpose

M.D. London Associates, LLC (MDLA) was contracted by Mr. Marshall Sohne/Columbia Street Partners to perform a Phase I Environmental Site Assessment of the referenced property in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-05, "Standard Practice for Environmental Site Assessments". The ASTM Standard constitutes "all appropriate inquiry into previous ownership and uses of the property consistent with good commercial or customary practice". The ASTM Standard also satisfies the requirements of the United States Environmental Protection Agency's (EPA) All Appropriate Inquiry Standard, 40 CFR Part 312, which is required to qualify for certain landowner liability protections under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

This investigation was conducted to identify Recognized Environmental Conditions (RECs), which are defined as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release or a material threat of a release into structures on the subject property or into the ground, groundwater or surface waters of the property.

B. Detailed Scope-of-Services

The Phase I Environmental Site Assessment consisted of the following four components:

1. Records Review
   a. Environmental Records
   b. Historic Records

2. Site Reconnaissance

3. Interviews with Past and Present Owners and Occupants, and State and/or Local Government Officials

4. Evaluation and Report Preparation

C. Significant Assumptions

MDLA has prepared this Phase I in accordance with the contractual scope of work, using reasonable efforts to attempt to identify RECs. The conclusions in this report are based solely on visual observations, readily available records, interviews, and other secondary sources, which are assumed accurate unless otherwise documented. MDLA does not warrant the accuracy or completeness of information provided by secondary sources. MDLA does not warrant that contamination that may exist on the site has been discovered, that the site is suitable for any particular purpose, or that the site is clear and free of liability.

This report is intended for use in its entirety. No excerpts may be taken to be representative of the findings of this assessment. Opinions and recommendations presented in this report apply to the site conditions and features, as they existed at the time of the site visit, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which MDLA is unaware and has not had an opportunity to evaluate.

D. Limitations and Exceptions

The environmental assessment is non-invasive, and does not include any testing or sampling of materials, such as soil, water, air, or building materials. The environmental assessment does not

include a review of the following: Industrial Hygiene, Health and Safety, Indoor Air Quality, Radon, Lead in Drinking Water, Mold, Soil Gas, Wetlands, Regulatory Compliance, Cultural and Historic Resources, Ecological Resources, Endangered Species, and Biological Agents. RECs do not include de minimus conditions that do not present a threat to health or the environment, and that would not be subject to an enforcement action by government agencies.

E. Special Terms and Conditions

No additional services were requested.

F. User Reliance

This Phase I report has been prepared for the exclusive use of Columbia Street Partners. Photocopying this document, in part or in whole, by parties other than those designated by Columbia Street Partners, or use of this document for purposes other than its intended use, is prohibited.

II. SITE DESCRIPTION

A. Location and Description

The subject parcel used to conduct the database search is identified as:

Block 347; Lot 50

Address:

The address used to conduct the database search was 33 Carroll Street, Brooklyn, New York 11231. The building actually covers 29-35 Carroll Street. A Site Location Map and Tax Map are provided as Appendix A.

B. Site and Vicinity Characteristics

The subject properties are all zoned M1-1 which is industrial and manufacturing.

C. Current Use of the Property

The subject property has a 2-story masonry building that encompasses the entire lot from the sidewalk to the back property line between Carroll and President Streets. The building encompasses 8500 square feet on the ground floor with additional office space on the second floor within 35 Carroll Street. The building is split between 29-33 and 35 Carroll Street.

The building is currently being used for multiple purposes. The portion that occupies 29-33 Carroll is being used by Ardmore Restaurant Equipment, a company that repairs and refurbishes restaurant equipment. 35 Carroll is being used by VCD Construction which is primarily a woodworking shop with offices on the second floor.

D. Description of Structures, Other Improvements

Photographs of the subject properties and surrounding area are provided in Appendix B.

E. Current Uses of Adjoining Properties

The adjoining properties (east, west and north) are primarily moderate to low cost, public housing. The property immediately east of the subject property is under re-construction and is believed to become a new residential building. The property to the west is residential. The property immediately to the north (behind the subject property) is 66 President Street which consists of residential buildings.

III. USER PROVIDED INFORMATION

The ASTM Standard defines the User as the person on whose behalf the Phase I Environmental Site Assessment is being conducted. This report has been prepared for the Client, Columbia Street Partners.

A. Title Records

No environmental liens (legal, i.e. deed notice) or Activity and Use Limitations (physical, i.e. engineering controls) were identified in the search.

B. Environmental Liens or Activity and Use Limitations

The Client did not indicate if there were any environmental liens or activity and use limitations on the properties. None were observed during the records search for this Phase I ESA.

C. Specialized Knowledge or Commonly Known Information

The Client had no specialized knowledge or commonly known Information regarding current or historic hazardous material use on the subject properties or adjoining properties, which would be considered a REC.

D. Property Value

The Client did not indicate that the fair market values of the properties were reduced due to environmental concerns.

E. Owner, Property Manager, and Occupant Information

The property is owned by the Center for Negative Thinking LLC.

F. Reason for Performing the Phase I

The Phase I is being conducted as part of a due diligence effort to purchase these properties.

G. Other Pertinent Information Provided by the User

No other significant information was provided.

IV. RECORDS REVIEW

A. Standard Environmental Record Sources

MDLA contracted Environmental Data Resources, Inc. (EDR) of Milford, Connecticut to provide a search of the Standard Environmental Record Sources required for an ASTM Phase I Environmental Site Assessment. The following is a list of each database and its recommended search radius as per the ASTM Standard. The full database list is included as Appendix C.

The database provides elevations of the sites to assess the topographic gradient towards the subject site. In general, topographic gradient is used to evaluate the potential impacts of a nearby property on the subject property. Although groundwater flow often follows the topographic gradient of the ground surface, its flow direction can be affected by other variables, such as soils, geology, seasonal fluctuations, production wells, and underground structures. On-site groundwater monitoring wells are required to determine the actual flow direction at a particular site.

Federal Database	Description	Search Distance (miles)	Number of Sites
NPL	National Priorities List (NPL), also known as Superfund, is a list of uncontrolled or abandoned Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous waste sites which have been identified for priority cleanup.	1.0	0
Delisted NPL	Sites deleted from the NPL.	0.5	0
CERCLIS	The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) contain sites, which are proposed or on the NPL, and sites which are in the screening and assessment phase for possible inclusion on the NPL.	0.5	0
CERCLIS NFRAP	No Further Remediation Action Planned (NFRAP) sites have been removed from CERCLIS if initial investigation found no contamination or contamination was not serious enough to require NPL listing.	0.5	0
RCRA CORRACTS	This database is a list of Resource Conservation and Recovery Act (RCRA) handlers with Corrective Action Activity.	1.0	0
RCRA Non-CORRACTS TSD	Treatment Storage and Disposal (TSD) facilities listed regulated under RCRA that are not included in the CORRACTS database.	0.5	0
RCRA Generators	The EPA maintains information in RCRIS on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. SQG – Small Quantity Generator LQG – Large Quantity Generator	Property & Adjoining	2 SQG 2 CESQG
Institutional/ Engineering Controls	EPA listing of sites with engineering or institutional controls.	Property Only	0
ERNS	Emergency Response Notification System (ERNS) Reported spills of oil and hazardous substances.	Property Only	0
State Database	**Description**	**Search Distance (miles)**	**Number of Sites**
HSWDS	Hazardous Substance Waste Disposal Site Inventory. New York State Department of Environmental Conservation's (DEC) list of known or suspected hazardous substance waste disposal	0.5	0

	sites. Also includes sites delisted from EPA.		
SHWS	The NY DEC Inactive State Hazardous Waste Site (SHWS). State Superfund Program, cleanup program for inactive hazardous waste sites and now include hazardous substance sites.	1.0	0
Landfill	The SWF/LF list contains active and inactive permitted waste disposal sites and processing facilities located in New York State.	0.5	1
LTANKS	The NY State Leaking Storage Tanks List (LTANKS) database is a listing of all reported leaking tanks underground storage tanks (USTs) and above ground storage tanks (ASTs) since 4/1/86.	0.5	22
PBS UST	NYDEC's Petroleum Bulk Storage (PBS) database. Petroleum storage tanks over 1100 gallons and less than 400,000 gallons.	Property & Adjoining	0
CBS UST	Chemical Bulk Storage (CBS) Tank Database includes facilities storing hazardous substances in underground tanks.	Property & Adjoining	0
PBS AST	NYDEC's Petroleum Bulk Storage (PBS) database. Petroleum storage tanks over 1100 gallons and less than 400,000 gallons.	Property & Adjoining	0
SPILLS	Database of spills reported to the NYDEC since 4/1/86.	Property Only	31
Institutional/ Engineering Controls	NYDEC listing of sites with Institutional or Engineering Controls.	Property Only	0
State Database	Description	Search Distance (miles)	Number of Sites
Voluntary Cleanups	NYDEC list of sites being remediated using private funds.	0.5	0
Brownfields	List of real property where redevelopment or reuse may be complicated by hazardous waste, petroleum or other contaminants.	0.5	0

Other key findings from the database search included 19 historic leaking tanks, 9 underground storage tanks (USTs) and 12 historic UST sites.

1) Subject Property

The subject property was not identified in the databases searched.

2) Site within 0 - 1/8-mile

a. Marathon Hosiery Co., Inc. – 25 Carroll St.
   i. AST – lists a 2,500 gallon tank.
   ii. HIST AST - lists a 2,500 gallon #1, 2, or 4 fuel oil tank.

b. Medgar Evers College – 11 Carroll Street
   i. NY Spills – release of 200 gallons of #4 fuel oil into tank pit.
   ii. HIST NY Spills – same as above.

c. Van Brunt & Carroll St

i. NY Spills – release of 20 gallons of Pyridine.
ii. HIST NY Spills - same as above.

d. JP Morgan Chase and Company – 79 Hamilton Avenue
i. AST – lists a 2,200 gallon tank closed and removed.

e. Chase Bank – 79 Hamilton Ave
i. HIST UST – lists a 2,200 gallon #1, 2, or 4 fuel oil tank.

f. 37 Hamilton Ave/Bklyn
i. LTANKS – 2K and 4K tank system failed testing.
ii. HIST LTANKS - same as above.

g. 89-101 Hamilton Avenue
i. NY Spills – "unknown information as to what occurred".
ii. HIST NY Spills - same as above.

h. Manhole #56342 – Summit St/Van Brunt St
i. NY Spills – there was an oil sheen on 200 gallons of water inside a manhole which was remediated.
ii. HIST NY Spills – same as above.

i. Lot 1, TAXBLOCK 2358 – 90 Summit Street
i. E Designation – lists gasoline UST testing protocol but no other reason for E designation.

j. Ball Residence – 80 Carroll Street
i. LTANKS – released about 30 gallons of #2 fuel oil on earthen basement floor. The spill was remediated.

k. Auto Tech Repair Center – 113 Hamilton Avenue
i. AST – lists a 275 gallon tank.

l. 113 Hamilton AV
i. NY Spills – a motor oil tank was vandalized. The resulting spill was remediated.
ii. HIST NY Spills - same as above.

m. Heins RES – 74 Union Street
i. NY Spills – there was a report of gasoline odor coming from the sewer.
ii. HIST NY Spills - same as above.

n. 106 Union Street
i. NY Spills – strong odor and oil noticed on water in basement.
ii. HIST NY Spills - same as above.

o. Mobil S/S – 304 Columbia Street
i. NY Spills – there is an ongoing investigation on a dissolved and free phase contaminant plume resulting from a spill at this location. Gas station is being updated.
ii. HIST NY Spills – same as above.
iii. LTANKS – a release from a tank occurred prior to 9/2004.
iv. HIST LTANKS - same as above.

p. Mobil Oil Corp SS #EMW – 304 Columbia ST

i. Manifest – manifested D001 wastes.
ii. RCRA-Nongen – no violations found, no longer generating hazardous wastes.
iii. UST – lists 6 4,000 gallon gasoline tanks and 2 1,000 gallons tanks for #1,2 or 4 fuel oil and used oil. All have been closed and removed.
iv. HIST UST - same as above.

q. Former Mobile Gas Station – 304 Columbia Street
   i. NY Spills – there was 9-feet of product in a well which impacted 8-feet of soil and potentially groundwater.

r. Williamsburgh Paper Stock Co. – 51 Union Street
   i. SWRCY – facility receives source separated solid waste recyclables.

s. Hamilton Avenue
   i. NY Spills – mechanical failure resulted in spill. Repairs were made.
   ii. HIST NY Spills - same as above.

t. 45-60 Union Street
   i. NY Spills – back pressure on tank caused 1-gallon spill which was remediated.
   ii. HIST NY Spills - same as above.

3) Sites within 1/8 – 1/4 Miles

a. Red Hook Container Terminal – Foot of Hamilton Avenue
   i. AST – lists 4-500 and one 275 gallon tanks closed and removed. It also lists 5-350 , one 275, and 4-330 gallon active tanks.
   ii. HIST AST – lists 4 500 gallon and 3 275 gallon active tanks.
   iii. HIST UST - lists 2-4,000 gasoline and diesel tanks.

b. Brooklyn West A – 93 Van Brunt Street
   i. UST – lists a 550 and 2-2,500 gallon active tanks: 6-550 gallon tanks closed in-place and one 275 gallon tank switched to a non-regulated use.
   ii. HIST UST – lists on 275 gallon tank switched to a non-regulated use, a 2,500 gallon gasoline and diesel tank that are active, 6-550 gallon diesel tanks closed in-place, and a 550 gallon gasoline tank closed in-place.
   iii. AST – lists one 275 gallon tank switched to a non-regulated use; 4-275 and 2-110 gallon active tanks, and one 110 gallon tank closed and removed.
   iv. HIST AST – lists a 250 gallon tank switched to a non-regulated use, a 275 gallon active kerosene tank, 3-275 gallon active tanks with unknown material, a 110 gallon kerosene tank closed and removed, and 2-110 gallon tanks closed and removed with unknown material.

c. NYC DOS Brooklyn West A – 93 Van Brunt St
   i. RCRA-Nongen – no violations found. No longer generating hazardous waste.

d. Nicobros Inc DBA J&E Service – 6450 Hicks Street
   i. UST – lists 13-550 gallon tanks closed and removed, a 4,00 gallon tank closed and removed, a 550 gallon tank administratively closed, and 3-8,000 gallon active tanks.
   ii. HIST UST – lists 12-550 gallon gasoline tanks closed and removed, a 4,000 gallon diesel tank closed and removed, a 550 gallon tank closed and removed, a 550 gallon tank switched to non-regulated use, 2-8,00 gallon active gasoline tanks and a 8,000 active diesel tank.

None of these sites appear to pose a direct concern to the subject properties.

4) Sites beyond ¼ -Miles

Sites beyond 1/4 -mile from the subject property, east of the Brooklyn-Queens Expressway, and south of the Brooklyn Tunnel were not evaluated as part of this Phase I because of man-made features that would most likely obstruct contaminant migration pathways to the subject property.

5) Orphan Sites - Orphan sites are those identified by EDR in the database search but which, due to poor or inadequate address information, could not be mapped. There were 35 individual orphan entities and/or properties identified by EDR. Several of the entities were listed multiple times such as Consolidated Edison, NYNEX, and NYCDEP.

B. Additional Environmental Record Source

The additional environmental records reviewed are discussed in the EDR report. The subject property was not identified in any of these additional databases.

C. Physical Setting Source

A current USGS 7.5 Minute Topographic Map of the properties was reviewed, and is provided in the EDR Report, Appendix C.

Name of Map	Jersey City, NJ and Brooklyn, NY
Elevation of Site	14 feet above mean sea level
Site Topography	Generally flat with the only appreciable increase in elevation ½-mile to the east; up to 48 feet above MSL.
Adjoining Sites	The area is almost entirely residential with some small convenience and other retail stores. To the west is an office for an electrical contractor and the Brooklyn Marine Terminal; to the north residences and a design and production facility; to the south and east are public housing and private residences.
Nearby Water Bodies	East River

The subject properties are located in Brooklyn, New York. Based on site specific data in the EDR report, groundwater flow is assumed to be east. The report also shows the rock geology of the site as formed during the Mesozoic Era, Stratified Sequence Category, Cretaceous System, Upper Cretaceous rock Series, Code uK. Soils are designated primarily as Urban Land. There is no determination as to whether or not the soil meets the requirements for a hydric soil by the United States Department of Agriculture (USDA).

D. Historical Use Information on the Property

The properties are currently owned by the Center for Negative Thinking LLC.

1. Aerial Photographs – MDLA reviewed digital aerial photographs provided by EDR, Inc. Copies are provided in Appendix D. These maps provide an overview of site use, but do not show specific property operations. The photos from 1976 and 1985 were unfocused and no details could be observed.

Year	Description
1943	Route 478, the highway that connects to the Brooklyn Tunnel and the

	path for the Brooklyn-Queens Expressway (BQE) can be seen in the photo. No details on the subject property can be seen. The area is heavily developed.
1953, 1966	The Brooklyn Tunnel entrance is clearly visible as is the BQE. The area along the waterfront appears to be heavily industrialized.
1995	The Brooklyn Marine Terminal has expanded and there aren't as many buildings on it. The public housing units can be seen on Carroll and President Streets.

2. Fire Insurance Maps – MDLA reviewed the Sanborn fire insurance maps from 1896 to 1996 provided by EDR, Inc. Copies are provided in Appendix E.

Year	Description
1886	Map shows four separate lots between 29 and 35 Carroll Street. The western most lot (lot 29) shows some development but the words are not legible on the map. Immediately to the west of the subject property is the Casy Bros Kindling Fac. There is an "Industrial School" at the western end of the block on Van Brunt St. There is a large industrial facility on the block to the south between Carroll and Summit Streets. It is the CM. Childs & Co, Print & White Lead Works.
1904, 1915	The lot immediately to the west is shown as the E. Romeo & Co. Macaroni Fac. At the corner of Van Brunt St and Hamilton Ave. are located the Atlantic Basin Iron Works, John J. Riley Foundry and the American Air Compressor Co.
1938	The macaroni factory has been replaced with the Excelsior & Cotton Cushion MFG. There is a parking garage at 17 Carroll St. and the Industrial School is no longer shown. The Childs facility is now shown as the Childs Pulp Color Inc. There is a filling station at the corner of Hamilton Ave. and Woodhull.
1950	The subject property is shown as a manufacturing and storage facility. There is a bake shop at 51 Carroll St. and a Empty Bottle & Case storage facility across the street at 24 Carroll St. The Brooklyn Tunnel is shown on this map.
1969	The subject property is shown as having some "produce: operations onsite. The cushion facility is now shown as a loft. The large industrial facility at Van Brunt and Hamilton is now the Golten Marine Co. Inc. Some of the lots southeast of the subject property have been consolidated into one large lot. Several lots west of the subject property have also been consolidated into one large lot that spans from Carroll to President Street.
1977, 1979, 1980, 1981, 1982,	The only major change is that the Childs Pulp Color facility is no longer shown.
1979, 1980, 1981, 1982	Additional lots on between Carroll and Union Streets (south-north) and VanBrunt and Columbia Streets (west-east) have been consolidated.
1986	The public housing units are shown on eastern end of the blocks between Summit and Union Streets.
1987, 1988	The Sternvent Co., Inc. is shown on the southeast corner of the intersection of Van Brunt and President Streets. This is a"L-shaped" lot that also fronts 21-23 Carroll Street.
1991, 1992, 1993, 1995,	37 Carroll Street is shown as vacant. The Sternvent Co. is no longer labeled as such.

1996	

3. USGS Topographic Maps – MDLA reviewed historic topographic maps, provided by EDR, Inc. All of the maps are based on the Brooklyn quad map. Copies are provided in Appendix F.

Year	Description
1891, 1900, 1905	Staten Island and Passaic quad maps at scale that is too large to make out details.
1947, 1955, 1967, 1979, 1981,1995	Jersey City and Brooklyn quad maps. The scale is such that the streets are legible but no other details can be discerned. The 1947 map shows the Brooklyn Tunnel under construction and the 1955 shows the completed tunnel and the Brooklyn-Queens Expressway.

- Local Street Directories – MDLA reviewed local street directory listings provided by EDR, Inc. for 473 President Street. The full report is provided in Appendix G.

Year	Description
33 Carroll Street	
2000, 2005	WAH Inc.
29, 31, or 35 Carroll Street	
1934	Amolova, John H, 29 Carroll; Lombardo, Dominick Lab R and Lombardo Natale Lab H 31 Carroll Street; Parsancda, Mary R Didomma, Jos H and Didomma, Mary R. 35 Carroll St.

5. Recorded Land Title Records – MDLA reviewed the property ownership information obtained from the ACRIS database. That information is provided in Appendix H.

6. Property Tax Files – MDLA did not review property tax records for the subject property.

7. Building Department and Finance Records – MDLA reviewed information from the local building department and finance records via the Oasis website. As of 10/7/08 there was a stop work order on the property. There have been 10 complaints against the property primarily related to unpermitted and/or unsafe construction activities, construction activities outside permitted work times, etc. There were two Department of Building violations for construction practices and two ECB violations for changing the building use without a permit and conducting plumbing work without a permit. Copies of the information are provided in Appendix I.

8. Zoning/Land Use Records – MDLA did not review any additional information with respect to zoning or land use other than the information provided on the Oasis website. A copy of the zoning map for the area is provided in Appendix J.

9. Other Historical Sources – MDLA was not provided with any other historical information sources.

10. Prior Assessment Usage – MDLA was not provided any information on prior assessments completed for this property.

E. Historical Use Information on Adjoining Properties

Based on a review of the aerial photographs and Sanborn maps, it appears that the area has always been a mix of industrial and residential use going back to the late 19th century. There has been a marked shift towards more residential and less industrial/commercial use in recent history.

V. SITE RECONNAISSANCE

A. Methodology and Limiting Conditions

The site inspection was conducted by Mr. Robert Jackson, P.E., of Equity Environmental Engineering, LLC on October 8, 2008. As noted above, Site Photographs are provided in Appendix B.

B. General Site Setting

The general setting of the subject properties is a residential and light industrial area near the water front in Brooklyn, New York. The potential presence of the following RECs was evaluated. Those observed or identified through the records review are checked, and discussed below.

Potential REC	Observed or otherwise Identified at Site
Storage Tanks	X
Drums	
Other Hazardous Substance/ Petroleum Product Containers	
Unidentified Substance Containers	
Evidence of Fill Material	
Pools of Liquid	
Stained Soil or Pavement	
Stressed Vegetation	
Waste Water/ Stormwater	
Septic System	
Wells	
Pits, Ponds, Lagoons	
PCB Equipment	
Interior Staining or Corrosion	
Interior Drains and Sumps	X
Elevators	
Debris	X
Other	

C. Observations

The following observations were made by R. Jackson on 10/8/08.

The general area of the subject property is characterized by low to moderate public housing and private single family residences along with light industrial facilities and retail stores (convenience

stores) even though its zoned as industrial and manufacturing (M1-1). There are numerous public gardens in the area and one public playground. There are no heavy industrial or manufacturing facilities in close proximity to the subject property. The neighborhood is a well maintained, quiet area.

The Brooklyn Marine Terminal is located at the west end of Carroll Street, the Brooklyn-Queens Expressway is located at the east end of Carroll Street, and the entrance/exit of the Brooklyn Battery Tunnel is located approximately 2-blocks south of the subject property.

The subject property, located on 29-35 Carroll Street, contains an 8,500 square foot, 2-story masonry building that covers the entire lot from the sidewalk on Carroll Street to the north end of the lot. The building was reportedly built in 1931 and has had no major structural renovations. A non-bearing wall was constructed to separate 33 and 35 Carroll Street. There is some evidence of water damage to the ceiling in 29-33 Carroll Street. The utilities are as follows:

- Gas – National Grid
- Electric – Consolidated Edison
- Water/Sewer – New York City
- Garbage – private waste hauler

29-33 Carroll Street houses the Admore Restaurant Equipment company which repairs, refurbishes, and temporarily stored a variety of restaurant equipment including large refrigerator units, stainless steel counter tops, coffee machines, etc. The company does some washing, light sanding, and painting (cans of spray paint) of the equipment. There was no solvent or degreaser use observed. There is a trench drain that goes from the east side of the building half way across to the west side of the building. There was a large tub of water where equipment appears to be washed adjacent to the trench drain. The drain does not appear to be have been cleaned out in some time. The drain reportedly discharges to the municipal sewer system.

Within the building is a brick wall which creates a front and back section going south to north respectively. On the south side of wall are four irregular shaped holes in the floor which suggests a table or bench was once located there. There are no signs of staining or discharge through these holes.

Admore also uses a battery powered forklift which is recharged onsite. There were no maintenance facilities for the forklift.

Directly in front of the building, a underground storage tank (UST) vent pipe and fill port were observed. The vent is adjacent to the building and the fill port in the sidewalk about 10 feet from the vent. It does not appear that the tank is in use based on the condition of the concrete around the fill port. The status of the UST is unknown.

35 Carroll Street houses VCD Construction which manufactures various wood products such as custom windows, doors, molding, etc. This section of the building is split into two sections east and west and has offices on the second floor. The facility stores wood, some metal piping, sandpaper, glue and other typical woodworking supplies. There is a great deal of material stored in the western half of the building. There was a floor drain observed adjacent to two connected sinks. There was no evidence of staining or recent discharge in and around the drain. The drain reportedly discharges to the municipal sewer system.

VI. INTERVIEWS

A. **Interview with Owner** – MDLA discussed the project with Bill Sohne, the current property owner's representative.

B. **Interview with site Operator** – MDLA did not interview any operator.

C. **Interview with Occupants** – MDLA did not interview any occupants of the two companies.

D. **Interview with Local Government officials** - MDLA did not conduct any interviews with any other Local Government Officials.

E. **Interviews with Others** – MDLA did not interview any other parties in conducting this Phase I assessment.

VII. FINDINGS, OPINION AND CONCLUSIONS

Recognized Environmental Conditions (RECs) are defined as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release or a material threat of a release into structures on the property or into the ground, groundwater or surface waters of the property. Historic RECs are RECs previously remediated to government standards. De minimis RECs are those that do not present a threat to health or the environment, and would not be the subject of an enforcement action by a government agency. All RECs, including de minimus and Historic RECs, are discussed. No significant data gaps were identified by this assessment. The property is currently owned by the Center for Negative Thinking LLC.

The only REC observed at the facility is the suspected underground storage tank (UST) located in the front of the building. It is unknown if the UST is still present, present and contains product, closed in-place, or closed and removed. The status of the UST needs to be determined by both records review and physical investigation to confirm any information found in the records.

There potential for vapor issues is directly connected to the status of the aforementioned UST. If the UST leaked and the contents migrated under the building the potential for vapor mitigation exists and must be addressed

VIII. DEVIATIONS

MDLA did not deviate from the Scope of Services outlined in Section I of this report.

IX. ADDITIONAL SERVICES

MDLA was not contracted to perform additional services for this assessment.

X. REFERENCES

The following references were used in the preparation of this report:

1. EDR Environmental Databases
2. Aerial Photographs
3. City Directories
4. Historic Topographic Maps
5. Sanborn Maps
6. NYC property databases

XI. SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

This report was prepared by:

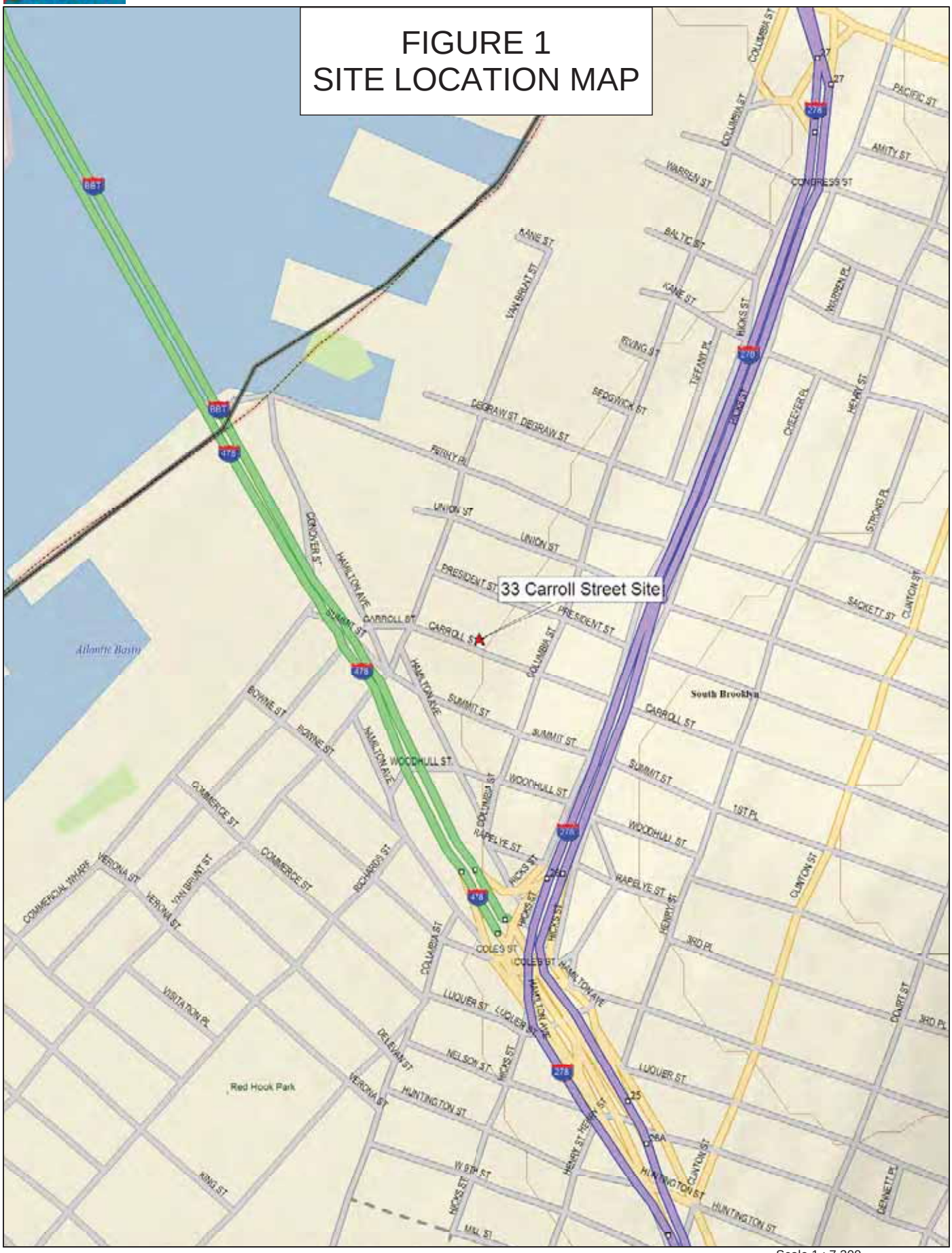
Robert L. Jackson, P.E.
Senior Project Manager
Equity Environmental Engineering, LLC

XII. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

To the best of our knowledge, the preparers of this report meet the definition of Environmental Professional, as defined in the ASTM Phase I Environmental Site Assessment standard, 1527-05, and the USEPA All Appropriate Inquiry standard, 40 CFR parts 312. Qualifications of the Environmental Professionals are provided in Appendix K.

APPENDIX A
Site Maps

FIGURE 1
SITE LOCATION MAP



Data use subject to license.
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www.delorme.com

TN
MN (0.0°E)

Scale 1 : 7,200
0 200 400 600 800 1000 ft
0 60 120 180 240 300 m
1" = 600.0 ft
Data Zoom 15-0

nyc oasis

Search By: Street Address Address: Borough: Selec

Redraw Map - zoom to selected area / show new data | Help | Select all layers | Unselect all layers | Garden

Select a tool (click on the icon) & click on the map:

Identify | Zoom In | Zoom Out | Recenter | Tag map | Help | Support OASIS!

0.25 miles :Map Width Zoom to NYC Zoom to Region

INFORMATION ABOUT THE LOT YOU IDENTIFIED:

Borough: Brooklyn **Block:** 347 **Lot:** 50 **Police Precinct:** 76
Address, ZIP Code: 29 CARROLL STREET, 11231
Lot Area: 8500 sq. feet **Lot Frontage:** 85 feet **Lot Depth:** 100 feet
Number of buildings: 1 **Year built:** 1931 *(Year Built is an estimate)*
Number of floors: 1 **Building Gross Area:** 8500 sq. feet
Residential Units: 0 **Total # of Units:** 1

APPENDIX B
Site Photographs

PHOTOGRAPHIC LOG

Photograph Number: 1
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: Southwest

Public housing complex at the intersection of Columbia and Carroll Streets.

Photograph Number: 2
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: Southeast

Typical residential and commercial use buildings in the general area of the subject property.

Photograph Number: 3
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

Typical community garden. One of approximately 6 in the general area of the subject property.

PHOTOGRAPHIC LOG

Photograph Number: 4
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

Playground on President Street.

Photograph Number: 5
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: West

Looking down Carroll Street toward the marine terminal. The subject property is located immediatley behind the concrete truck.

Photograph Number: 6
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

The front of 35 Carroll Street; VCD Construction.

PHOTOGRAPHIC LOG

Photograph Number: 7
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

Interior of VCD Construction which is a woodworking shop.

Photograph Number: 8
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: East

VCD Construction. Wash sinks and floor drain.

Photograph Number: 9
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

VCD Construction warehouse.

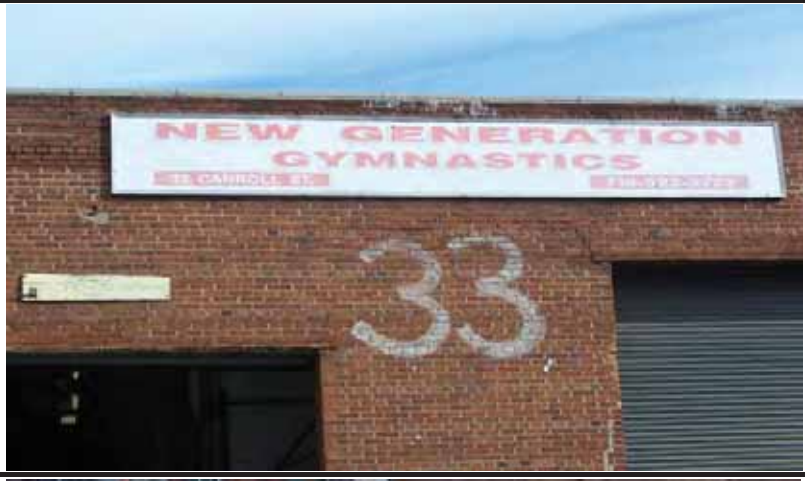
PHOTOGRAPHIC LOG

Photograph Number: 10
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

VCD Construction storage area.

Photograph Number: 11
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

The old sign on the building at 33 Carroll Street. This section of the subject property goes from 29-33 Carroll Street and is no longer New Geneation Gymnastics.



Photograph Number: 12
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: West

Wash tub and soap near entrance to property.

Photograph Number: 13
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: South

Trench drain that goes approximately half way across (east-west) the space.

Photograph Number: 14
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

Storage of repaired restaurant equipment.

Photograph Number: 15
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

Holes in floor twoards the back half of the buidling. There are four in a line going east to west.

Photograph Number: 16
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: North

Vent pipe for an underground storage tank along the wall on Carroll Street.

Photograph Number: 17
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson

Fill port for underground storage tank in sidewalk in front of 33 Carroll Street. It is about 10 feet south of the vent shown in Photo 16.

Photograph Number: 18
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: West

Brooklyn Marine Terminal at the end of Carroll Street.

Photograph Number: 19
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: East

John Creech Design & Production (JCDP) facility at 129 Van Brunt Street.

Photograph Number: 20
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: East

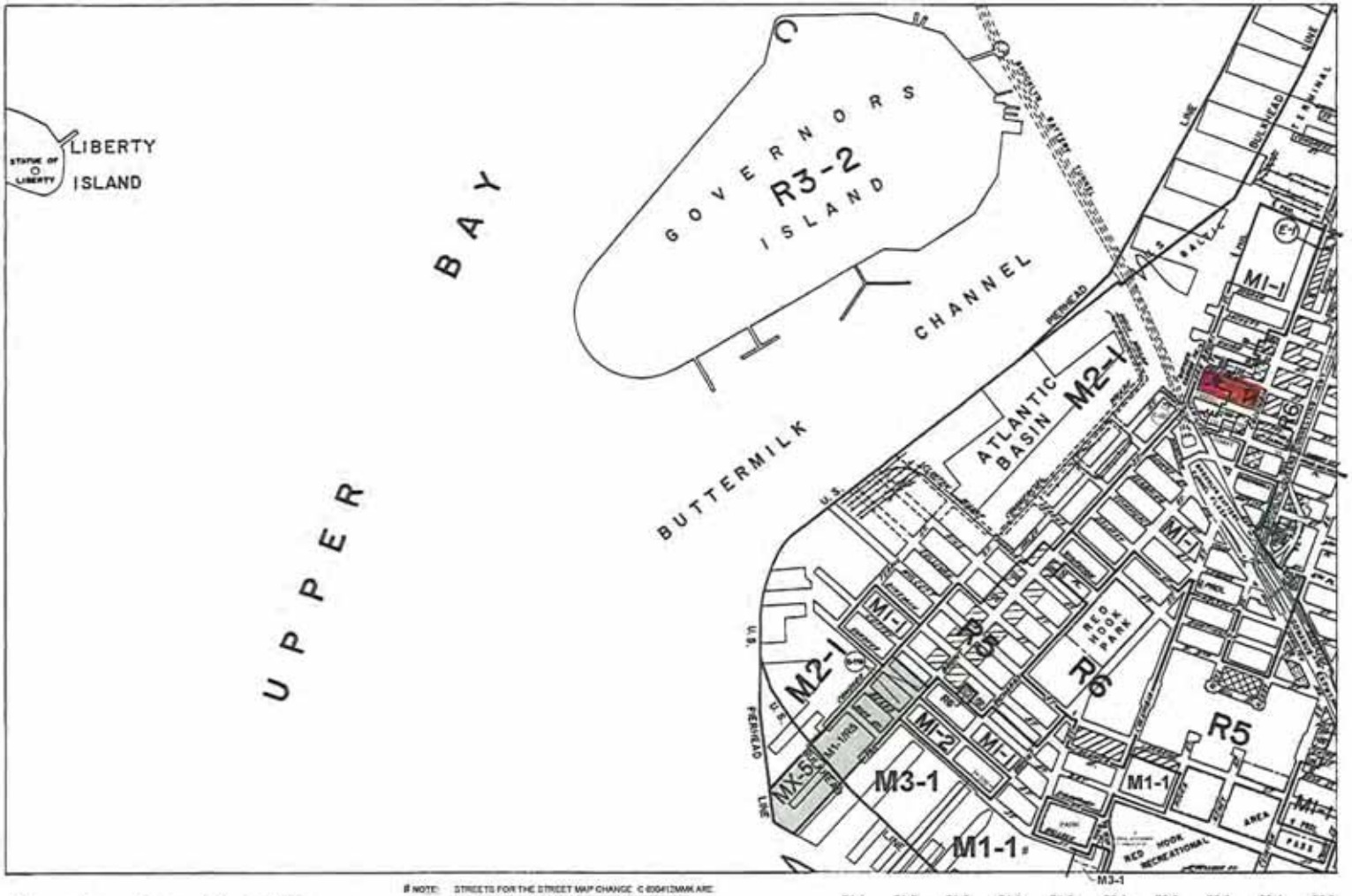
Edison Power - commerical lighting manufacturer located 129 Van Brunt Street and adjacent to JCDP.

Photograph Number: 21
Project Name: 29-35 Carroll Street
Location: Brooklyn, NY
Date: 10/8/2008
Taken By: R. Jackson
Direction Looking: South

Open lot along Carroll Street west of the subject property. There are a number of these open lots used primarily for car parking in the general area.

APPENDIX C
Database Report (EDR)

APPENDIX J
Zoning Map



ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an **R**, **C** or **M** (District) designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

AREA(S) REZONED

EFFECTIVE DATE(S) OF REZONING:
10-29-2007 C 060477 ZMK

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

(D) – RESTRICTIVE DECLARATION

(E) – CITY ENVIRONMENTAL QUALITY REVIEW DECLARATION

N

MAP KEY

	12b	12d
	16a	16c
	16b	16d

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ZONING MAP **16a**

600 0 600 1200 1800 FEET

NOTE: STREETS FOR THE STREET MAP CHANGE C 090412MMK ARE SHOWN ON THIS MAP PRIOR TO BECOMING EFFECTIVE IN ORDER TO LOCATE ZONING DISTRICT BOUNDARIES.

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 5 (Location of District Boundaries) of the Zoning Resolution.

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3291.

APPENDIX K
Qualifications of Environmental Professionals

Robert L. Jackson, P.E.

Equity Environmental Engineering, LLC
Flanders, NJ 07836

(973) 527-7451
Email: bob.jackson@equityenvironmental.com

Experience Summary

Years of Experience:

24 years

Education

B.S. Civil and Environmental Engineering, 1984, Cornell University, Ithaca, NY

Special Training

Multiple NJDEP Continuing Education Courses
40-hour OSHA Course
8-hour OSHA Refresher
First Aid/CPR

Registrations

Professional Engineer, New Jersey # GE40276
Professional Engineer, Pennsylvania #PE073492
Subsurface Evaluator, New Jersey #0025012
URHOT Registered
Six Sigma Plus Green Belt Certification – Honeywell International Inc,

Primary Experience

2005 – Present Equity Environmental Engineering, LLC. Senior Project Manager. Mr. Jackson manages projects as follow:

Conducted numerous Phase I Environmental Site Assessments (ESAs) and Phase II Site Investigations throughout Brooklyn, Queens, and Long Island, New York, for industrial and residential properties for private clients. Conducted Phase I ESAs for commercial sites in West Orange and Plainfield, New Jersey.

Prepared Preliminary Assessments for proposed Day Care facilities in New Jersey following new guidance and regulations. Obtained No Further Action status for multiple sites.

Conducted nationwide regulatory compliance audits for a confidential spirits manufacturing company. These audits were conducted to look in depth at specific aspects of the facility operations rather than a comprehensive regulatory audit. Provided temporary, onsite environmental compliance support for their Breinigsville, PA facility while they conducted a search for a full time employee. Duties included conducting routine facility inspections, completing revisions of the facility emergency response plans, updating the residual waste documentation, making a determination on their hazardous waste generator status, etc.

For the same client, Mr. Jackson performed onsite services as the acting Environmental Risk Manager focusing on maintaining or bringing into compliance environmental activities at their Lehigh, Pennsylvania facility. Mr. Jackson worked full time onsite 2-3 days per week.

Designed an in-door air remediation system for the removal of VOCs at several industrial facili-

ties in New York and New Jersey ranging in size from 300 square feet to over 60,000 square feet for existing and new construction. The design included of the use of radon mitigation equipment to evacuate sub-slab VOC vapors which were migrating into the basement above the slab.

Conducted an assessment of an office building potable water supply following a propylene glycol leak into the distribution system.

Provided construction management for the remediation of the Cragston Landfill in Highland Park, New York. The remediation was to install an engineered cap over the former garbage landfill. The oversight included inspection of the liner installation, soil cover compaction, and drainage feature design and construction.

Conducted a site evaluation and designed an indoor air remediation system for a dry cleaners located in Peekskill, New York. The design combined typical soil vapor extraction techniques with radon mitigation technology.

Conducted a site inspection and provided engineer's certification for the revised SPCC plan for the Fragrance Resources and Deleet Merchandising Corporation facilities located in Keyport and Newark, New Jersey respectively.

Prepare the engineering portion of deed notices for several properties associated with Honeywell chrome sites in Hudson County. Worked to establish a one-call type system for sites along the Bayonne Pipeline. Coordinated waste disposal for these sites.

Serve as Team Leader for the Honeywell Study Area 7 (SA7) Treatability Team focusing on the implementation of the pilot study phase of the program. The pilot program expanded to include additional testing with new reagents. Duties included assisting in the development of the scope of the pilot test program, contracting appropriate technology vendors, coordinating activities with the SA7 Implementation Team and onsite staff, and serving as the onsite construction supervisor for implementation of the pilot test activities. Participate in the development of cost estimates for full scale implementation of specific pilot tests that were successful.

Conduct soil and groundwater sampling for site and remedial investigations/actions for multiple sites in New York and New Jersey.

Serve on the Regulatory Committee for the New Jersey Environmental Business Council researching and providing information on Pennsylvania environmental regulations.

2000-2005 Parsons. Team Leader. Mr. Jackson Served as Team Leader for the Honeywell Study Area 7 Treatability (SA7) Team to investigate the treatment of Chromium Ore Processing Residue (COPR). The Team was chartered to study the mechanisms for COPR heaving and release of hexavalent chromium not only for the SA7 site but, for multiple sites in New Jersey and Maryland. This highly significant research and development project included the coordination of approximately 12 contractors and academic entities managing various portions of the $4 million investigation. Duties included providing direction for the project, managing budget and schedule, maintaining the flow of critical information throughout the team, review of various interim and final reports, and applicable technology review.

Resident Contract (Project) Engineer for approximately 20 sites within Honeywell's Corporate Remediation and Evaluation Services (RES) department. Located at Honeywell's corporate headquarters in Morristown, New Jersey on a 40-hour pre week basis. Activities have included general support for Honeywell Project Managers for projects in multiple states under state regula-

tory lead, U.S. EPA lead or joint oversight situations. Projects have also been performed under various types of administrative/consent orders and voluntary programs.

RI/FS activities for Honeywell included coordinating and overseeing work on sites of varying size and land use with a wide range of contaminants of concern including VOCs, SVOCs, PCBs, TPH, metals, LNAPL and DNAPL in all media. Investigations have included biota sampling, NAPL fingerprinting, rapid optical screening tool (ROST^{tm}) testing, tidal studies, and vibracore sampling of sediments.

Remedial Design activities for Honeywell have included landfill cap designs (RCRA and TSCA) based on state and/or EPA requirements, groundwater treatment plants for contaminated groundwater and leachate, and a conceptual design for a containment disposal facility (CDF) for contaminated sediment.

Remedial Action for Honeywell has included the installation and operation of several pump and treat groundwater systems, successful development and implementation of natural attenuation proposals for groundwater, installation and operation of a soil vapor extraction (SVE) system, in-situ chemical oxidation of SVOCs and soil stabilization, and building demolition.

Became Honeywell Six Sigma Plus – Green Belt certified. The team I participated on was responsible for developing and implementing a new process to better identify potentially applicable remedial technologies prior to initiating a feasibility study for a site.

Participated as a member of the Honeywell Peer Review Team. The team was developed and the process implemented to provide in-house reviews of projects in various stages of progress up to construction. The reviews focused on remedial investigations, feasibility studies, remedial actions, etc. The reviews resulted in an action item list of things for the project team to investigate that could potentially reduce project capital costs, liability, O&M costs, shorten the duration of remedial actions, etc. Program resulted in the savings of over $1 million because of a mid course correction suggested during the project's peer review. On another project, potential savings in cost and time were realized as a result of a better understanding of mixed waste (chemical and radioactive) rules and requirements.

Project Engineer for the development, implementation, and oversight of soil erosion controls for consolidation and capping of the Sharkey Landfill in Parsippany, New Jersey. The project involved working with the design engineer, construction contractor, and county soil erosion control office to provide appropriate erosion control and stabilization measures during the landfill work.

Served as the New Jersey Federal Business Development coordinator from approximately September 2000 through March 2002. Established contacts at DoD facilities in New Jersey and conducted business development activities to procure military contracts.

Mr. Jackson served as the Engineering Group Manager for the Parsons Somerset, New Jersey office for approximately 5 months. Responsible for assigning staff to various projects, maintaining staff utilization goals, mentoring junior staff, conducting staff evaluations and coordinating with other Parsons office group managers.

1990-2000 CH2M HILL. Project Manager

Managed numerous site and remedial investigations in New Jersey, Pennsylvania, New York, and Connecticut involving all media for a variety of situations resulting from spills, underground storage tank leaks, the discharge of mixed waste material, etc. Duties included managing all aspects of the project; budgeting, staffing, scheduling, client relationship building, preparing project

documents and reports, coordination with NJDEP, etc. Projects were completed under consent orders, memorandum of agreements, and at risk. Investigations have resulted in the implementation of Declaration of Environmental Restrictions (DER) and Classification Exemption Areas (CEA). Numerous sites were brought to closure (no further action) in New Jersey.

Site Manager for Superfund remedial investigations in US EPA Region III under the Alternative Remedial Contracting Service (ARCS) program. Duties included coordinating all aspects of the project, including the stringent contracting and laboratory requirements of the ARCS program. Projects were in Pennsylvania and involved a former plating operation that resulted in chromium contamination of soil and groundwater up to 20% chrome is certain areas; and lithium, chromium and mercury contamination at another site.

Prepared RCRA closure cost estimates that were deemed appropriate for the actual closure plan by the NJDEP for a precious metals manufacturer. The plan included sufficient detail in explaining the various closure steps that the NJDEP accepted it as a formal closure plan as well as cost estimate.

Project Engineer and construction manager for the modification and upgrade of underground storage tanks at several locations within Newark Liberty International Airport for Continental Airlines. Duties included onsite management of demolition and construction activities, soil sampling, completion of UST modification reports for the NJDEP, and coordination with the New York/New Jersey Port Authority.

Transition Coordinator for Lockheed Martin Missiles and Space plant closure in West Windsor, New Jersey. Located at facility on a 40-hour per week basis for 14 months. The facility was approximately 750,000 square feet and had over 3,000 employees. Responsibilities included terminating permits, conducting ISRA activities, coordinating decontamination of the facility and facility equipment prior to reassignment, sale, or disposal, and coordinating disposal of hazardous and non-hazardous wastes generated at the facility. Duties also included conducting Phase I ESAs, health and safety training courses, and acting as onsite safety coordinator. The transition/closure was completed on time and under budget while setting an industry record of approximately four (4) million man-hours worked without a lost work day.

Managed and participated in environmental compliance auditing for electric utilities, the petroleum industry, and for the United States Postal Service. Project included auditing up to 14 different regulatory programs as well as client specific policies and practices. Developed self sustaining compliance calendars for Koch Industries, a petroleum industry client.

Participated in Phase I Environmental Site Assessments for numerous national clients at multiple sites. Site assessments included both Phase I and phase II efforts in the United States and Canada for industrial clients done in accordance with the applicable ASTM standards.

Developed and modified SPCC plans for Koch Industries bulk oil storage terminals in New Jersey.

Environmental planning efforts have included preparing sections of various Environmental Assessments (EA) for Jet Blue Airlines and US Airways for projects subject to the National Environmental Protection Act (NEPA). The work for Jet Blue was to assist them in getting their initial permits to operate at Kennedy International Airport. US Airways was planning a major expansion at the Pittsburgh Airport which required major environmental planning. Evaluated current and future impacts relating to wastewater, stormwater run-off, airplane de-icing run-off, solid and hazardous waste, and residual waste program.

Reviewed EAs prepared for United States military under the Base Realignment and Closure (BRAC) Program, and prepared employee trip reductions programs for the United States Postal Service to help meet air quality standards in non-attainment areas in New Jersey.

Served as the New Jersey office regulatory coordinator. This required disseminating pertinent regulatory information throughout the northeast region of CH2M HILL, participating in regional and national regulatory practice conference calls, fielding questions regarding various regulatory programs or directing staff to other appropriate staff, and participating in regulatory reviews for projects in the planning stages.

1987–1990 Massachusetts Water Resources Authority

Mr. Jackson worked as project engineer Strategized, planned, and implemented an $8 million facilities planning study to determine the most cost-effective control mechanism for the Combined Sewer Overflow (CSO) Program in the greater metropolitan Boston area. Oversaw and directed the efforts of consulting firms maintaining project schedules and budgets and coordinating with local, state, and federal regulatory agencies. Evaluated various CSO control technologies including dry weather overflow mechanisms and best management practices. Conducted public presentations regarding the CSO project to local neighborhood organizations and elected public officials.

Conducted industrial wastewater inspections throughout the MWRA service area of 43 communities surrounding Boston. Prepared follow-up reports with recommendations for appropriate wastewater sampling or enforcement actions. Initiated a program to promote recycling and waste minimization primarily focused on the metal finishing industry .

1985–1987 U.S. EPA, Region I, Boston, MA
Staff Engineer

Provided oversight for site remediation projects to ensure compliance with various orders for remediation issued by EPA Region I. Assisted in the authorization of the state of Maine's RCRA program. Reviewed and approved RCRA Part B Treatment, Storage, and Disposal (TSD) permit applications for industrial and military facilities.

Served as the acting Federal Facilities Coordinator for the hazardous waste management group within the Waste Management Division of EPA Region I.

Professional Affiliations

Environmental Business Council – Regulatory and Brownfields Committees
Society of American Military Engineers
Water Environment Federation

Papers

Wazne, Mahmoud; Papazoglou, Pierantonios; Papastavrou, Marilena; Meng, Xiaoguang; Dermatas, Dimitris; Christodoulatos, Christos; Kaouris, Maria; Morris, John; *Jackson, Robert L.*; *Remediation of Chromite Ore Processing Residue by Chemical Reductants*, Eighth International Symposium on In Situ and On-Site Bioremediation; Baltimore, MD; June 6, 2005.

To:

Mayor's Office of Environmental Remediation
E-Designation Program
c/o Dan Cole, Bureau Chief
100 Gold Street, 2nd Floor
New York, NY 10038

PHASE II SUBSURFACE INVESTIGATION REPORT

For:

29-35 Carroll Street a.k.a. 33 Carroll Street

Brooklyn, NY 11231

Block 347**, Lot** 50

DEP Tracking No.: 09DEPTECH249K

Submitted by:

Suraj Jaswal

JLC Environmental Consultants, Inc.

30 West 26th Street, 4th Floor

New York, NY 10010

Tel.: (212) 420-8119

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JLC PROJECT No.: 10-0163

Date: 5/23/2011

JLC

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A. Environmental Samples – Soil and Groundwater Laboratory Analytical Data Reports

B. Environmental Samples – Soil Vapor Laboratory Analytical Data Reports

C. Geophysical Survey Report

D. Boring Logs

E. Drawings of Proposed Development

EXECUTIVE SUMMARY

Center for Negative Thinking LLC hired JLC Environmental Consultants, Inc. (JLC) to conduct a Phase II survey at the subject property located at 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231 with Block No.: 347 and Lot No.: 50. The subject properties are all zoned M1-1 which is industrial and manufacturing.

The purpose of Phase II Environmental Site Assessment Investigation was to determine if any subsurface contamination existed below ground surface of the subject property to satisfy the requirements of Restrictive Declaration (CRFN 2010050300108001). A Phase I Environmental Site Assessment was conducted by M.D. London Associates, LLC in November 2008.The only Recognized Environmental Conditions (RECs) observed at the facility was a suspected leaking underground storage tank (UST) located in the front of the building.

Center for Negative Thinking LLC is seeking a zoning map amendment from M1-1 to R-6B. The zoning change would cover a portion of Block 347 and Lots 50 and 54. This action would facilitate the construction of As-of-Right residential units on Lot 50. A geophysical survey was performed on February 4, 2011 and February 11, 2011 by NOVA Geophysical Services (NOVA), of Forest Hills, New York. This survey didn't find any underground storage tanks (UST) on site.

Soil sampling was conducted on March 4, 2011 as per the approved Phase II Sub Surface Investigation Work Plan by New York City Office of Environmental Remediation (**OER**). Seven (7) soil borings, Two Soil Vapors borings were made on the subject property at OER pre-approved locations. Laboratory results indicate that multiple contaminants were observed above Remedial Program Cleanup Objectives (NYCRR 375.6 a) unrestricted values, including several SVOC's, pesticides and metal compounds. No VOC's were observed above guidance values.

A groundwater sampling program was conducted on March 4, 2011 and JLC collected three (3) groundwater samples. No detectable concentrations of VOC's, SVOC's, PCB's or Pesticides were observed with the exception of methlyene chloride, which was detected at concentrations below New York State (NYS) groundwater standards and was also detected in the laboratory blank. Laboratory analysis revealed that several metals were detected above NYS groundwater standards in the

unfiltered samples. However, concentrations of the metals in the filtered samples were all below standards.

The soil gas / soil vapor sampling program was conducted on March 4, 2011 in accordance with NYSDOH's Soil Vapor Intrusion Guidance. Samples were analyzed for VOCs by EPA Method TO-15 with a 'library search'. JLC took two (2) samples. Analytical results of the sub-slab vapor sampling indicated that several VOC compounds were detected above the laboratory's MDLs.

After reviewing the laboratory reports, site history, location and proposed development JLC recommends to remove soil containing contaminated fill material, from grade to a depth equal to the bottom of the foundation of the proposed building footprint (10'-10"). In the area proposed as rear yards, soil shall be excavated two (2) feet below surface grade and backfilled with NYCDEP approved backfill material. JLC further recommends that a soil vapor barrier and vapor mitigation system should be incorporated into the design of the new building to prevent vapors from seeping into the new construction and to vent any potential vapors that may intrude into the new structure.

1.0 INTRODUCTION

Mr. Hernan Galvis of Center for Negative Thinking, LLC retained JLC Environmental Consultants, Inc. (**JLC**) to perform a Phase II Subsurface Investigation of the subject property known as 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231, Block 347, Lot 50, DEP Tracking No.: 09DEPTECH249K.

The purpose of Phase II Environmental Site Assessment Investigation was to determine if any subsurface contamination existed below ground surface of the subject property to satisfy the requirements of Restrictive Declaration (CRFN 2010050300108001). The City of New York Dept. of Environmental Protection also issued a letter dated April 27, 2009 requesting a Phase II Subsurface Investigation at this property regarding Carroll Street Rezoning project.

2.0 SITE BACKGROUND

A. Site Location and Description

The subject property is located at 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231 with Block No.: 347 and Lot No.: 50. The subject properties are all zoned M1-1 which is industrial and manufacturing.

The subject property has a 2-story masonry building that encompasses the entire lot from the sidewalk to the back property line between Carroll and President Streets. The building encompasses 8,500 square feet on the ground floor with additional office space on the second floor within 35 Carroll Street. The building is split between 29-33 and 35 Carroll Street. The building is currently being used for multiple purposes. The portion that occupies 29-33 Carroll is being used by Ardmore Restaurant Equipment, a company that repairs and refurbishes restaurant equipment. 35 Carroll is being used by VCD Construction which is primarily a woodworking shop with offices on the second floor. Currently, there are no basements at the property.

B. Discussion of Previous Environmental Reports

A Phase I Environmental Site Assessment was conducted by M.D. London Associates, LLC in November 2008. The purpose of this Phase I ESA was to determine whether any type of environmental hazard exists within or adjacent to the property in question. The Phase I revealed that historical on-site and surrounding land uses have predominantly been residential, commercial and industrial in nature. The only Recognized Environmental Conditions (RECs) observed at the facility was a suspected leaking underground storage tank (UST) located in the front of the building. According to the Phase I Report, it was unknown if the UST was still present, present and contains product, closed in-place, or closed and removed. Phase I report concludes that further environmental testing should be performed to determine if additional remediation will be required before construction of the proposed project.

C. Description of Proposed Site Development

Center for Negative Thinking LLC is seeking a zoning map amendment from M1-1 to R-6B. The zoning change would cover a portion of Block 347 and Lots 50 and 54. This action would facilitate the construction of As-of-Right residential units on Lot 50.

The development will include the construction of four (4) new two-family homes. The development will have an approximate Gross Floor area of Approximately 18,000 SF. Each of the Houses will have 4 stories and a penthouse, with a maximum building height of 50 feet. Thee footprint of each of the four (4) houses will be approximately 21'-0" x 50'-0". There are no cellars or basements proposed.

The depth of footings will be (-4'-0) to comply with code (frost line). The proposed houses will occupy the full width of the lot and 50' (50%) of the length, therefore the remaining 50% (50 feet) will be rear yards (mostly grass with partial walkways) for each of the dwellings. Please see attached drawings (Appendix E) for the proposed development.

3.0 ACTIVITIES

A. Geophysical Survey

A geophysical survey was performed on February 4, 2011 and February 11, 2011 by NOVA Geophysical Services (NOVA), of Forest Hills, New York. NOVA performed a Geophysical survey consisting of Ground Penetrating Radar (GPR), Electromagnetic (EM) surveys and comprehensive subsurface utility (CSUL) surveys at the project Site. The purpose of this survey was to identify any underground storage tanks (USTs), anomalies, subsurface structures and utilities that maybe located at the project site. This survey didn't find any underground storage tanks (UST) on site. Nova also cleared and marked all of the proposed boring locations at the project site. NOVA's geophysical survey report is provided in Appendix C.

B. Soil Sampling

Soil sampling was conducted on March 4, 2011 as per the approved Phase II Sub Surface Investigation Work Plan by New York City Office of Environmental Remediation (**OER**). Drilling was performed by Zebra Environmental Corp. (**ZEBRA**) of Lynbrook, NY. Seven (7) borings were made on the subject property at OER pre-approved locations. Please see Figure 2 for a Boring Location Map.

Sampled soils were monitored in the field for the presence of VOCs with a photoionization detector (PID). PID readings for all seven (7) boring locations indicated no presence of volatiles, with readings of 0.0 or non-detect (ND). Soil Boring Logs are presented in Appendix D. Soil was collected into laboratory sample jars for analysis. Upon completion of probing, each boring was backfilled to near grade surface. Two (2) soil samples were taken from each boring location with a total of fourteen (14) soil samples.

The samples were collected, preserved as necessary, properly cooled and packaged to prevent breakage, and forwarded via courier to York Analytical Laboratories, Inc. of Stratford, CT, which is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory. Standard chain-of-custody procedures were followed. Laboratory reports for soil analysis are provided in Appendix A.

Soil samples were analyzed for TCL VOCs (EPA Method 8260C, rev. 2006), TCL SVOCs (EPA Method 8270D, rev. 2007), Pesticides (EPA Method 8081B, rev. 2000), PCBs (EPA Method 8082A, rev. 2000), and TAL Metals (EPA Method 6010C, rev. 2007).

The soil sample analytical plan is presented as Table 1 (listed below) and provides information on the sample identification, sample depth interval, boring depth, PID levels and the analytical parameters sampled for. An “X” indicates that the sample analysis was performed for that analytical parameter.

Table 1

Soil Sample Analytical Plan

Sample No.	Boring Location	Sample Depth (ft bgs)	Boring Depth (ft bgs)	PID Levels (ppm)	TCL VOCs	TCL SVOCs	TAL Metals	PCBs and Pesticides
1-Soil	1	2.5	20	0.00	X	X	X	X
2-Soil	1	20	20	0.00	X	X	X	X
3-Soil	2	2.5	20	0.00	X	X	X	X
4-Soil	2	6	20	0.00	X	X	X	X
6-Soil	3	2	20	0.00	X	X	X	X
7-Soil	3	12	20	0.00	X	X	X	X
8-Soil	4	1.8	20	0.00	X	X	X	X
9-Soil	4	8	20	0.00	X	X	X	X
10-Soil	10	1.9	20	0.00	X	X	X	X
11-Soil	10	8	20	0.00	X	X	X	X
13-Soil	6	1.9	20	0.00	X	X	X	X
14-Soil	6	15	20	0.00	X	X	X	X
15-Soil	7	1.9	20	0.00	X	X	X	X
16-Soil	7	15	20	0.00	X	X	X	X

C. Groundwater Sampling

A groundwater sampling program was conducted on March 4, 2011 as part of the Phase II Sub Surface Investigation. JLC collected three (3) groundwater samples. Please see attached Boring Location Map (Figure 2) for boring locations.

The samples were collected, preserved as necessary, properly cooled and packaged to prevent breakage, and forwarded via courier to York Analytical Laboratories, Inc. of Stratford, CT, which is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory. Standard chain-of-custody procedures were followed. Laboratory reports for groundwater analysis are provided in Appendix A.

Groundwater samples were analyzed for TCL VOCs (EPA 8260), TCL SVOCs (EPA 8270), PCBs/Pesticides (EPA 8081/8082), and TAL Metals (filtered and unfiltered).

The groundwater sampling analytical program is summarized in Table 2.

Table 2
Groundwater Sampling Analytical Plan

Sample No.	Boring Location	Depth to GW (ft bgs)	TCL VOCs (ppm)	TCL SVOCs	PCBs and Pesticides	Tal Metals (Filtered and unfiltered)
5-Water	2	20-25	X	X	X	X
12-Water	5	20-25	X	X	X	X
17-Water	7	20-25	X	X	X	X

D. Soil Gas / Vapor Sampling

The soil gas / soil vapor sampling program was conducted on March 4, 2011 in accordance with NYSDOH's Soil Vapor Intrusion Guidance. Samples were analyzed for VOCs by EPA Method TO-

15 with a 'library search'. JLC took two (2) samples. Sample locations are listed on attached Figure 2 Boring Location Map. In addition, concurrent indoor air sampling was also conducted during all site activities using a PID meter.

Zebra provided drill holes extending approximately 5 ft into the subsoil. Sub-surface soil vapor sampling was completed through the advancement of one 3/8" dedicated polyethylene tubing to a depth of approximately 5 feet below grade, backfilled and sealed with a bentonite slurry from 3 ft bg to grade. The above-grade end of the polyethylene tubing was connected and sealed to the Summa canister by way of Teflon tape. Three volumes of air were purged from the soil and tubing and PID measurements were taken to confirm free flow of sub-surface soil vapor was taking place. A one hour sampling period was then initiated as recommended by York Analytical Laboratories for sufficient volume of air for sample analysis.

After collection, the SUMMA Canisters were submitted for analysis to EMSL Analytical, Inc. and analyzed using United States Environmental Protection Agency (USEPA) Method TO-15. Standard chain-of-custody procedures were followed. Laboratory reports for soil vapor analysis are provided in Appendix B.

The table below presents the PID measurements detected at each bore hole and the locations of the SUMMA Canisters.

Table 3
Sub-Surface Vapor Sampling Summary

Sample No.	Soil Vapor Boring Location	Location	PID Levels (ppm)
1	1	Near Boring # 1	0.00
2	2	Near Boring # 6	0.00

4.0 DISCUSSION OF FINDINGS

A. Soil Sampling

A total of fourteen (14) soil samples were collected from the seven borings. Samples were sent to the laboratory and analyzed for VOC's SVOC's, PCB's, pesticides and metals; see Tables 1-4 for a summary of the detections. Laboratory results indicate that multiple contaminants were observed above Remedial Program Cleanup Objectives (NYCRR 375.6 a) unrestricted values, including several SVOC's, pesticides and metal compounds. No VOC's were observed above guidance values. Soil above the unrestricted guidance values appear to be limited to the first six (6) feet below the surface, with the exception of Chromium and Lead, which were detected at deeper depths. The concentrations of SVOC's and metals observed within the first six (6) feet of soil are likely due to past filling of the subject property and the Chromium and Lead detections were noted throughout the sampling depths, which is representative of background levels of these metals for urban areas. Soils within the first few feet of the borings were observed to be typically characteristic in fill areas.

B. Groundwater Sampling

A total of three (3) groundwater samples were collected from the groundwater interface, approximately twenty to twenty five (20-25) feet below grade. Samples were sent to the laboratory and analyzed for VOC's, SVOC's, PCB's, pesticides and metals. A summary of the detected compounds can be found in Tables 5-8. No detectable concentrations of VOC's, SVOC's, PCB's or Pesticides were observed with the exception of methlyene chloride, which was detected at concentrations below New York State (NYS) groundwater standards and was also detected in the laboratory blank. Laboratory analysis revealed that several metals were detected above NYS groundwater standards in the unfiltered samples. However, concentrations of the metals in the filtered samples were all below standards. The differences in the in the concentrations of metals detected in the filtered and unfiltered groundwater samples are likely due to the affinity of metals to adhere to soil particles, which can create a false positive when the samples collected exhibit high turbidity. After filtration, the suspended soil particles are removed and the dissolved concentrations of metals present in the groundwater were analyzed. There were several detections of metals observed in soil samples which were collected at the groundwater table interface (20 feet below grade) labeled "2-

Soil". This is further confirmation that contaminant concentrations in the unfiltered samples are caused by suspended soil particles. As such, the filtered samples are considered to be representative of the on-site groundwater conditions. Since the filtered samples are all below NYS groundwater standards, the groundwater is not considered to be of concern at this site.

C. Soil Vapor (Sub-slab) Sampling

A total of two (2) sub-slab soil vapor samples were collected at the site. Samples were sent to the laboratory and analyzed for VOC's. A summary of the detected compounds is provided in Table 9. Analytical results of the sub-slab vapor sampling indicated that several VOC compounds were detected above the laboratory's MDLs. The state of New York specifically does not have any standards, criteria or guidance values for VOC concentrations in sub-slab vapors, however sub-slab vapor samples factor into the New York State Department of Health (NYSDOH) decision matrices, which compare the sub-slab vapor concentrations to indoor air concentrations and determine actions to be taken to prevent impacts to indoor air quality. Review of the sub-slab vapor sampling results indicated that the concentration of trichloroethene (TCE) within the sub-slab soil vapor sample labeled "1-Soil Vapor" was 580 ug/m^3 and tetrachloroethene (PCE) was detected at concentrations of 190 ug/m^3 and 200 ug/m^3 in samples labeled "1-Soil Vapor" and "2-Soil Vapor", respectively. In accordance with the NYSDOH soil vapor intrusion guidance document decision matrix, the concentration of TCE below the slab warrants vapor mitigation due to the sub-slab concentrations exceeding 250 ug/m^3. The concentrations of PCE warrant monitoring due to the sub-slab concentrations exceeding 100 ug/m^3.

5. RECOMMENDATIONS

After careful review of the site history, soil, groundwater and soil vapor sampling results and based on the intended future use of the subject property, JLC recommends the following course of action:

- Remove soil containing contaminated fill material, from grade to a depth equal to the bottom of the foundation of the proposed building footprint (10'-10"). All contaminated soils shall be stockpiled, directly loaded into truck trailers, or placed into lined leak-proof containers and covered with polyethylene sheets.

- The contaminated soils shall be transported by a NYSDEC licensed hauler and recycled in a NYSDEC approved manner by a NYSDEC licensed contaminated soil recycling facility. All transportation and disposal manifests are to be retained for records.
- In the area proposed as rear yards and/or all remaining uncapped soils at the property shall be excavated two (2) feet below surface grade and backfilled with NYCDEP approved backfill material. Two (2) feet of clean fill/top-soil shall be imported from an approved facility/source.
- Based upon the proposed demolition and construction of a new building at the site, a soil vapor barrier and vapor mitigation system should be incorporated into the design of the new building to prevent vapors from seeping into the new construction and to vent any potential vapors that may intrude into the new structure.

TABLES

Table 1

Summary of Detected VOC's Within Soil Samples

Sample ID	1-Soil	2-Soil	3-Soil	4-Soil	6-Soil	7-Soil	8-Soil	9-Soil	10-Soil	11-Soil	13-Soil	14-Soil	15-Soil	16-Soil	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Residential
Date	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11		
Boring ID	Boring 1	Boring 1	Boring 2	Boring 2	Boring 3	Boring 3	Boring 4	Boring 4	Boring 5	Boring 5	Boring 6	Boring 6	Boring 7	Boring 7		
Depth	1 ft bg	20 ft bg	2.5 ft bg	6 ft bg	2 ft bg	12 ft bg	1.8 ft bg	8 ft bg	1.7 ft bg	8 ft bg	1.9 ft bg	15 ft bg	1.7 ft bg	12 ft bg		
Units	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		
Ethylbenzene	ND	0.0079	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1**	**30**
1,2,4-Trimethylbenzene	ND	0.016	0.014	ND	ND	ND	0.0039	ND	ND	ND	0.0028	ND	ND	ND	**3.6**	**47**
1,3,5-Trimethylbenzene	ND	0.0042	0.0042	ND	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	**8.4**	**47**
Isopropylbenzene	ND	ND	ND	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	**N/A**	**N/A**
Methylene chloride	0.026	0.015	0.048	0.014	0.04	0.017	0.028	0.013	0.038	0.016	0.032	0.014	0.016	0.014	**0.05**	**51**
Naphthalene	ND	ND	0.0064	ND	ND	ND	0.27	ND	0.0026	ND	ND	ND	ND	0.0067	**12**	**100**
n-Propylbenzene	ND	0.0029	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.9**	**100**
o-Xylene	ND	0.011	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.26***	**100***
p- & m- Xylenes	ND	0.031	0.0071	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.26***	**100***
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND	**N/A**	**N/A**
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	0.0031	ND	ND	ND	ND	ND	0.0021	ND	**1.3**	**5.5**
Toluene	ND	0.0065	0.0058	ND	0.0037	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.7**	**100**
Trichloroethylene	0.12	0.0059	0.019	ND	ND	ND	0.0032	ND	ND	ND	ND	ND	ND	ND	**0.47**	**10**
Xylenes, Total	ND	0.043	0.0099	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.26***	**100***

* Mixed Xylene Soil Standard
ND = Non Detect
N/A = Not Applicable

Table 2

Summary of Detected SVOC's Within Soil Samples

Sample ID	1-Soil	2-Soil	3-Soil	4-Soil	6-Soil	7-Soil	8-Soil	9-Soil	10-Soil	11-Soil	13-Soil	14-Soil	15-Soil	16-Soil	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Residential
Date	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11		
Boring ID	Boring 1	Boring 1	Boring 2	Boring 2	Boring 3	Boring 3	Boring 4	Boring 4	Boring 5	Boring 5	Boring 6	Boring 6	Boring 7	Boring 7		
Depth	1 ft bg	20 ft bg	2.5 ft bg	6 ft bg	2 ft bg	12 ft bg	1.8 ft bg	8 ft bg	1.7 ft bg	8 ft bg	1.9 ft bg	15 ft bg	1.7 ft bg	12 ft bg		
Units	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		
Acenaphthene	ND	ND	0.549	1.83	ND	ND	0.25	ND	ND	ND	0.292	ND	0.796	ND	**20**	**100**
Acenaphthylene	ND	ND	0.326	ND	ND	ND	0.244	ND	ND	ND	0.0917	ND	0.0687	ND	**100**	**100**
Anthracene	0.144	ND	2.1	4.7	ND	ND	0.737	ND	0.75	ND	0.497	ND	0.926	ND	**100**	**100**
Benzo(a)anthracene	0.547	ND	**5.93**	**8.89**	ND	ND	**2.29**	ND	**2.57**	ND	**1.18**	ND	**2.06**	0.0848	**1**	**1**
Benzo(a)pyrene	0.455	ND	**3.16**	**5.51**	ND	ND	**2.02**	ND	**2.39**	ND	0.929	ND	**1.65**	0.0696	**1**	**1**
Benzo(b)fluoranthene	0.334	ND	**1.92**	**5.18**	ND	ND	**1.49**	ND	**1.73**	ND	**1.08**	ND	**1.39**	ND	**1**	**1**
Benzo(g,h,i)perylene	0.0743	ND	0.197	0.886	ND	ND	0.88	ND	1.65	ND	0.676	ND	0.553	ND	**100**	**100**
Benzo(k)fluoranthene	0.331	ND	**2.22**	**4.47**	ND	ND	**1.57**	ND	**3.17**	ND	**1.18**	ND	**1.59**	ND	**0.8**	**1**
Bis(2-ethylhexyl)phthalate	ND	ND	0.134	ND	0.118	ND	0.0684	0.341	ND	ND	ND	ND	0.101	ND	**N/A**	**N/A**
Chrysene	0.53	ND	**5.15**	**8.18**	ND	ND	**2.2**	ND	**2.9**	ND	**1.27**	ND	**1.85**	0.0816	**1**	**1**
Dibenzo(a,h)anthracene	ND	ND	0.142	**0.448**	ND	ND	**0.581**	ND	**0.73**	ND	**0.307**	ND	**0.418**	ND	**0.33**	**0.33**
Dibenzofuran	ND	ND	0.293	0.77	ND	ND	ND	ND	ND	ND	ND	ND	0.391	ND	**7**	**14**
3,3'-Dichlorobenzidine	ND	ND	ND	0.409	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**N/A**	**N/A**
Fluoranthene	1.13	ND	9.91	17.2	0.117	ND	2.77	ND	4.48	ND	2.07	ND	2.64	0.122	**100**	**100**
Fluorene	0.0539	ND	0.624	1.47	ND	ND	0.34	ND	ND	ND	0.266	ND	0.653	ND	**30**	**30**
Indeno(1,2,3-cd)pyrene	0.0894	ND	0.255	**0.941**	ND	ND	**1.06**	ND	**1.72**	ND	**0.693**	ND	**0.691**	ND	**0.5**	**0.5**
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	0.0902	ND	ND	ND	0.0709	ND	0.167	ND	**N/A**	**N/A**
Naphthalene	ND	ND	0.236	0.336	ND	ND	0.112	ND	ND	ND	0.151	ND	0.639	ND	**12**	**100**
Phenanthrene	0.709	ND	8.92	18.4	0.0895	ND	2.23	ND	3.06	ND	1.76	ND	2.4	0.122	**100**	**100**
Pyrene	1.01	ND	8.8	15.1	0.108	ND	2.89	ND	4.58	ND	1.97	0.0951	2.73	0.145	**100**	**100**

ND = Non Detect

N/A = Not Applicable

Concentrations that exceend NYS Part 375 Unrestricted Guidance Values are in **Bold**

Table 3

Summary of Detected Pesticides and PCB's Within Soil Samples

Sample ID	1-Soil	2-Soil	3-Soil	4-Soil	6-Soil	7-Soil	8-Soil	9-Soil	10-Soil	11-Soil	13-Soil	14-Soil	15-Soil	16-Soil	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Residential
Date	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11		
Boring ID	Boring 1	Boring 1	Boring 2	Boring 2	Boring 3	Boring 3	Boring 4	Boring 4	Boring 5	Boring 5	Boring 6	Boring 6	Boring 7	Boring 7		
Depth	1 ft bg	20 ft bg	2.5 ft bg	6 ft bg	2 ft bg	12 ft bg	1.8 ft bg	8 ft bg	1.7 ft bg	8 ft bg	1.9 ft bg	15 ft bg	1.7 ft bg	12 ft bg		
Units	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	**0.00409**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0033**	**2.6**
4,4'-DDE	**0.0169**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0033**	**1.8**
4,4'-DDT	**0.163**	ND	ND	ND	ND	ND	0.00717	ND	ND	ND	ND	ND	ND	ND	**0.0033**	**1.7**
Aroclor 1260	ND	ND	0.0286	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**N/A**	**N/A**
Total PCBs	ND	ND	0.0286	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**1**

ND = Non Detect

N/A = Not Applicable

Concentrations that exceend NYS Part 375 Unrestricted Guidance Values are in **Bold**

Table 4

Summary of Detected Metals Within Soil Samples

Sample ID	1-Soil	2-Soil	3-Soil	4-Soil	6-Soil	7-Soil	8-Soil	9-Soil	10-Soil	11-Soil	13-Soil	14-Soil	15-Soil	16-Soil	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Residential
Date	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11	04-Mar-11		
Boring ID	Boring 1	Boring 1	Boring 2	Boring 2	Boring 3	Boring 3	Boring 4	Boring 4	Boring 5	Boring 5	Boring 6	Boring 6	Boring 7	Boring 7		
Depth	1 ft bg	20 ft bg	2.5 ft bg	6 ft bg	2 ft bg	12 ft bg	1.8 ft bg	8 ft bg	1.7 ft bg	8 ft bg	1.9 ft bg	15 ft bg	1.7 ft bg	12 ft bg		
Units	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	5890	3570	7670	5150	7930	3000	6050	5040	4730	3410	3440	2590	6540	3190	**N/A**	**N/A**
Antimony	21.8	0.539	10.9	1.59	15.4	ND	10.6	0.401	16.5	ND	13	ND	23.3	0.925	**N/A**	**N/A**
Arsenic	**20.5**	2.75	10.7	**14.5**	**13.6**	1.87	**23.8**	2.53	12.8	2.02	12.4	1.75	**15.5**	2.93	**13**	**16**
Barium	**1160**	48.5	**811**	**490**	208	26.9	**1530**	34.8	294	19.9	266	18.2	**2150**	188	**350**	**350**
Cadmium	ND	ND	ND	ND	ND	ND	1.6	ND	0.602	ND	ND	ND	2.33	ND	**2.5**	**2.5**
Calcium	18000	2970	26700	13800	53500	4100	45700	1360	7420	2220	4980	1010	41200	6790	**N/A**	**N/A**
Chromium	**52.6**	9.17	**54.1**	20.9	**44.2**	6.34	24.6	9.86	15.1	10.4	13.6	5.5	**238**	6.97	**30**	**36**
Cobalt	9.28	4.91	6.16	7.15	6.6	3.72	6.63	4.98	5.45	3.77	4.89	3.02	6.2	3.46	**N/A**	**N/A**
Copper	**121**	15.9	**161**	**99**	**133**	8.79	**163**	13.1	**107**	9.7	**101**	8.39	**155**	14.9	**50**	**270**
Iron	31900	8620	25700	17100	16900	6800	45500	11000	13300	7930	11400	6590	31000	7640	**N/A**	**N/A**
Lead	**1380**	34.3	**761**	**1010**	**51300**	8.98	**2960**	25.9	**549**	6.81	**1740**	9.6	**1340**	**86.3**	**63**	**400**
Magnesium	9070	2790	3200	2260	4070	3160	6440	1750	1750	2050	1260	1460	2490	1980	**N/A**	**N/A**
Manganese	408	144	315	530	270	432	489	85.4	306	191	186	92.9	345	114	**1600**	**2000**
Nickel	**221**	20.7	**146**	**32.3**	**53.7**	16.7	**31.4**	14.8	19.4	9.6	17.6	8.22	**207**	15.8	**30**	**140**
Potassium	1420	905	954	978	1680	675	919	706	1070	790	686	537	1040	704	**N/A**	**N/A**
Selenium	**4.87**	1.42	**3.96**	**3.92**	2.92	1.36	**6.54**	1.69	**4.34**	1.39	2.8	1.55	**5.13**	1.4	**3.9**	**36**
Sodium	1530	249	528	364	523	159	460	222	781	130	297	132	1630	271	**N/A**	**N/A**
Vanadium	27	14.4	20.4	20.3	25.5	9.41	30.4	14.9	15.4	13.5	13.2	9.32	45.2	11.7	**N/A**	**N/A**
Zinc	**815**	48.6	**575**	**619**	**199**	20.4	**1070**	35.9	**505**	24.6	**278**	23.4	**1170**	**115**	**109**	**2200**
Mercury	ND	ND	0.113	**1.41**	**0.581**	ND	**1.87**	ND	**0.8**	ND	**1.09**	ND	**0.225**	ND	**0.18**	**0.81**

ND = Non Detect

N/A = Not Applicable

Concentrations that exceend NYS Part 375 Unrestricted Guidance Values are in **Bold**

Table 5

Summary of Detected VOC's Within Groundwater Samples

Sample ID	**5-Water**	**12-G Water**	**17-Water**	**NYS Groundwater Standards**
Date	**04-Mar-11**	**04-Mar-11**	**04-Mar-11**	
Boring ID	**Boring 2**	**Boring 5**	**Boring 7**	
Depth	**20-25**	**20-25**	**20**	
Units	**ug/L**	**ug/L**	**ug/L**	
Methylene chloride	3.9	3.6	4	5

Table 6

Summary of Detected SVOC's Within Groundwater Samples

Sample ID	**5-Water**	**12-G Water**	**17-Water**	**NYS Groundwater Standards**
Date	**04-Mar-11**	**04-Mar-11**	**04-Mar-11**	
Boring ID	**Boring 2**	**Boring 5**	**Boring 7**	
Depth	**20-25**	**20-25**	**20**	
Units	ug/L	ug/L	ug/L	
SVOC's	ND	ND	ND	varies

ND = Non Detect

Table 7

Summary of Detected Pesticides and PCB's Within Groundwater Samples

Sample ID	5-Water	12-Water	17-Water	NYS Groundwater Standards
Date	04-Mar-11	04-Mar-11	04-Mar-11	
Boring ID	Boring 2	Boring 5	Boring 7	
Depth	20-25	20-25	20	
Units	ug/L	ug/L	ug/L	
Pesticides and PCB's	ND	ND	ND	varies

ND = Non Detect

Table 8

Summary of Detected Metals Within Groundwater Samples

Sample ID	5-Water	12-Water	17-Water	NYS Groundwater Standards
Date	04-Mar-11	04-Mar-11	04-Mar-11	
Boring ID	Boring 2	Boring 5	Boring 7	
Depth	20-25	20-25	20	
Units	mg/L	mg/L	mg/L	
Aluminum	**61.6**	**65**	**56.9**	0.1
Aluminum, dissolved	ND	ND	ND	0.1
Arsenic	0.069	0.108	0.105	0.025
Arsenic, dissolved	ND	ND	ND	0.025
Barium	**3.3**	**1.71**	**4.72**	1
Barium, dissolved	0.13	0.227	0.267	1
Beryllium	0.005	0.011	0.006	1.0
Beryllium, dissolved	ND	ND	ND	1.0
Cadmium	ND	ND	0.004	5
Cadmium, dissolved	ND	ND	ND	5
Calcium	223	299	295	N/A
Calcium, dissolved	190	289	215	N/A
Chromium	**0.135**	**0.126**	**0.132**	0.05
Chromium, dissolved	ND	ND	ND	0.05
Cobalt	**0.146**	**0.117**	**0.107**	0.005
Cobalt, dissolved	ND	ND	ND	0.005
Copper	**0.487**	**0.563**	**0.376**	0.2
Copper, dissolved	ND	ND	ND	0.2
Iron	**115**	**134**	**129**	0.3
Iron, dissolved	ND	ND	ND	0.3
Lead	**0.907**	**1.23**	**1.95**	0.025
Lead, dissolved	ND	ND	ND	0.025
Magnesium	**63.6**	**63.8**	**69.4**	35
Magnesium, dissolved	23.9	28.2	23.3	35
Manganese	**12.6**	**7.31**	**10.3**	0.03
Manganese, dissolved	**1.61**	**1.27**	**1.25**	0.03
Nickel	0.359	0.307	0.62	1
Nickel, dissolved	0.007	0.008	0.017	1
Potassium	25.5	29.6	29.2	N/A
Potassium, dissolved	12.9	18.4	17.9	N/A
Selenium	**0.022**	**0.022**	**0.024**	0.01
Selenium, dissolved	ND	ND	ND	0.01
Sodium	**33.5**	**23.1**	**199**	20
Sodium, dissolved	**33.1**	**23.3**	**201**	20
Vanadium	**0.234**	**0.334**	**0.245**	0.014
Vanadium, dissolved	ND	ND	ND	0.014
Zinc	**1.39**	**1.19**	**2.18**	0.005
Zinc, dissolved	0.038	ND	ND	0.005
Mercury	0.0037	0.0016	0.0019	0.0007
Mercury, dissolved	ND	ND	ND	0.0007

ND = Non Detect
N/A = Not Applicable
Concentrations that exceend NYS Part 375 Unrestricted Guidance Values are in **Bold**

Table 9

Summary of Detected Compounds Within Air Samples

Sample ID	**1- Soil Vapor**		**2- Soil Vapor**	
Date	**4-Mar-11**		**4-Mar-11**	
Boring ID	**Boring 1**		**Boring 6**	
Depth	**5 ft bg**		**5 ft bg**	
Units	**ug/m3**	**Q**	**ug/m3**	**Q**
Propylene	ND		26	
Freon 12(Dichlorodifluoromethane)	28		250	
Ethanol	57		45	
Acetone	240		470	
Tertiary butyl alcohol(TBA)	17		110	
Carbon disulfide	250		99	
2-Butanone(MEK)	61		110	
n-Heptane	520		420	
Trichloroethene	580		ND	
Toluene	9300	DE	11000	DE
Tetrachloroethene	190		200	
Hexane, 3-methyl-	550	JN	500	JN

Q= Qualifiers

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

ND = Non Detect

FIGURES

FIGURE 1

SITE LOCATION MAP

Google maps Address **33 Carroll St**
Brooklyn, NY 11231

Get Google Maps on your phone
Text the word "GMAPS" to 466453

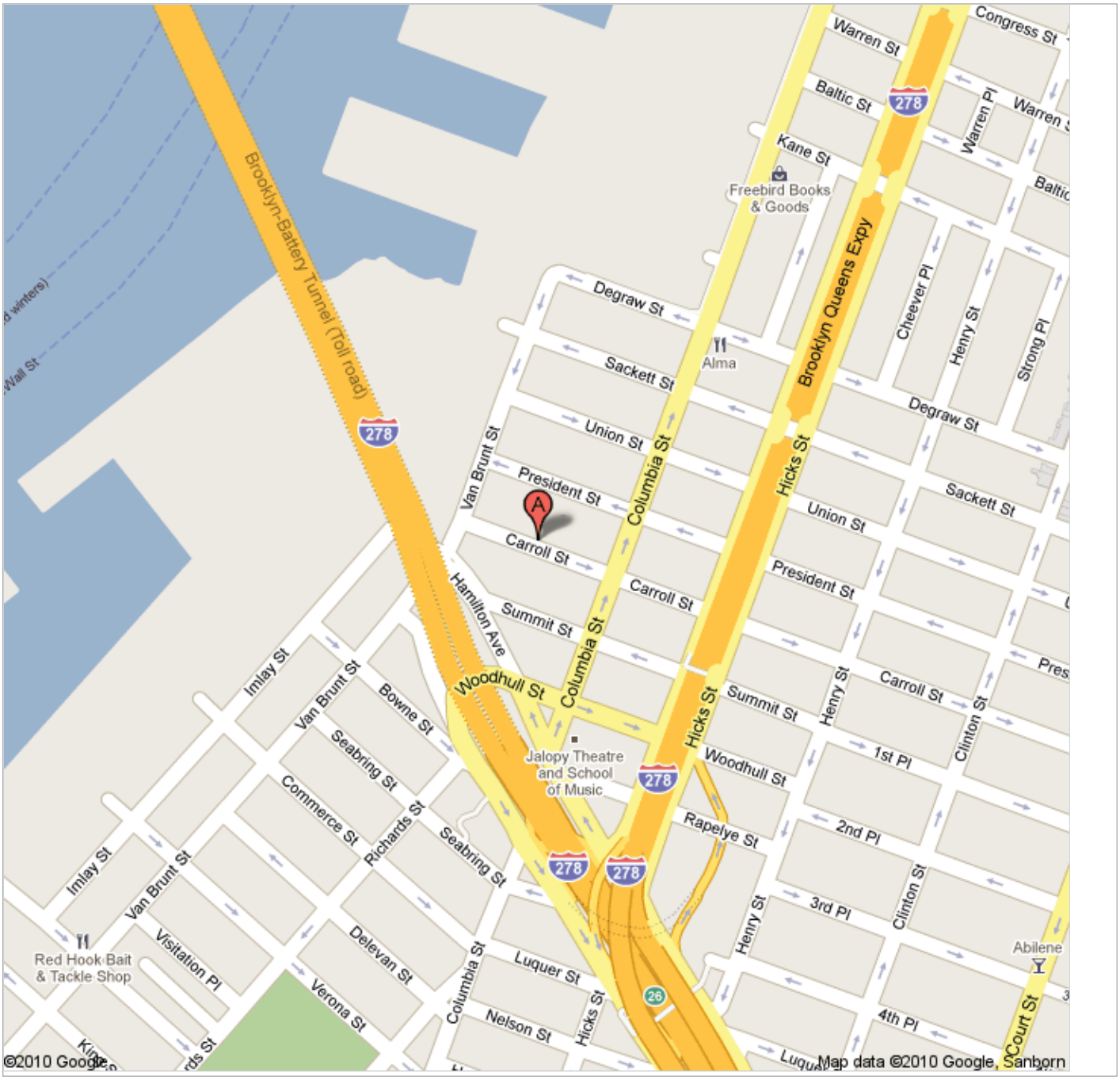


FIGURE 2

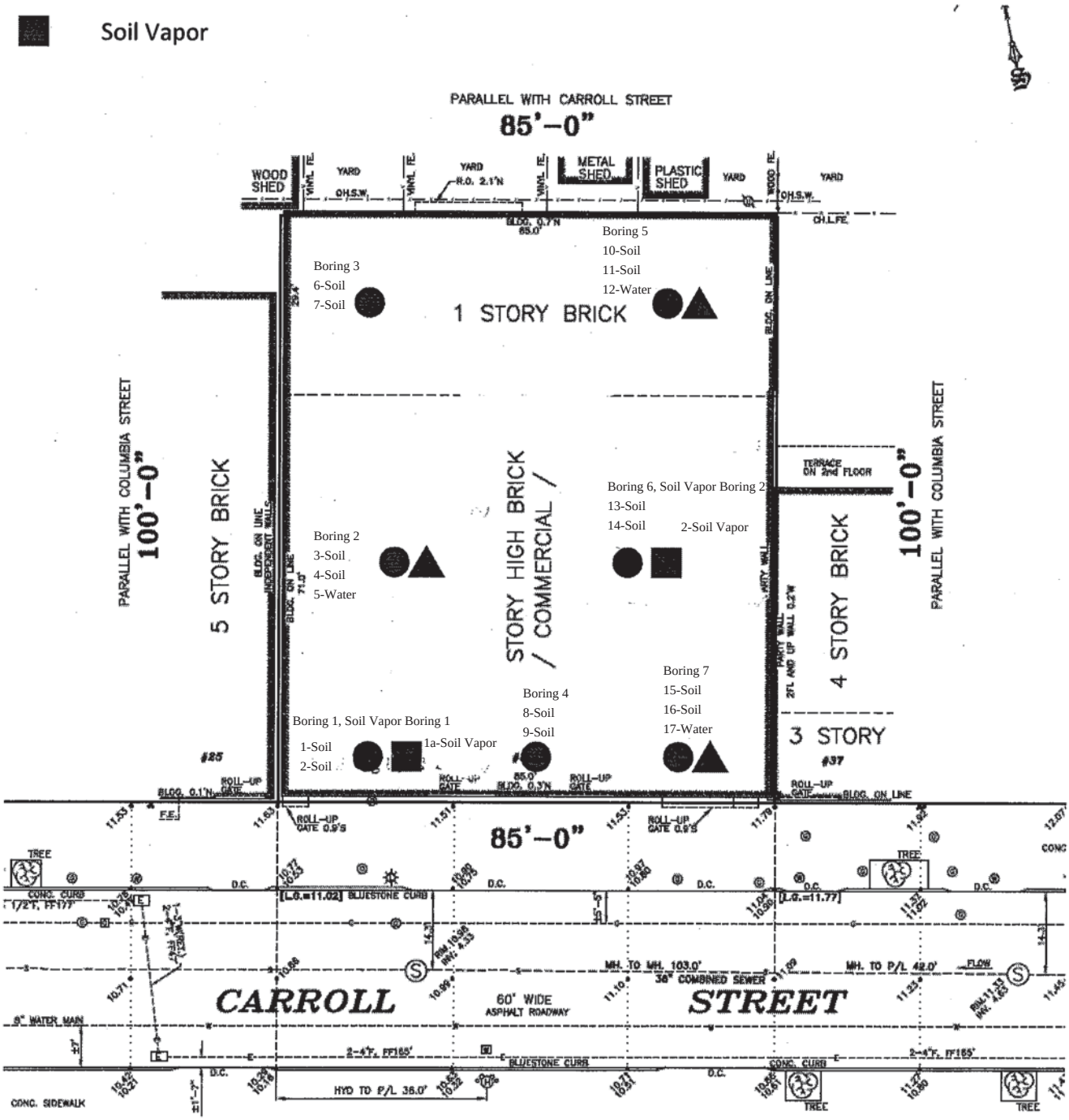
BORING LOCATION MAP

Legend

Soil

Groundwater

Soil Vapor



APPENDICES

APPENDIX A

ENVIRONMENTAL SAMPLES – SOIL AND GROUNDWATER LABORATORY ANALYTICAL DATA REPORTS

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

JLC Environmental Consultants
30 West 26th Street, 4th Floor
New York NY, 10010
Attention: Suraj Jaswal

Report Date: 03/17/2011
Client Project ID: 33 Carroll St. Brooklyn, NY
York Project (SDG) No.: 11C0233
Revision No. 1.0

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120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 03/17/2011
Client Project ID: 33 Carroll St. Brooklyn, NY
York Project (SDG) No.: 11C0233

JLC Environmental Consultants
30 West 26th Street, 4th Floor
New York NY, 10010
Attention: Suraj Jaswal

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 March 07, 2011 and listed below. The project was identified as your project: **33 Carroll St. Brooklyn, NY**.

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
11C0233-01	1-Soil	Soil	03/04/2011	03/07/2011
11C0233-02	2-Soil	Soil	03/04/2011	03/07/2011
11C0233-03	3-Soil	Soil	03/04/2011	03/07/2011
11C0233-04	4-Soil	Soil	03/04/2011	03/07/2011
11C0233-05	5-Water	Water	03/04/2011	03/07/2011
11C0233-06	6-Soil	Soil	03/04/2011	03/07/2011
11C0233-07	7-Soil	Soil	03/04/2011	03/07/2011
11C0233-08	8-Soil	Soil	03/04/2011	03/07/2011
11C0233-09	9-Soil	Soil	03/04/2011	03/07/2011
11C0233-10	10-Soil	Soil	03/04/2011	03/07/2011
11C0233-11	11-Soil	Soil	03/04/2011	03/07/2011
11C0233-12	12-G Water	Water	03/04/2011	03/07/2011
11C0233-13	13-Soil	Soil	03/04/2011	03/07/2011
11C0233-14	14-Soil	Soil	03/04/2011	03/07/2011
11C0233-15	15-Soil	Soil	03/04/2011	03/07/2011
11C0233-16	16-Soil	Soil	03/04/2011	03/07/2011
11C0233-17	17-Water	Water	03/04/2011	03/07/2011

General Notes for York Project (SDG) No.: 11C0233

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:** 03/17/2011

Robert Q. Bradley
Managing Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 1-Soil

York Sample ID: 11C0233-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00090	0.023	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.023	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00054	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00090	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00086	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00088	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **1-Soil** **York Sample ID:** **11C0233-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00086	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00086	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00095	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00093	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-09-2	**Methylene chloride**	**0.026**	B	mg/kg dry	0.0026	0.023	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00078	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00061	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
108-88-3	Toluene	ND		mg/kg dry	0.00056	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
79-01-6	**Trichloroethylene**	**0.12**		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.011	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0026	0.034	2	EPA SW846-8260B	03/09/2011 18:31	03/09/2011 18:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 1-Soil

York Sample ID: 11C0233-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.103	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0825	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0898	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0647	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0513	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0922	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0770	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0605	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.158	0.377	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0825	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0898	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0576	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.110	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0657	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0694	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0647	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0475	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0684	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.143	0.377	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0786	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0203	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0745	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0544	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0848	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0626	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0682	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.109	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0528	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
62-53-3	Aniline	ND		mg/kg dry	0.0678	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
120-12-7	**Anthracene**	**0.144**	J	mg/kg dry	0.0468	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
56-55-3	**Benzo(a)anthracene**	**0.547**		mg/kg dry	0.0729	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
50-32-8	**Benzo(a)pyrene**	**0.455**		mg/kg dry	0.0492	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
205-99-2	**Benzo(b)fluoranthene**	**0.334**		mg/kg dry	0.0718	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
191-24-2	**Benzo(g,h,i)perylene**	**0.0743**	J	mg/kg dry	0.0567	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
207-08-9	**Benzo(k)fluoranthene**	**0.331**		mg/kg dry	0.0730	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 1-Soil

York Sample ID: 11C0233-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0610	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0787	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0695	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0640	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0700	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0631	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
218-01-9	**Chrysene**	**0.530**		mg/kg dry	0.0760	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0477	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0609	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0990	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0544	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0563	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0848	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
206-44-0	**Fluoranthene**	**1.13**		mg/kg dry	0.109	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
86-73-7	**Fluorene**	**0.0539**	J	mg/kg dry	0.0528	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0307	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0754	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.140	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0678	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0894**	J	mg/kg dry	0.0695	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0700	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0563	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0848	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0682	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0492	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.109	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0528	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
85-01-8	**Phenanthrene**	**0.709**		mg/kg dry	0.0696	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
108-95-2	Phenol	ND		mg/kg dry	0.0755	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
129-00-0	**Pyrene**	**1.01**		mg/kg dry	0.0676	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0736	0.189	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 17:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 1-Soil

York Sample ID: 11C0233-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00409**		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
72-55-9	**4,4'-DDE**	**0.0169**		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
50-29-3	**4,4'-DDT**	**0.163**		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:03	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 15:55	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 1-Soil

York Sample ID: 11C0233-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5890**		mg/kg dry	1.43	2.26	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-36-0	**Antimony**	**21.8**		mg/kg dry	0.158	0.339	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-38-2	**Arsenic**	**20.5**		mg/kg dry	0.215	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-39-3	**Barium**	**1160**		mg/kg dry	0.271	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.113	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.147	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-70-2	**Calcium**	**18000**		mg/kg dry	0.049	2.26	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-47-3	**Chromium**	**52.6**		mg/kg dry	0.090	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-48-4	**Cobalt**	**9.28**		mg/kg dry	0.090	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-50-8	**Copper**	**121**		mg/kg dry	0.158	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7439-89-6	**Iron**	**31900**		mg/kg dry	0.622	1.13	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7439-92-1	**Lead**	**1380**		mg/kg dry	0.113	0.339	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7439-95-4	**Magnesium**	**9070**		mg/kg dry	0.928	2.26	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7439-96-5	**Manganese**	**408**		mg/kg dry	0.090	1.13	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-02-0	**Nickel**	**221**		mg/kg dry	0.079	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-09-7	**Potassium**	**1420**		mg/kg dry	3.08	11.3	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7782-49-2	**Selenium**	**4.87**		mg/kg dry	0.239	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-23-5	**Sodium**	**1530**		mg/kg dry	7.60	11.3	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-28-0	Thallium	ND		mg/kg dry	0.215	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-62-2	**Vanadium**	**27.0**		mg/kg dry	0.090	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW
7440-66-6	**Zinc**	**815**		mg/kg dry	0.079	0.566	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:15	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.113	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 1-Soil **York Sample ID:** 11C0233-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.4**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 2-Soil **York Sample ID:** 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00092	0.023	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
95-63-6	**1,2,4-Trimethylbenzene**	**0.016**		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.023	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00055	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
108-67-8	**1,3,5-Trimethylbenzene**	**0.0042**	J	mg/kg dry	0.00092	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 2-Soil

York Sample ID: 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00087	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00087	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
100-41-4	**Ethyl Benzene**	**0.0079**	J	mg/kg dry	0.00087	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00097	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00095	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-09-2	**Methylene chloride**	**0.015**	J, B	mg/kg dry	0.0026	0.023	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00080	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
103-65-1	**n-Propylbenzene**	**0.0029**	J	mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
95-47-6	**o-Xylene**	**0.011**	J	mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
1330-20-7P/M	**p- & m- Xylenes**	**0.031**		mg/kg dry	0.0014	0.023	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00062	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
108-88-3	**Toluene**	**0.0065**	J	mg/kg dry	0.00057	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
79-01-6	**Trichloroethylene**	**0.0059**	J	mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 2-Soil

York Sample ID: 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS
1330-20-7	**Xylenes, Total**	**0.043**		mg/kg dry	0.0026	0.035	2	EPA SW846-8260B	03/09/2011 19:16	03/09/2011 19:16	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.105	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0844	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0919	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0662	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0525	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0944	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0788	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0619	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.162	0.386	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0844	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0919	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0589	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0672	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0710	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0662	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0486	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0699	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.146	0.386	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0804	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0208	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0762	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0556	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0868	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0640	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0698	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0540	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
62-53-3	Aniline	ND		mg/kg dry	0.0694	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 2-Soil

York Sample ID: 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0478	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0746	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0503	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0734	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0580	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0747	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0624	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0805	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0711	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0655	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0716	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0646	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0777	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0487	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0623	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.101	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0556	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0576	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0868	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0540	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0314	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0772	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.143	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0694	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0711	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0716	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0576	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0868	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0698	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0503	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0540	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.0712	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
108-95-2	Phenol	ND		mg/kg dry	0.0772	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 2-Soil

York Sample ID: 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		mg/kg dry	0.0692	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0753	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:19	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:17	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 2-Soil

York Sample ID: 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:27	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3570**		mg/kg dry	1.46	2.31	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-36-0	**Antimony**	**0.539**		mg/kg dry	0.162	0.347	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-38-2	**Arsenic**	**2.75**		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-39-3	**Barium**	**48.5**		mg/kg dry	0.278	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.150	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-70-2	**Calcium**	**2970**		mg/kg dry	0.050	2.31	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-47-3	**Chromium**	**9.17**		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-48-4	**Cobalt**	**4.91**		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-50-8	**Copper**	**15.9**		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7439-89-6	**Iron**	**8620**		mg/kg dry	0.636	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7439-92-1	**Lead**	**34.3**		mg/kg dry	0.116	0.347	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7439-95-4	**Magnesium**	**2790**		mg/kg dry	0.949	2.31	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7439-96-5	**Manganese**	**144**		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-02-0	**Nickel**	**20.7**		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-09-7	**Potassium**	**905**		mg/kg dry	3.15	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7782-49-2	**Selenium**	**1.42**		mg/kg dry	0.244	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-23-5	**Sodium**	**249**		mg/kg dry	7.78	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-62-2	**Vanadium**	**14.4**		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW
7440-66-6	**Zinc**	**48.6**		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:22	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 2-Soil **York Sample ID:** 11C0233-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.116	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**86.4**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 3-Soil **York Sample ID:** 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00090	0.023	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
95-63-6	**1,2,4-Trimethylbenzene**	**0.014**		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.023	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00053	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
108-67-8	**1,3,5-Trimethylbenzene**	**0.0042**	J	mg/kg dry	0.00090	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 3-Soil

York Sample ID: 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0018	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00087	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00095	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00092	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-09-2	**Methylene chloride**	**0.048**	B	mg/kg dry	0.0026	0.023	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
91-20-3	**Naphthalene**	**0.0064**	J	mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00078	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
95-47-6	**o-Xylene**	**0.0028**	J	mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
1330-20-7P/M	**p- & m- Xylenes**	**0.0071**	J	mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00061	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 3-Soil

York Sample ID: 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**0.0058**	J	mg/kg dry	0.00056	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
79-01-6	**Trichloroethylene**	**0.019**		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.011	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS
1330-20-7	**Xylenes, Total**	**0.0099**	J	mg/kg dry	0.0026	0.034	2	EPA SW846-8260B	03/09/2011 20:02	03/09/2011 20:02	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.205	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.164	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.179	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.129	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.102	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.183	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.153	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.120	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.315	0.750	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.164	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.179	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.115	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.218	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.131	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.138	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.129	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0945	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.136	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.284	0.750	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.156	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0404	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.148	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.108	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.169	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.125	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 3-Soil

York Sample ID: 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.136	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
83-32-9	**Acenaphthene**	**0.549**		mg/kg dry	0.217	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
208-96-8	**Acenaphthylene**	**0.326**	J	mg/kg dry	0.105	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
62-53-3	Aniline	ND		mg/kg dry	0.135	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
120-12-7	**Anthracene**	**2.10**		mg/kg dry	0.0930	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
56-55-3	**Benzo(a)anthracene**	**5.93**		mg/kg dry	0.145	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
50-32-8	**Benzo(a)pyrene**	**3.16**		mg/kg dry	0.0978	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
205-99-2	**Benzo(b)fluoranthene**	**1.92**		mg/kg dry	0.143	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
191-24-2	**Benzo(g,h,i)perylene**	**0.197**	J	mg/kg dry	0.113	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
207-08-9	**Benzo(k)fluoranthene**	**2.22**		mg/kg dry	0.145	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.121	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.156	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.138	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.127	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.139	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.134**	J	mg/kg dry	0.126	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
218-01-9	**Chrysene**	**5.15**		mg/kg dry	0.151	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
53-70-3	**Dibenzo(a,h)anthracene**	**0.142**	J	mg/kg dry	0.0948	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
132-64-9	**Dibenzofuran**	**0.293**	J	mg/kg dry	0.121	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.197	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.108	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.112	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.169	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
206-44-0	**Fluoranthene**	**9.91**		mg/kg dry	0.217	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
86-73-7	**Fluorene**	**0.624**		mg/kg dry	0.105	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0611	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.150	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.279	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.135	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.255**	J	mg/kg dry	0.138	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
78-59-1	Isophorone	ND		mg/kg dry	0.139	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
91-20-3	**Naphthalene**	**0.236**	J	mg/kg dry	0.112	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.169	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.136	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0979	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 3-Soil

York Sample ID: 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.217	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.105	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
85-01-8	**Phenanthrene**	**8.92**		mg/kg dry	0.138	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
108-95-2	Phenol	ND		mg/kg dry	0.150	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
129-00-0	**Pyrene**	**8.80**		mg/kg dry	0.135	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD
110-86-1	Pyridine	ND		mg/kg dry	0.146	0.375	2	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 18:51	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:32	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 3-Soil

York Sample ID: 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
11096-82-5	**Aroclor 1260**	**0.0286**		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW
1336-36-3	**Total PCBs**	**0.0286**		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 16:58	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7670**		mg/kg dry	1.42	2.25	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-36-0	**Antimony**	**10.9**		mg/kg dry	0.158	0.338	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-38-2	**Arsenic**	**10.7**		mg/kg dry	0.214	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-39-3	**Barium**	**811**		mg/kg dry	0.270	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.113	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.146	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-70-2	**Calcium**	**26700**		mg/kg dry	0.049	2.25	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-47-3	**Chromium**	**54.1**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-48-4	**Cobalt**	**6.16**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-50-8	**Copper**	**161**		mg/kg dry	0.158	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7439-89-6	**Iron**	**25700**		mg/kg dry	0.619	1.13	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7439-92-1	**Lead**	**761**		mg/kg dry	0.113	0.338	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7439-95-4	**Magnesium**	**3200**		mg/kg dry	0.923	2.25	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7439-96-5	**Manganese**	**315**		mg/kg dry	0.090	1.13	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-02-0	**Nickel**	**146**		mg/kg dry	0.079	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-09-7	**Potassium**	**954**		mg/kg dry	3.06	11.3	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7782-49-2	**Selenium**	**3.96**		mg/kg dry	0.237	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-23-5	**Sodium**	**528**		mg/kg dry	7.56	11.3	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-28-0	Thallium	ND		mg/kg dry	0.214	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-62-2	**Vanadium**	**20.4**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW
7440-66-6	**Zinc**	**575**		mg/kg dry	0.079	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:26	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 3-Soil **York Sample ID:** 11C0233-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.113**		mg/kg dry	0.109	0.113	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.9**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 4-Soil **York Sample ID:** 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00094	0.024	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.024	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0034	0.024	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00056	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00094	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 4-Soil

York Sample ID: 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00089	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00092	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00089	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00089	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00099	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00097	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-09-2	**Methylene chloride**	**0.014**	J, B	mg/kg dry	0.0027	0.024	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0013	0.024	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00081	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.024	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00064	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 4-Soil

York Sample ID: 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00059	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0027	0.035	2	EPA SW846-8260B	03/09/2011 20:47	03/09/2011 20:47	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.536	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.430	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.468	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.337	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.267	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.481	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.401	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.315	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.825	1.96	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.430	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.468	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.300	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.572	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.342	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.361	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.337	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
91-94-1	**3,3'-Dichlorobenzidine**	**0.409**	J	mg/kg dry	0.247	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.356	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.743	1.96	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.410	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.106	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.388	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.283	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.442	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 4-Soil

York Sample ID: 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.326	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.355	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
83-32-9	**Acenaphthene**	**1.83**		mg/kg dry	0.569	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.275	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
62-53-3	Aniline	ND		mg/kg dry	0.353	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
120-12-7	**Anthracene**	**4.70**		mg/kg dry	0.244	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
56-55-3	**Benzo(a)anthracene**	**8.89**		mg/kg dry	0.380	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
50-32-8	**Benzo(a)pyrene**	**5.51**		mg/kg dry	0.256	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
205-99-2	**Benzo(b)fluoranthene**	**5.18**		mg/kg dry	0.374	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
191-24-2	**Benzo(g,h,i)perylene**	**0.886**	J	mg/kg dry	0.295	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
207-08-9	**Benzo(k)fluoranthene**	**4.47**		mg/kg dry	0.380	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.318	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.410	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.362	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.334	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.365	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.329	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
218-01-9	**Chrysene**	**8.18**		mg/kg dry	0.396	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
53-70-3	**Dibenzo(a,h)anthracene**	**0.448**	J	mg/kg dry	0.248	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
132-64-9	**Dibenzofuran**	**0.770**	J	mg/kg dry	0.317	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.516	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.283	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.293	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.442	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
206-44-0	**Fluoranthene**	**17.2**		mg/kg dry	0.569	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
86-73-7	**Fluorene**	**1.47**		mg/kg dry	0.275	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.160	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.393	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.731	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.353	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.941**	J	mg/kg dry	0.362	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
78-59-1	Isophorone	ND		mg/kg dry	0.365	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
91-20-3	**Naphthalene**	**0.336**	J	mg/kg dry	0.293	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.442	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.355	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 4-Soil

York Sample ID: 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.256	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.569	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.275	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
85-01-8	**Phenanthrene**	**18.4**		mg/kg dry	0.362	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
108-95-2	Phenol	ND		mg/kg dry	0.393	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
129-00-0	**Pyrene**	**15.1**		mg/kg dry	0.352	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD
110-86-1	Pyridine	ND		mg/kg dry	0.384	0.982	5	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:25	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 20:46	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 4-Soil

York Sample ID: 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00931	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00931	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00931	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00931	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00931	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00801	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00801	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00801	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00801	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00801	0.0200	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 17:30	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5150**		mg/kg dry	1.49	2.36	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-36-0	**Antimony**	**1.59**		mg/kg dry	0.165	0.354	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-38-2	**Arsenic**	**14.5**		mg/kg dry	0.224	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-39-3	**Barium**	**490**		mg/kg dry	0.283	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.118	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.153	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-70-2	**Calcium**	**13800**		mg/kg dry	0.051	2.36	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-47-3	**Chromium**	**20.9**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-48-4	**Cobalt**	**7.15**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-50-8	**Copper**	**99.0**		mg/kg dry	0.165	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7439-89-6	**Iron**	**17100**		mg/kg dry	0.648	1.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7439-92-1	**Lead**	**1010**		mg/kg dry	0.118	0.354	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7439-95-4	**Magnesium**	**2260**		mg/kg dry	0.967	2.36	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7439-96-5	**Manganese**	**530**		mg/kg dry	0.094	1.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-02-0	**Nickel**	**32.3**		mg/kg dry	0.083	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-09-7	**Potassium**	**978**		mg/kg dry	3.21	11.8	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7782-49-2	**Selenium**	**3.92**		mg/kg dry	0.249	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.106	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-23-5	**Sodium**	**364**		mg/kg dry	7.92	11.8	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-28-0	Thallium	ND		mg/kg dry	0.224	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-62-2	**Vanadium**	**20.3**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW
7440-66-6	**Zinc**	**619**		mg/kg dry	0.083	0.589	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:31	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 4-Soil **York Sample ID:** 11C0233-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.41**		mg/kg dry	0.114	0.118	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**84.8**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 5-Water **York Sample ID:** 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 5-Water **York Sample ID:** 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-09-2	**Methylene chloride**	**3.9**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 5-Water

York Sample ID: 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/10/2011 05:22	03/10/2011 05:22	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.42	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 5-Water **York Sample ID:** 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Methylphenol	ND		ug/L	4.13	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
83-32-9	Acenaphthene	ND		ug/L	3.60	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
62-53-3	Aniline	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
206-44-0	Fluoranthene	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
86-73-7	Fluorene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 5-Water

York Sample ID: 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
85-01-8	Phenanthrene	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
129-00-0	Pyrene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD
110-86-1	Pyridine	ND		ug/L	3.54	5.56	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:19	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00106	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000933	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
309-00-2	Aldrin	ND		ug/L	0.000967	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
319-84-6	alpha-BHC	ND		ug/L	0.00107	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.000733	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
319-85-7	beta-BHC	ND		ug/L	0.000878	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
319-86-8	delta-BHC	ND		ug/L	0.00107	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
60-57-1	Dieldrin	ND		ug/L	0.000789	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
959-98-8	Endosulfan I	ND		ug/L	0.000878	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000933	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00106	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
72-20-8	Endrin	ND		ug/L	0.00104	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000756	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00101	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00107	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.000733	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
76-44-8	Heptachlor	ND		ug/L	0.00106	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000833	0.00111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
72-43-5	Methoxychlor	ND		ug/L	0.00218	0.00556	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW
8001-35-2	Toxaphene	ND		ug/L	0.111	0.111	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:07	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 5-Water

York Sample ID: 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW
1336-36-3	Total PCBs	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 15:32	JW

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-39-3	**Barium**	**0.130**		mg/L	0.004	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-70-2	**Calcium**	**190**		mg/L	0.009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7439-95-4	**Magnesium**	**23.9**		mg/L	0.008	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7439-96-5	**Manganese**	**1.61**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-02-0	**Nickel**	**0.007**		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-09-7	**Potassium**	**12.9**		mg/L	0.026	0.050	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-23-5	**Sodium**	**33.1**		mg/L	0.066	0.100	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW
7440-66-6	**Zinc**	**0.038**		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:34	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 5-Water **York Sample ID:** 11C0233-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Metals, Target Analyte

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**61.6**		mg/L	0.007	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-38-2	**Arsenic**	**0.069**		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-39-3	**Barium**	**3.30**		mg/L	0.004	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-41-7	**Beryllium**	**0.005**		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-70-2	**Calcium**	**223**		mg/L	0.009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-47-3	**Chromium**	**0.135**		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-48-4	**Cobalt**	**0.146**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-50-8	**Copper**	**0.487**		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7439-89-6	**Iron**	**115**		mg/L	0.006	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7439-92-1	**Lead**	**0.907**		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7439-95-4	**Magnesium**	**63.6**		mg/L	0.008	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7439-96-5	**Manganese**	**12.6**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-02-0	**Nickel**	**0.359**		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-09-7	**Potassium**	**25.5**		mg/L	0.026	0.050	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7782-49-2	**Selenium**	**0.022**		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-23-5	**Sodium**	**33.5**		mg/L	0.066	0.100	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-62-2	**Vanadium**	**0.234**		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW
7440-66-6	**Zinc**	**1.39**		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:39	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.003700**		mg/L	0.0000390	0.0002000	1	EPA SW846-7470	03/09/2011 15:35	03/09/2011 15:35	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.0002000	1	EPA SW846-7470	03/09/2011 15:40	03/09/2011 15:40	AA

Sample Information

Client Sample ID: 6-Soil **York Sample ID:** 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 6-Soil

York Sample ID: 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00093	0.023	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.023	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00055	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00093	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 6-Soil

York Sample ID: 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00098	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00095	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-09-2	**Methylene chloride**	**0.040**	B	mg/kg dry	0.0027	0.023	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00080	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
1330-20-7P/M	**p- & m- Xylenes**	**0.0020**	J	mg/kg dry	0.0014	0.023	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00063	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
108-88-3	**Toluene**	**0.0037**	J	mg/kg dry	0.00058	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0026	0.035	2	EPA SW846-8260B	03/09/2011 21:33	03/09/2011 21:33	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 6-Soil

York Sample ID: 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.106	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0848	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0922	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0664	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0527	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0947	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0791	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0621	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.163	0.387	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0848	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0922	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0591	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.113	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0675	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0713	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0664	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0488	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0702	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.146	0.387	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0808	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0209	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0765	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0558	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0871	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0643	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0701	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.112	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0543	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
62-53-3	Aniline	ND		mg/kg dry	0.0697	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0480	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0749	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0505	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0737	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0582	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0750	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 6-Soil

York Sample ID: 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0627	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0808	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0714	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0658	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0719	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.118**	J	mg/kg dry	0.0649	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0781	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0489	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0625	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.102	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0558	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0579	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0871	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
206-44-0	**Fluoranthene**	**0.117**	J	mg/kg dry	0.112	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0543	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0316	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0775	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.144	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0697	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0714	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0719	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0579	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0871	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0701	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0506	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.112	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0543	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
85-01-8	**Phenanthrene**	**0.0895**	J	mg/kg dry	0.0715	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
108-95-2	Phenol	ND		mg/kg dry	0.0775	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
129-00-0	**Pyrene**	**0.108**	J	mg/kg dry	0.0695	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0756	0.194	1	EPA SW-846 8270C	03/10/2011 10:50	03/14/2011 19:58	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 6-Soil

York Sample ID: 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:01	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:02	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 6-Soil **York Sample ID:** 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Metals, Target Analyte

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

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7930**		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-36-0	**Antimony**	**15.4**		mg/kg dry	0.163	0.349	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-38-2	**Arsenic**	**13.6**		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-39-3	**Barium**	**208**		mg/kg dry	0.279	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.151	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-70-2	**Calcium**	**53500**		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-47-3	**Chromium**	**44.2**		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-48-4	**Cobalt**	**6.60**		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-50-8	**Copper**	**133**		mg/kg dry	0.163	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7439-89-6	**Iron**	**16900**		mg/kg dry	0.639	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7439-92-1	**Lead**	**51300**		mg/kg dry	11.6	34.9	100	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7439-95-4	**Magnesium**	**4070**		mg/kg dry	0.953	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7439-96-5	**Manganese**	**270**		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-02-0	**Nickel**	**53.7**		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-09-7	**Potassium**	**1680**		mg/kg dry	3.16	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7782-49-2	**Selenium**	**2.92**		mg/kg dry	0.245	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-23-5	**Sodium**	**523**		mg/kg dry	7.81	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-28-0	Thallium	ND		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-62-2	**Vanadium**	**25.5**		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW
7440-66-6	**Zinc**	**199**		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:35	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.581**		mg/kg dry	0.113	0.116	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Sample Information

Client Sample ID: 6-Soil **York Sample ID:** 11C0233-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**86.1**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 7-Soil **York Sample ID:** 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00093	0.023	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.023	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00055	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00093	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 7-Soil

York Sample ID: 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00098	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00095	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-09-2	**Methylene chloride**	**0.017**	J, B	mg/kg dry	0.0027	0.023	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00080	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.023	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00063	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
108-88-3	Toluene	ND		mg/kg dry	0.00058	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 7-Soil

York Sample ID: 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0026	0.035	2	EPA SW846-8260B	03/09/2011 22:18	03/09/2011 22:18	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.105	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0846	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0921	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0663	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0526	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0946	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0790	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0620	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.162	0.387	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0846	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0921	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0590	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.113	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0674	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0711	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0663	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0487	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0701	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.146	0.387	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0806	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0208	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0764	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0557	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0870	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0642	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0699	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0542	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 7-Soil

York Sample ID: 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.0696	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0479	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0748	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0504	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0736	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0581	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0749	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0626	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0807	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0713	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0657	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0718	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0647	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0779	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0489	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0624	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.102	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0557	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0578	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0870	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0542	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0315	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0774	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.144	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0696	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0713	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0718	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0578	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0870	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0699	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0505	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.112	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0542	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.0713	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 7-Soil

York Sample ID: 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0774	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
129-00-0	Pyrene	ND		mg/kg dry	0.0694	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0755	0.193	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 16:51	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:16	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 7-Soil

York Sample ID: 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00789	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00789	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00789	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00789	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00789	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 18:33	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3000**		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-36-0	Antimony	ND		mg/kg dry	0.162	0.348	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-38-2	**Arsenic**	**1.87**		mg/kg dry	0.220	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-39-3	**Barium**	**26.9**		mg/kg dry	0.278	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.151	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-70-2	**Calcium**	**4100**		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-47-3	**Chromium**	**6.34**		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-48-4	**Cobalt**	**3.72**		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-50-8	**Copper**	**8.79**		mg/kg dry	0.162	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7439-89-6	**Iron**	**6800**		mg/kg dry	0.638	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7439-92-1	**Lead**	**8.98**		mg/kg dry	0.116	0.348	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7439-95-4	**Magnesium**	**3160**		mg/kg dry	0.951	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7439-96-5	**Manganese**	**432**		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-02-0	**Nickel**	**16.7**		mg/kg dry	0.081	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-09-7	**Potassium**	**675**		mg/kg dry	3.16	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7782-49-2	**Selenium**	**1.36**		mg/kg dry	0.245	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-23-5	**Sodium**	**159**		mg/kg dry	7.80	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-62-2	**Vanadium**	**9.41**		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW
7440-66-6	**Zinc**	**20.4**		mg/kg dry	0.081	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 22:42	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 7-Soil **York Sample ID:** 11C0233-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.113	0.116	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**86.2**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 8-Soil **York Sample ID:** 11C0233-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00095	0.024	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.024	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
95-63-6	**1,2,4-Trimethylbenzene**	**0.0039**	J	mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0034	0.024	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00056	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
108-67-8	**1,3,5-Trimethylbenzene**	**0.0021**	J	mg/kg dry	0.00095	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **8-Soil** **York Sample ID:** **11C0233-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00092	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
98-82-8	**Isopropylbenzene**	**0.0028**	J	mg/kg dry	0.0010	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00097	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-09-2	**Methylene chloride**	**0.028**	B	mg/kg dry	0.0027	0.024	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
91-20-3	**Naphthalene**	**0.27**		mg/kg dry	0.0013	0.024	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00082	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.024	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00064	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
127-18-4	**Tetrachloroethylene**	**0.0031**	J	mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 8-Soil

York Sample ID: 11C0233-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00059	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
79-01-6	**Trichloroethylene**	**0.0032**	J	mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0027	0.036	2	EPA SW846-8260B	03/09/2011 23:04	03/09/2011 23:04	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.108	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0865	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0942	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0678	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0538	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0967	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0808	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0634	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.166	0.395	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0865	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0942	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0604	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.115	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
91-57-6	**2-Methylnaphthalene**	**0.0902**	J	mg/kg dry	0.0689	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0727	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0678	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0498	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0717	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.149	0.395	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0825	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0213	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0781	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0570	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0890	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 8-Soil

York Sample ID: 11C0233-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0657	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0715	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
83-32-9	**Acenaphthene**	**0.250**		mg/kg dry	0.115	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
208-96-8	**Acenaphthylene**	**0.244**		mg/kg dry	0.0554	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
62-53-3	Aniline	ND		mg/kg dry	0.0711	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
120-12-7	**Anthracene**	**0.737**		mg/kg dry	0.0490	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
56-55-3	**Benzo(a)anthracene**	**2.29**		mg/kg dry	0.0765	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
50-32-8	**Benzo(a)pyrene**	**2.02**		mg/kg dry	0.0516	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
205-99-2	**Benzo(b)fluoranthene**	**1.49**		mg/kg dry	0.0752	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
191-24-2	**Benzo(g,h,i)perylene**	**0.880**		mg/kg dry	0.0594	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
207-08-9	**Benzo(k)fluoranthene**	**1.57**		mg/kg dry	0.0766	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0640	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0825	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0729	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0672	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0734	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0684**	J	mg/kg dry	0.0662	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
218-01-9	**Chrysene**	**2.20**		mg/kg dry	0.0797	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
53-70-3	**Dibenzo(a,h)anthracene**	**0.581**		mg/kg dry	0.0500	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0638	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.104	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0570	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0591	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0890	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
206-44-0	**Fluoranthene**	**2.77**		mg/kg dry	0.115	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
86-73-7	**Fluorene**	**0.340**		mg/kg dry	0.0554	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0322	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0791	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.147	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0711	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.06**		mg/kg dry	0.0729	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0734	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
91-20-3	**Naphthalene**	**0.112**	J	mg/kg dry	0.0591	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0890	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0715	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 8-Soil

York Sample ID: 11C0233-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0516	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.115	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0554	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
85-01-8	**Phenanthrene**	**2.23**		mg/kg dry	0.0730	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
108-95-2	Phenol	ND		mg/kg dry	0.0791	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
129-00-0	**Pyrene**	**2.89**		mg/kg dry	0.0709	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0772	0.198	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:23	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
50-29-3	**4,4'-DDT**	**0.00717**		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:30	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 8-Soil

York Sample ID: 11C0233-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00937	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00937	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00937	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00937	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00937	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00807	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00807	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00807	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00807	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00807	0.0202	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 19:40	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6050**		mg/kg dry	1.49	2.37	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-36-0	**Antimony**	**10.6**		mg/kg dry	0.166	0.356	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-38-2	**Arsenic**	**23.8**		mg/kg dry	0.225	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-39-3	**Barium**	**1530**		mg/kg dry	0.285	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.119	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-43-9	**Cadmium**	**1.60**		mg/kg dry	0.154	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-70-2	**Calcium**	**45700**		mg/kg dry	0.051	2.37	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-47-3	**Chromium**	**24.6**		mg/kg dry	0.095	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-48-4	**Cobalt**	**6.63**		mg/kg dry	0.095	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-50-8	**Copper**	**163**		mg/kg dry	0.166	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7439-89-6	**Iron**	**45500**		mg/kg dry	0.652	1.19	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7439-92-1	**Lead**	**2960**		mg/kg dry	0.119	0.356	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7439-95-4	**Magnesium**	**6440**		mg/kg dry	0.973	2.37	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7439-96-5	**Manganese**	**489**		mg/kg dry	0.095	1.19	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-02-0	**Nickel**	**31.4**		mg/kg dry	0.083	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-09-7	**Potassium**	**919**		mg/kg dry	3.23	11.9	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7782-49-2	**Selenium**	**6.54**		mg/kg dry	0.250	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-22-4	Silver	ND		mg/kg dry	0.107	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-23-5	**Sodium**	**460**		mg/kg dry	7.97	11.9	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-28-0	Thallium	ND		mg/kg dry	0.225	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-62-2	**Vanadium**	**30.4**		mg/kg dry	0.095	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW
7440-66-6	**Zinc**	**1070**		mg/kg dry	0.083	0.593	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:09	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 8-Soil **York Sample ID:** 11C0233-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.87**		mg/kg dry	0.115	0.119	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**84.3**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 9-Soil **York Sample ID:** 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00094	0.023	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.023	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00056	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00094	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 9-Soil

York Sample ID: 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00089	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00091	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00089	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00089	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00099	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00096	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-09-2	**Methylene chloride**	**0.013**	J, B	mg/kg dry	0.0027	0.023	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00081	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.023	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
99-87-6	**p-Isopropyltoluene**	**0.030**		mg/kg dry	0.00063	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 9-Soil

York Sample ID: 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00058	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0027	0.035	2	EPA SW846-8260B	03/11/2011 05:28	03/11/2011 05:28	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.532	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.427	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.465	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.335	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.265	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.477	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.399	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.313	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.820	1.95	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.427	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.465	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.298	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.568	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.340	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.359	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.335	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.246	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.354	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.738	1.95	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.407	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.105	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.385	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.281	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.439	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 9-Soil

York Sample ID: 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.324	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.353	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.565	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.273	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
62-53-3	Aniline	ND		mg/kg dry	0.351	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
120-12-7	Anthracene	ND		mg/kg dry	0.242	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.377	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.254	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.371	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.293	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.378	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.316	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.407	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.360	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.331	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.362	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.341**	J	mg/kg dry	0.327	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
218-01-9	Chrysene	ND		mg/kg dry	0.393	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.247	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.315	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.512	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.281	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.291	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.439	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.565	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
86-73-7	Fluorene	ND		mg/kg dry	0.273	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.159	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.390	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.726	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.351	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.360	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
78-59-1	Isophorone	ND		mg/kg dry	0.362	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.291	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.439	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.353	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 9-Soil

York Sample ID: 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.255	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.565	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.273	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.360	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
108-95-2	Phenol	ND		mg/kg dry	0.390	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
129-00-0	Pyrene	ND		mg/kg dry	0.350	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD
110-86-1	Pyridine	ND		mg/kg dry	0.381	0.976	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 17:55	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:45	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 9-Soil

York Sample ID: 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00925	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00925	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00925	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00925	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00925	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00796	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00796	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00796	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00796	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00796	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:11	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5040**		mg/kg dry	1.48	2.34	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-36-0	**Antimony**	**0.401**		mg/kg dry	0.164	0.351	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-38-2	**Arsenic**	**2.53**		mg/kg dry	0.222	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-39-3	**Barium**	**34.8**		mg/kg dry	0.281	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.117	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.152	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-70-2	**Calcium**	**1360**		mg/kg dry	0.051	2.34	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-47-3	**Chromium**	**9.86**		mg/kg dry	0.094	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-48-4	**Cobalt**	**4.98**		mg/kg dry	0.094	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-50-8	**Copper**	**13.1**		mg/kg dry	0.164	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7439-89-6	**Iron**	**11000**		mg/kg dry	0.644	1.17	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7439-92-1	**Lead**	**25.9**		mg/kg dry	0.117	0.351	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7439-95-4	**Magnesium**	**1750**		mg/kg dry	0.960	2.34	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7439-96-5	**Manganese**	**85.4**		mg/kg dry	0.094	1.17	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-02-0	**Nickel**	**14.8**		mg/kg dry	0.082	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-09-7	**Potassium**	**706**		mg/kg dry	3.18	11.7	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7782-49-2	**Selenium**	**1.69**		mg/kg dry	0.247	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-23-5	**Sodium**	**222**		mg/kg dry	7.87	11.7	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-28-0	Thallium	ND		mg/kg dry	0.222	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-62-2	**Vanadium**	**14.9**		mg/kg dry	0.094	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW
7440-66-6	**Zinc**	**35.9**		mg/kg dry	0.082	0.585	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:16	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 9-Soil **York Sample ID:** 11C0233-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.114	0.117	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.4**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 10-Soil **York Sample ID:** 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00093	0.023	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.023	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00055	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00093	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 10-Soil

York Sample ID: 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00090	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00098	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00095	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-09-2	**Methylene chloride**	**0.038**	B	mg/kg dry	0.0027	0.023	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
91-20-3	**Naphthalene**	**0.0026**	J	mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00080	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.023	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00063	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 10-Soil

York Sample ID: 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00058	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0026	0.035	2	EPA SW846-8260B	03/11/2011 06:02	03/11/2011 06:02	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.527	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.423	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.460	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.331	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.263	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.473	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.395	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.310	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.812	1.93	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.423	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.460	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.295	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.563	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.337	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.355	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.331	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.243	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.350	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.730	1.93	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.403	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.104	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.382	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.279	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.435	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 10-Soil

York Sample ID: 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.321	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.350	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.560	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.271	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
62-53-3	Aniline	ND		mg/kg dry	0.348	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
120-12-7	**Anthracene**	**0.750**	J	mg/kg dry	0.240	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
56-55-3	**Benzo(a)anthracene**	**2.57**		mg/kg dry	0.374	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
50-32-8	**Benzo(a)pyrene**	**2.39**		mg/kg dry	0.252	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
205-99-2	**Benzo(b)fluoranthene**	**1.73**		mg/kg dry	0.368	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
191-24-2	**Benzo(g,h,i)perylene**	**1.65**		mg/kg dry	0.290	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
207-08-9	**Benzo(k)fluoranthene**	**3.17**		mg/kg dry	0.374	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.313	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.403	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.356	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.328	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.359	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.324	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
218-01-9	**Chrysene**	**2.90**		mg/kg dry	0.389	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
53-70-3	**Dibenzo(a,h)anthracene**	**0.730**	J	mg/kg dry	0.244	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.312	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.507	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.279	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.289	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.435	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
206-44-0	**Fluoranthene**	**4.48**		mg/kg dry	0.560	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
86-73-7	Fluorene	ND		mg/kg dry	0.271	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.157	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.387	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.719	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.348	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.72**		mg/kg dry	0.356	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
78-59-1	Isophorone	ND		mg/kg dry	0.359	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.289	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.435	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.350	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 10-Soil

York Sample ID: 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.252	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.560	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.271	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
85-01-8	**Phenanthrene**	**3.06**		mg/kg dry	0.357	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
108-95-2	Phenol	ND		mg/kg dry	0.387	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
129-00-0	**Pyrene**	**4.58**		mg/kg dry	0.347	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD
110-86-1	Pyridine	ND		mg/kg dry	0.377	0.966	5	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:28	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 21:59	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 10-Soil

York Sample ID: 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00916	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00788	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00788	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00788	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00788	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00788	0.0197	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 20:43	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4730**		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-36-0	**Antimony**	**16.5**		mg/kg dry	0.162	0.348	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-38-2	**Arsenic**	**12.8**		mg/kg dry	0.220	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-39-3	**Barium**	**294**		mg/kg dry	0.278	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-43-9	**Cadmium**	**0.602**		mg/kg dry	0.151	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-70-2	**Calcium**	**7420**		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-47-3	**Chromium**	**15.1**		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-48-4	**Cobalt**	**5.45**		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-50-8	**Copper**	**107**		mg/kg dry	0.162	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7439-89-6	**Iron**	**13300**		mg/kg dry	0.638	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7439-92-1	**Lead**	**549**		mg/kg dry	0.116	0.348	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7439-95-4	**Magnesium**	**1750**		mg/kg dry	0.951	2.32	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7439-96-5	**Manganese**	**306**		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-02-0	**Nickel**	**19.4**		mg/kg dry	0.081	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-09-7	**Potassium**	**1070**		mg/kg dry	3.15	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7782-49-2	**Selenium**	**4.34**		mg/kg dry	0.245	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-23-5	**Sodium**	**781**		mg/kg dry	7.79	11.6	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-62-2	**Vanadium**	**15.4**		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW
7440-66-6	**Zinc**	**505**		mg/kg dry	0.081	0.580	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:21	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 10-Soil **York Sample ID:** 11C0233-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.800**		mg/kg dry	0.112	0.116	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**86.3**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 11-Soil **York Sample ID:** 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00087	0.022	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0011	0.022	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.022	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00052	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00087	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 11-Soil

York Sample ID: 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
71-43-2	Benzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00082	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0018	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00082	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00082	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00092	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00089	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-09-2	**Methylene chloride**	**0.016**	J, B	mg/kg dry	0.0025	0.022	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0012	0.022	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00075	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0013	0.022	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00059	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 11-Soil

York Sample ID: 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00054	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0025	0.033	2	EPA SW846-8260B	03/11/2011 06:37	03/11/2011 06:37	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0990	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0794	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0864	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0622	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0494	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0888	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0741	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0582	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.152	0.363	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0794	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0864	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0554	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.106	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0632	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0668	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0622	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0658	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.137	0.363	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0757	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0196	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0717	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0523	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0816	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 11-Soil

York Sample ID: 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0603	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0656	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.105	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0508	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
62-53-3	Aniline	ND		mg/kg dry	0.0653	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0450	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0702	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0473	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0691	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0546	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0703	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0587	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0757	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0669	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0616	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0674	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0608	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0731	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0459	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0586	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0953	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0523	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0542	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0816	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.105	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0508	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0296	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0726	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.135	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0653	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0669	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0674	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0542	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0816	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0656	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 11-Soil

York Sample ID: 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0474	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.105	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0508	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.0670	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
108-95-2	Phenol	ND		mg/kg dry	0.0726	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
129-00-0	Pyrene	ND		mg/kg dry	0.0651	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0709	0.181	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 18:59	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:14	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 11-Soil

York Sample ID: 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00860	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00860	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00860	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00860	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00860	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00740	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00740	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00740	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00740	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00740	0.0185	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:15	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3410**		mg/kg dry	1.37	2.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-36-0	Antimony	ND		mg/kg dry	0.152	0.327	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-38-2	**Arsenic**	**2.02**		mg/kg dry	0.207	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-39-3	**Barium**	**19.9**		mg/kg dry	0.261	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.109	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.142	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-70-2	**Calcium**	**2220**		mg/kg dry	0.047	2.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-47-3	**Chromium**	**10.4**		mg/kg dry	0.087	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-48-4	**Cobalt**	**3.77**		mg/kg dry	0.087	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-50-8	**Copper**	**9.70**		mg/kg dry	0.152	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7439-89-6	**Iron**	**7930**		mg/kg dry	0.599	1.09	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7439-92-1	**Lead**	**6.81**		mg/kg dry	0.109	0.327	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7439-95-4	**Magnesium**	**2050**		mg/kg dry	0.893	2.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7439-96-5	**Manganese**	**191**		mg/kg dry	0.087	1.09	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-02-0	**Nickel**	**9.60**		mg/kg dry	0.076	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-09-7	**Potassium**	**790**		mg/kg dry	2.96	10.9	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7782-49-2	**Selenium**	**1.39**		mg/kg dry	0.230	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-22-4	Silver	ND		mg/kg dry	0.098	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-23-5	**Sodium**	**130**		mg/kg dry	7.32	10.9	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-28-0	Thallium	ND		mg/kg dry	0.207	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-62-2	**Vanadium**	**13.5**		mg/kg dry	0.087	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW
7440-66-6	**Zinc**	**24.6**		mg/kg dry	0.076	0.544	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:25	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 11-Soil **York Sample ID:** 11C0233-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.106	0.109	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**91.9**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 12-G Water **York Sample ID:** 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 12-G Water

York Sample ID: 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-09-2	**Methylene chloride**	**3.6**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 12-G Water

York Sample ID: 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/10/2011 06:10	03/10/2011 06:10	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.69	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.11	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.54	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	4.16	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.66	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	4.22	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.99	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.75	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	12.4	12.9	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.05	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.53	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.50	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
95-57-8	2-Chlorophenol	ND		ug/L	4.41	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.97	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
95-48-7	2-Methylphenol	ND		ug/L	1.11	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.88	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
88-75-5	2-Nitrophenol	ND		ug/L	4.00	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.53	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
99-09-2	3-Nitroaniline	ND		ug/L	2.06	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	8.65	12.9	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.45	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.68	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.83	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	4.03	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 12-G Water

York Sample ID: 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Methylphenol	ND		ug/L	4.80	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.86	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
56-57-5	4-Nitrophenol	ND		ug/L	5.08	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
83-32-9	Acenaphthene	ND		ug/L	4.18	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
208-96-8	Acenaphthylene	ND		ug/L	5.52	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
62-53-3	Aniline	ND		ug/L	2.54	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
120-12-7	Anthracene	ND		ug/L	4.72	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	5.25	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	6.25	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	5.32	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	5.36	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.46	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
100-51-6	Benzyl alcohol	ND		ug/L	5.16	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.97	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	6.25	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.32	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.36	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.32	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
218-01-9	Chrysene	ND		ug/L	5.36	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	4.00	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
132-64-9	Dibenzofuran	ND		ug/L	3.74	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.84	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
131-11-3	Dimethyl phthalate	ND		ug/L	6.25	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.32	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.36	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
206-44-0	Fluoranthene	ND		ug/L	2.06	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
86-73-7	Fluorene	ND		ug/L	4.16	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.81	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	4.27	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.45	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
67-72-1	Hexachloroethane	ND		ug/L	4.68	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.54	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
78-59-1	Isophorone	ND		ug/L	4.16	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
91-20-3	Naphthalene	ND		ug/L	4.98	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
98-95-3	Nitrobenzene	ND		ug/L	2.54	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 12-G Water

York Sample ID: 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	4.00	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.32	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.67	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.86	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
85-01-8	Phenanthrene	ND		ug/L	4.66	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
108-95-2	Phenol	ND		ug/L	4.22	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
129-00-0	Pyrene	ND		ug/L	3.05	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD
110-86-1	Pyridine	ND		ug/L	4.11	6.45	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 20:51	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00108	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000908	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
309-00-2	Aldrin	ND		ug/L	0.000941	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
319-84-6	alpha-BHC	ND		ug/L	0.00104	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.000714	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
319-85-7	beta-BHC	ND		ug/L	0.000854	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
319-86-8	delta-BHC	ND		ug/L	0.00104	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
60-57-1	Dieldrin	ND		ug/L	0.000768	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
959-98-8	Endosulfan I	ND		ug/L	0.000854	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000908	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
72-20-8	Endrin	ND		ug/L	0.00102	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000735	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000984	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00104	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.000714	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000811	0.00108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
72-43-5	Methoxychlor	ND		ug/L	0.00212	0.00541	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW
8001-35-2	Toxaphene	ND		ug/L	0.108	0.108	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:22	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 12-G Water

York Sample ID: 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0392	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0392	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0392	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0392	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0392	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0456	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0456	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0456	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0456	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW
1336-36-3	Total PCBs	ND		ug/L	0.0392	0.0541	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:04	JW

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-39-3	**Barium**	**0.227**		mg/L	0.004	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-70-2	**Calcium**	**289**		mg/L	0.009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7439-89-6	**Iron**	**0.018**		mg/L	0.006	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7439-95-4	**Magnesium**	**28.2**		mg/L	0.008	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7439-96-5	**Manganese**	**1.27**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-02-0	**Nickel**	**0.008**		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-09-7	**Potassium**	**18.4**		mg/L	0.026	0.050	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-23-5	**Sodium**	**23.3**		mg/L	0.066	0.100	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:43	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 12-G Water **York Sample ID:** 11C0233-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Metals, Target Analyte

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**65.0**		mg/L	0.007	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-38-2	**Arsenic**	**0.108**		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-39-3	**Barium**	**1.71**		mg/L	0.004	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-41-7	**Beryllium**	**0.011**		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-70-2	**Calcium**	**299**		mg/L	0.009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-47-3	**Chromium**	**0.126**		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-48-4	**Cobalt**	**0.117**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-50-8	**Copper**	**0.563**		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7439-89-6	**Iron**	**134**		mg/L	0.006	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7439-92-1	**Lead**	**1.23**		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7439-95-4	**Magnesium**	**63.8**		mg/L	0.008	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7439-96-5	**Manganese**	**7.31**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-02-0	**Nickel**	**0.307**		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-09-7	**Potassium**	**29.6**		mg/L	0.026	0.050	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7782-49-2	**Selenium**	**0.022**		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-23-5	**Sodium**	**23.1**		mg/L	0.066	0.100	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-62-2	**Vanadium**	**0.334**		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW
7440-66-6	**Zinc**	**1.19**		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 20:48	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.001600**		mg/L	0.0000390	0.0002000	1	EPA SW846-7470	03/09/2011 15:35	03/09/2011 15:35	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.0002000	1	EPA SW846-7470	03/09/2011 15:40	03/09/2011 15:40	AA

Sample Information

Client Sample ID: 13-Soil **York Sample ID:** 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil

York Sample ID: 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00087	0.022	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0011	0.022	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
95-63-6	**1,2,4-Trimethylbenzene**	**0.0028**	J	mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.022	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00052	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00087	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
71-43-2	Benzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00083	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0018	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil

York Sample ID: 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00083	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00083	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00092	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00090	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-09-2	**Methylene chloride**	**0.032**	B	mg/kg dry	0.0025	0.022	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0012	0.022	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00075	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0013	0.022	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00059	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
108-88-3	Toluene	ND		mg/kg dry	0.00054	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0025	0.033	2	EPA SW846-8260B	03/11/2011 07:11	03/11/2011 07:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil

York Sample ID: 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0992	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0796	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0866	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0624	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0495	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0890	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0743	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0583	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.153	0.364	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0796	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0866	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0555	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.106	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
91-57-6	**2-Methylnaphthalene**	**0.0709**	J	mg/kg dry	0.0634	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0669	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0624	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0458	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0660	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.138	0.364	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0759	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0196	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0718	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0524	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0818	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0604	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0658	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
83-32-9	**Acenaphthene**	**0.292**		mg/kg dry	0.105	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
208-96-8	**Acenaphthylene**	**0.0917**	J	mg/kg dry	0.0510	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
62-53-3	Aniline	ND		mg/kg dry	0.0654	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
120-12-7	**Anthracene**	**0.497**		mg/kg dry	0.0451	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
56-55-3	**Benzo(a)anthracene**	**1.18**		mg/kg dry	0.0704	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
50-32-8	**Benzo(a)pyrene**	**0.929**		mg/kg dry	0.0474	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
205-99-2	**Benzo(b)fluoranthene**	**1.08**		mg/kg dry	0.0692	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
191-24-2	**Benzo(g,h,i)perylene**	**0.676**		mg/kg dry	0.0547	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
207-08-9	**Benzo(k)fluoranthene**	**1.18**		mg/kg dry	0.0704	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil

York Sample ID: 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0589	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0759	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0671	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0618	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0676	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0609	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
218-01-9	**Chrysene**	**1.27**		mg/kg dry	0.0733	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
53-70-3	**Dibenzo(a,h)anthracene**	**0.307**		mg/kg dry	0.0460	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0587	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0955	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0524	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0543	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0818	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
206-44-0	**Fluoranthene**	**2.07**		mg/kg dry	0.105	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
86-73-7	**Fluorene**	**0.266**		mg/kg dry	0.0510	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0296	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0728	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.135	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0654	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.693**		mg/kg dry	0.0671	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0676	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
91-20-3	**Naphthalene**	**0.151**	J	mg/kg dry	0.0543	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0818	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0658	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0475	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.105	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0510	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
85-01-8	**Phenanthrene**	**1.76**		mg/kg dry	0.0671	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
108-95-2	Phenol	ND		mg/kg dry	0.0728	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
129-00-0	**Pyrene**	**1.97**		mg/kg dry	0.0653	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0710	0.182	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 19:31	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil

York Sample ID: 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:28	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00862	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00862	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00862	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00862	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00862	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00742	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00742	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00742	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00742	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00742	0.0186	1	EPA SW 846-8082	03/09/2011 07:39	03/09/2011 21:51	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil **York Sample ID:** 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Metals, Target Analyte

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

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3440**		mg/kg dry	1.38	2.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-36-0	**Antimony**	**13.0**		mg/kg dry	0.153	0.327	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-38-2	**Arsenic**	**12.4**		mg/kg dry	0.207	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-39-3	**Barium**	**266**		mg/kg dry	0.262	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.109	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.142	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-70-2	**Calcium**	**4980**		mg/kg dry	0.047	2.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-47-3	**Chromium**	**13.6**		mg/kg dry	0.087	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-48-4	**Cobalt**	**4.89**		mg/kg dry	0.087	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-50-8	**Copper**	**101**		mg/kg dry	0.153	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7439-89-6	**Iron**	**11400**		mg/kg dry	0.600	1.09	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7439-92-1	**Lead**	**1740**		mg/kg dry	0.109	0.327	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7439-95-4	**Magnesium**	**1260**		mg/kg dry	0.895	2.18	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7439-96-5	**Manganese**	**186**		mg/kg dry	0.087	1.09	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-02-0	**Nickel**	**17.6**		mg/kg dry	0.076	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-09-7	**Potassium**	**686**		mg/kg dry	2.97	10.9	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7782-49-2	**Selenium**	**2.80**		mg/kg dry	0.230	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.098	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-23-5	**Sodium**	**297**		mg/kg dry	7.33	10.9	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-28-0	Thallium	ND		mg/kg dry	0.207	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-62-2	**Vanadium**	**13.2**		mg/kg dry	0.087	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW
7440-66-6	**Zinc**	**278**		mg/kg dry	0.076	0.546	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:30	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.09**		mg/kg dry	0.106	0.109	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 13-Soil **York Sample ID:** 11C0233-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**91.6**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 14-Soil **York Sample ID:** 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00093	0.023	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.023	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00056	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00093	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 14-Soil

York Sample ID: 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00091	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00088	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00098	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00096	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-09-2	**Methylene chloride**	**0.014**	B, J	mg/kg dry	0.0027	0.023	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00081	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.023	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00063	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
108-88-3	Toluene	ND		mg/kg dry	0.00058	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 14-Soil

York Sample ID: 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0027	0.035	2	EPA SW846-8260B	03/11/2011 07:46	03/11/2011 07:46	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.106	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0853	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0928	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0668	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0530	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0953	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0796	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0625	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.164	0.390	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0853	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0928	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0595	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.113	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0679	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0717	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0668	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0491	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0706	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.147	0.390	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0813	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0210	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0769	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0562	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0877	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0647	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0705	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.113	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0546	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 14-Soil

York Sample ID: 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.0701	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0483	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0754	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0508	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0741	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0586	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0754	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0631	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0813	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0718	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0662	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0724	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0652	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0785	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0492	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0629	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.102	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0562	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0582	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0877	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.113	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0546	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0317	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0780	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.145	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0701	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0718	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0724	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0582	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0877	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0705	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0509	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.113	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0546	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.0719	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 14-Soil

York Sample ID: 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0780	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
129-00-0	**Pyrene**	**0.0951**	J	mg/kg dry	0.0699	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0761	0.195	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:03	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:43	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 14-Soil

York Sample ID: 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00923	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00923	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00923	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00923	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00923	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 22:29	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2590**		mg/kg dry	1.47	2.34	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-36-0	Antimony	ND		mg/kg dry	0.164	0.351	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-38-2	**Arsenic**	**1.75**		mg/kg dry	0.222	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-39-3	**Barium**	**18.2**		mg/kg dry	0.281	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.117	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.152	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-70-2	**Calcium**	**1010**		mg/kg dry	0.051	2.34	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-47-3	**Chromium**	**5.50**		mg/kg dry	0.094	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-48-4	**Cobalt**	**3.02**		mg/kg dry	0.094	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-50-8	**Copper**	**8.39**		mg/kg dry	0.164	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7439-89-6	**Iron**	**6590**		mg/kg dry	0.643	1.17	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7439-92-1	**Lead**	**9.60**		mg/kg dry	0.117	0.351	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7439-95-4	**Magnesium**	**1460**		mg/kg dry	0.958	2.34	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7439-96-5	**Manganese**	**92.9**		mg/kg dry	0.094	1.17	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-02-0	**Nickel**	**8.22**		mg/kg dry	0.082	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-09-7	**Potassium**	**537**		mg/kg dry	3.18	11.7	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7782-49-2	**Selenium**	**1.55**		mg/kg dry	0.247	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-23-5	**Sodium**	**132**		mg/kg dry	7.85	11.7	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-28-0	Thallium	ND		mg/kg dry	0.222	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-62-2	**Vanadium**	**9.32**		mg/kg dry	0.094	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW
7440-66-6	**Zinc**	**23.4**		mg/kg dry	0.082	0.584	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:37	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 14-Soil **York Sample ID:** 11C0233-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.113	0.117	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.6**		%	0.100	0.100	1	SM 2540G	03/09/2011 15:38	03/09/2011 15:38	MZ

Sample Information

Client Sample ID: 15-Soil **York Sample ID:** 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00090	0.023	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.023	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00053	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00090	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 15-Soil

York Sample ID: 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0018	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00088	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00085	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00095	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00092	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-09-2	**Methylene chloride**	**0.016**	B, J	mg/kg dry	0.0026	0.023	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0012	0.023	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00078	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0013	0.023	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00061	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0011	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
127-18-4	**Tetrachloroethylene**	**0.0021**	J	mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 15-Soil

York Sample ID: 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00056	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.011	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0026	0.034	2	EPA SW846-8260B	03/11/2011 08:20	03/11/2011 08:20	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.102	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0821	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0894	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0644	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0510	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0918	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0767	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0602	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.158	0.375	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0821	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0894	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0573	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.109	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
91-57-6	**2-Methylnaphthalene**	**0.167**	J	mg/kg dry	0.0654	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0690	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0644	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0473	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0680	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.142	0.375	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0783	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0202	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0741	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0541	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0844	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 15-Soil

York Sample ID: 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0623	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0679	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
83-32-9	**Acenaphthene**	**0.796**		mg/kg dry	0.109	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
208-96-8	**Acenaphthylene**	**0.0687**	J	mg/kg dry	0.0526	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
62-53-3	Aniline	ND		mg/kg dry	0.0675	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
120-12-7	**Anthracene**	**0.926**		mg/kg dry	0.0465	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
56-55-3	**Benzo(a)anthracene**	**2.06**		mg/kg dry	0.0726	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
50-32-8	**Benzo(a)pyrene**	**1.65**		mg/kg dry	0.0489	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
205-99-2	**Benzo(b)fluoranthene**	**1.39**		mg/kg dry	0.0714	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
191-24-2	**Benzo(g,h,i)perylene**	**0.553**		mg/kg dry	0.0564	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
207-08-9	**Benzo(k)fluoranthene**	**1.59**		mg/kg dry	0.0726	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0607	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0783	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0692	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0637	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0697	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.101**	J	mg/kg dry	0.0628	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
218-01-9	**Chrysene**	**1.85**		mg/kg dry	0.0756	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
53-70-3	**Dibenzo(a,h)anthracene**	**0.418**		mg/kg dry	0.0474	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
132-64-9	**Dibenzofuran**	**0.391**		mg/kg dry	0.0606	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0985	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0541	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0560	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0844	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
206-44-0	**Fluoranthene**	**2.64**		mg/kg dry	0.109	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
86-73-7	**Fluorene**	**0.653**		mg/kg dry	0.0526	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0306	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0751	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.140	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0675	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.691**		mg/kg dry	0.0692	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0697	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
91-20-3	**Naphthalene**	**0.639**		mg/kg dry	0.0560	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0844	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0679	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 15-Soil

York Sample ID: 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0490	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.109	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0526	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
85-01-8	**Phenanthrene**	**2.40**		mg/kg dry	0.0692	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
108-95-2	Phenol	ND		mg/kg dry	0.0751	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
129-00-0	**Pyrene**	**2.73**		mg/kg dry	0.0673	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0733	0.188	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 20:35	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 22:57	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 15-Soil

York Sample ID: 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00889	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00765	0.0191	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 13:03	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6540**		mg/kg dry	1.42	2.25	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-36-0	**Antimony**	**23.3**		mg/kg dry	0.158	0.338	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-38-2	**Arsenic**	**15.5**		mg/kg dry	0.214	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-39-3	**Barium**	**2150**		mg/kg dry	0.270	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.113	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-43-9	**Cadmium**	**2.33**		mg/kg dry	0.146	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-70-2	**Calcium**	**41200**		mg/kg dry	0.049	2.25	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-47-3	**Chromium**	**238**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-48-4	**Cobalt**	**6.20**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-50-8	**Copper**	**155**		mg/kg dry	0.158	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7439-89-6	**Iron**	**31000**		mg/kg dry	0.619	1.13	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7439-92-1	**Lead**	**1340**		mg/kg dry	0.113	0.338	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7439-95-4	**Magnesium**	**2490**		mg/kg dry	0.923	2.25	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7439-96-5	**Manganese**	**345**		mg/kg dry	0.090	1.13	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-02-0	**Nickel**	**207**		mg/kg dry	0.079	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-09-7	**Potassium**	**1040**		mg/kg dry	3.06	11.3	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7782-49-2	**Selenium**	**5.13**		mg/kg dry	0.238	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-23-5	**Sodium**	**1630**		mg/kg dry	7.56	11.3	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-28-0	Thallium	ND		mg/kg dry	0.214	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-62-2	**Vanadium**	**45.2**		mg/kg dry	0.090	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW
7440-66-6	**Zinc**	**1170**		mg/kg dry	0.079	0.563	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:41	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 15-Soil **York Sample ID:** 11C0233-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.225**		mg/kg dry	0.109	0.113	1	EPA SW846-7471	03/09/2011 15:42	03/09/2011 15:42	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.8**		%	0.100	0.100	1	SM 2540G	03/10/2011 10:17	03/10/2011 10:17	MZ

Sample Information

Client Sample ID: 16-Soil **York Sample ID:** 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00096	0.024	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.024	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0014	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0034	0.024	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00057	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00096	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 16-Soil

York Sample ID: 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0016	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00091	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0020	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00093	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00091	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0034	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00091	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0010	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00098	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-09-2	**Methylene chloride**	**0.014**	J, B	mg/kg dry	0.0027	0.024	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
91-20-3	**Naphthalene**	**0.0067**	J	mg/kg dry	0.0013	0.024	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00083	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0014	0.024	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00065	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
100-42-5	Styrene	ND		mg/kg dry	0.0011	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 16-Soil

York Sample ID: 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.00060	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0017	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0018	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0015	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.012	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0027	0.036	2	EPA SW846-8260B	03/11/2011 08:55	03/11/2011 08:55	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.109	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0875	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0952	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0686	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0544	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0978	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0817	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0641	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.168	0.400	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0875	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0952	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0611	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.116	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0696	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0736	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0686	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0504	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0725	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.151	0.400	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0834	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0215	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0790	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0576	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0900	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 16-Soil

York Sample ID: 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0664	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0723	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.116	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0560	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
62-53-3	Aniline	ND		mg/kg dry	0.0719	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0496	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
56-55-3	**Benzo(a)anthracene**	**0.0848**	J	mg/kg dry	0.0773	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
50-32-8	**Benzo(a)pyrene**	**0.0696**	J	mg/kg dry	0.0521	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0761	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0601	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0774	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0647	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0834	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0737	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0679	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0743	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0669	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
218-01-9	**Chrysene**	**0.0816**	J	mg/kg dry	0.0806	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0505	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0645	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.105	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0576	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0597	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0900	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
206-44-0	**Fluoranthene**	**0.122**	J	mg/kg dry	0.116	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0560	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0326	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0800	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.149	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0719	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0737	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0743	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0597	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0900	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0723	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 16-Soil

York Sample ID: 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0522	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.116	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0560	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
85-01-8	**Phenanthrene**	**0.122**	J	mg/kg dry	0.0738	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
108-95-2	Phenol	ND		mg/kg dry	0.0800	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
129-00-0	**Pyrene**	**0.145**	J	mg/kg dry	0.0717	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD
110-86-1	Pyridine	ND		mg/kg dry	0.0781	0.200	1	EPA SW-846 8270C	03/10/2011 10:50	03/11/2011 21:07	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00147	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00148	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
309-00-2	Aldrin	ND		mg/kg dry	0.00211	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
319-84-6	alpha-BHC	ND		mg/kg dry	0.00249	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
319-85-7	beta-BHC	ND		mg/kg dry	0.00208	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
959-98-8	Endosulfan I	ND		mg/kg dry	0.00160	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00202	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00169	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
72-20-8	Endrin	ND		mg/kg dry	0.00200	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00229	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
5103-74-2	gamma-Chlordane	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
76-44-8	Heptachlor	ND		mg/kg dry	0.00263	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00145	0.00330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
72-43-5	Methoxychlor	ND		mg/kg dry	0.00851	0.0165	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW
8001-35-2	Toxaphene	ND		mg/kg dry	0.143	0.330	10	EPA SW 846-8081	03/09/2011 07:39	03/09/2011 23:12	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 16-Soil

York Sample ID: 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00948	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00948	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00948	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00948	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00948	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00816	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00816	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00816	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00816	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00816	0.0204	1	EPA SW 846-8082	03/09/2011 07:39	03/10/2011 01:03	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3190**		mg/kg dry	1.51	2.40	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-36-0	**Antimony**	**0.925**		mg/kg dry	0.168	0.360	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-38-2	**Arsenic**	**2.93**		mg/kg dry	0.228	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-39-3	**Barium**	**188**		mg/kg dry	0.288	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.120	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.156	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-70-2	**Calcium**	**6790**		mg/kg dry	0.052	2.40	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-47-3	**Chromium**	**6.97**		mg/kg dry	0.096	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-48-4	**Cobalt**	**3.46**		mg/kg dry	0.096	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-50-8	**Copper**	**14.9**		mg/kg dry	0.168	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7439-89-6	**Iron**	**7640**		mg/kg dry	0.660	1.20	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7439-92-1	**Lead**	**86.3**		mg/kg dry	0.120	0.360	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7439-95-4	**Magnesium**	**1980**		mg/kg dry	0.984	2.40	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7439-96-5	**Manganese**	**114**		mg/kg dry	0.096	1.20	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-02-0	**Nickel**	**15.8**		mg/kg dry	0.084	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-09-7	**Potassium**	**704**		mg/kg dry	3.26	12.0	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7782-49-2	**Selenium**	**1.40**		mg/kg dry	0.253	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-23-5	**Sodium**	**271**		mg/kg dry	8.06	12.0	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-28-0	Thallium	ND		mg/kg dry	0.228	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-62-2	**Vanadium**	**11.7**		mg/kg dry	0.096	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW
7440-66-6	**Zinc**	**115**		mg/kg dry	0.084	0.600	1	EPA SW846-6010B	03/08/2011 15:01	03/08/2011 23:48	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 16-Soil **York Sample ID:** 11C0233-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Soil	March 4, 2011 3:00 pm	03/07/2011

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.116	0.120	1	EPA SW846-7471	03/09/2011 15:53	03/09/2011 15:53	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**83.4**		%	0.100	0.100	1	SM 2540G	03/10/2011 10:17	03/10/2011 10:17	MZ

Sample Information

Client Sample ID: 17-Water **York Sample ID:** 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 17-Water

York Sample ID: 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-09-2	**Methylene chloride**	**4.0**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 17-Water

York Sample ID: 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/10/2011 06:56	03/10/2011 06:56	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.87	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.34	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	4.61	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.15	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	4.67	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	4.41	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.26	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	13.7	14.3	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.38	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.01	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.98	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
95-57-8	2-Chlorophenol	ND		ug/L	4.88	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	4.39	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
95-48-7	2-Methylphenol	ND		ug/L	1.22	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
88-74-4	2-Nitroaniline	ND		ug/L	4.30	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
88-75-5	2-Nitrophenol	ND		ug/L	4.43	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	5.02	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
99-09-2	3-Nitroaniline	ND		ug/L	2.28	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	9.57	14.3	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.19	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
106-47-8	4-Chloroaniline	ND		ug/L	5.34	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	4.46	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 17-Water

York Sample ID: 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Methylphenol	ND		ug/L	5.31	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
100-02-7	4-Nitroaniline	ND		ug/L	5.38	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
56-57-5	4-Nitrophenol	ND		ug/L	5.63	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
83-32-9	Acenaphthene	ND		ug/L	4.62	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
208-96-8	Acenaphthylene	ND		ug/L	6.11	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
62-53-3	Aniline	ND		ug/L	2.81	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
120-12-7	Anthracene	ND		ug/L	5.23	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	5.81	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	6.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	5.89	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	5.93	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.94	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
100-51-6	Benzyl alcohol	ND		ug/L	5.71	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.29	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	6.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.89	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.93	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.67	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
218-01-9	Chrysene	ND		ug/L	5.93	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	4.43	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
132-64-9	Dibenzofuran	ND		ug/L	4.14	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
84-66-2	Diethyl phthalate	ND		ug/L	3.14	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
131-11-3	Dimethyl phthalate	ND		ug/L	6.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.89	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.93	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
206-44-0	Fluoranthene	ND		ug/L	2.28	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
86-73-7	Fluorene	ND		ug/L	4.61	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
118-74-1	Hexachlorobenzene	ND		ug/L	4.22	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	4.73	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
67-72-1	Hexachloroethane	ND		ug/L	5.19	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.92	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
78-59-1	Isophorone	ND		ug/L	4.61	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
91-20-3	Naphthalene	ND		ug/L	5.52	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
98-95-3	Nitrobenzene	ND		ug/L	2.81	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 17-Water

York Sample ID: 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	4.43	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.67	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.17	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
87-86-5	Pentachlorophenol	ND		ug/L	5.38	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
85-01-8	Phenanthrene	ND		ug/L	5.15	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
108-95-2	Phenol	ND		ug/L	4.67	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
129-00-0	Pyrene	ND		ug/L	3.38	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD
110-86-1	Pyridine	ND		ug/L	4.55	7.14	1	EPA SW-846 8270C	03/10/2011 10:56	03/10/2011 21:54	TD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
309-00-2	Aldrin	ND		ug/L	0.000994	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
319-84-6	alpha-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.000754	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
319-85-7	beta-BHC	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
319-86-8	delta-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
60-57-1	Dieldrin	ND		ug/L	0.000811	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
959-98-8	Endosulfan I	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
72-20-8	Endrin	ND		ug/L	0.00107	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000777	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00104	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.000754	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
76-44-8	Heptachlor	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000857	0.00114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
72-43-5	Methoxychlor	ND		ug/L	0.00224	0.00571	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW
8001-35-2	Toxaphene	ND		ug/L	0.114	0.114	1	EPA SW 846-8081	03/10/2011 09:30	03/10/2011 14:37	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 17-Water

York Sample ID: 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW
1336-36-3	Total PCBs	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8082	03/10/2011 09:30	03/10/2011 16:37	JW

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-39-3	**Barium**	**0.267**		mg/L	0.004	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-70-2	**Calcium**	**215**		mg/L	0.009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7439-89-6	**Iron**	**0.015**		mg/L	0.006	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7439-95-4	**Magnesium**	**23.3**		mg/L	0.008	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7439-96-5	**Manganese**	**1.25**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-02-0	**Nickel**	**0.017**		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-09-7	**Potassium**	**17.9**		mg/L	0.026	0.050	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-23-5	**Sodium**	**201**		mg/L	0.066	0.100	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:05	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: 17-Water **York Sample ID:** 11C0233-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0233	33 Carroll St. Brooklyn, NY	Water	March 4, 2011 3:00 pm	03/07/2011

Metals, Target Analyte

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**56.9**		mg/L	0.007	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-38-2	**Arsenic**	**0.105**		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-39-3	**Barium**	**4.72**		mg/L	0.004	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-41-7	**Beryllium**	**0.006**		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-43-9	**Cadmium**	**0.004**		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-70-2	**Calcium**	**295**		mg/L	0.009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-47-3	**Chromium**	**0.132**		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-48-4	**Cobalt**	**0.107**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-50-8	**Copper**	**0.376**		mg/L	0.002	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7439-89-6	**Iron**	**129**		mg/L	0.006	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7439-92-1	**Lead**	**1.95**		mg/L	0.001	0.003	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7439-95-4	**Magnesium**	**69.4**		mg/L	0.008	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7439-96-5	**Manganese**	**10.3**		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-02-0	**Nickel**	**0.620**		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-09-7	**Potassium**	**29.2**		mg/L	0.026	0.050	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7782-49-2	**Selenium**	**0.024**		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-23-5	**Sodium**	**199**		mg/L	0.066	0.100	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-62-2	**Vanadium**	**0.245**		mg/L	0.001	0.010	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW
7440-66-6	**Zinc**	**2.18**		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/08/2011 14:56	03/08/2011 21:10	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.001900**		mg/L	0.0000390	0.0002000	1	EPA SW846-7470	03/09/2011 15:35	03/09/2011 15:35	AA

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.0002000	1	EPA SW846-7470	03/09/2011 15:40	03/09/2011 15:40	AA

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, 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.
B	Analyte is found in the associated analysis batch blank.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

Corrective Action:

Revision Description:

YORK
ANALYTICAL LABORATORIES, INC.
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 unless superseded by written contract.

York Project No. 11C0233

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company:	Company:	Company: JLC Environmental	33 Carroll St. Brooklyn, NY	RUSH - Same Day ☐	Summary Report
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No: 212-420-9119		RUSH - Two Day ☐	CT RCP Package
Contact Person:	Attention:	Attention: SURAJ JASWAL		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address: SURAJ@JLCenvironmental.com	E-Mail Address:	Samples from: CT__ NY✓ NJ__	RUSH - Four Day ☐	NY ASP B Package
				Standard(5-7 Days) ☒	*Electronic Deliverables:* EDD (Specify Type) pdf
					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.

Samples Collected/Authorized By (Signature)

Suraj Jaswal
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	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
1 - Soil	3-4-11	S	VOC (EPA method 8260), SVOC (8270), Pesticides (8081), PCB (8082), TAL metals	one 8 oz jar one 2 oz jar
2- Soil	3-4-11	S	"	"
3. - Soil	3-4-11	S	"	"
4 - Soil	3-4-11	S	"	"
5 - water	3-4-11	G.W.	" (filtered and unfiltered for TAL)	
6 - Soil	3-4-11	S	"	
7- Soil	3-4-11	S	"	
8- Soil	3-4-11	S	"	
9- Soil	3-4-11	S	"	
			"	

Comments

Preservation Check those Applicable: 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____

Samples Relinquished By — Date/Time: 3-7-11 1300
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 3/7/11 1300
Samples Received in LAB by — Date/Time: 3/7/11 1740

Temperature on Receipt 3.3 °C

YORK
ANALYTICAL LABORATORIES, INC.
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 unless superseded by written contract.

York Project No. 11C0233

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverbles
Company:	Company:	JLC Environmental	33 carroll st. Brooklyn	RUSH - Same Day ☐	Summary Report
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No. 212-420-8119		RUSH - Two Day ☐	CT RCP Package
Contact Person:	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address: SURAJ@JLCenvironmental.com	E-Mail Address:	Samples from: CT___ NY___ NJ___	RUSH - Four Day ☐	NY ASP B Package
				Standard(5-7 Days) ☒	*Electronic Deliverables:* EDD (Specify Type) pdf
					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.

Samples Collected/Authorized By (Signature): SJ

Name (printed): SURAJ JASWAL

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	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
10- Soil	3-4-11	S	"	
11- Soil	3-4-11	S	"	
12-G water	3-4-11	GW	" (filtered and unfiltered for TAL)	
13- Soil	3-4-11	S	"	
14- Soil	3-4-11	S	"	
15- Soil	3-4-11	S	"	
16- Soil	3-4-11	S	"	
17 - water	3-4-11	GW	" (filtered and unfiltered for TAL)	

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By: [signature] Date/Time: 3-7-11 1300

Samples Received By: [signature] Date/Time: 3/7/11 1300

Samples Relinquished By: Date/Time:

Samples Received in LAB by: [signature] Date/Time: 3/7/11 1740

Temperature on Receipt: 3.3 °C

APPENDIX B

ENVIRONMENTAL SAMPLES - SOIL VAPOR LABORATORY ANALYTICAL DATA REPORTS

USEPA TO-15 Data Report

Client	Report Date
JLC Environmental Consultants, Inc. 30 West 26th Street, 4th Floor New York, NY 10010 Attn: Suraj Jaswal	03/18/11
	Project Receipt Date
	03/04/11

Client Project ID	EMSL Project ID
33 Carroll St Brooklyn, NY	491100193

Sample Summary

EMSL Sample ID	Client Sample ID	Sample Collection Date
491100193-1 SC	1	3/4/2011
491100193-2 SC	2	3/4/2011

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and electronic data has been authorized by the laboratory manager or his/her designee, as verified by the following signature.

Marjorie Howley

3/18/2011

Marjorie Howley
TO-15 Laboratory Manager
EMSL Analytical, Inc

This report shall not be modified or reproduced, except in its entirety, without the written consent of EMSL Analytical, Inc.

TO-15

External Chain of Custody/ Field Test Data Sheet

EMSL ANALYTICAL, INC.
LABORATORY · PRODUCTS · TRAINING

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 858-3502

EMSL Order Number (Lab Use Only): 491100193

Report To Contact Name: Suraj Jaswal	Bill To Company: JLC Environmental	Sampled By (Sign):
Company Name: JLC Environmental	Attention To: Consultant, Inc.	Sampled By (Print):
Address 1:	Address 1:	Total# of Samples in Shipment:
Address 2:	Address 2:	Date of Shipment:
Phone : 212-420-8119 Fax :	Phone : 212-420-8119 Fax :	U.S. State Samples Collected:
Email Results To: SURAJ@JLCenvironmental.com	Project Name: 33 Carroll St. Brooklyn	Purchase Order:

Turnaround Time (in Business Days): ☒ 10 Day Standard ☐ 5 Day ☐ 4 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day Other:

Reporting Format: ☒ Results Only (Standard Lab Report) ☐ Full Deliverables (Surcharge may apply) Other:

NJDEP Information (if applicable): Bureau: NJDEP Contract Number: Division:

NJ State Plane Coordinates and Elevation (US Feet) if applicable: SPX Easting: SPY North: Elevation:

Field Use - All Information Required! / Lab Use Only

EMSL Sample Identifier	Client Field Sample Identification	Sampling Start Information: Start Date	Start Time (24 hr clock)	Start Canister Pressure ("Hg)	Start Interior Temp. (F)	Sampling Stop Information: Stop Date	Stop Time (24 hr clock)	Stop Canister Pressure ("Hg)	Stop Interior Temp. (F)	Canister Information: Canister ID	Size (L)	Can Cert Batch ID	Outgoing Pressure ("Hg)	Incoming Pressure ("Hg)	Flow Contoller: Reg. ID	Cal Flow (ml/min)	USEPA TO-15	NJDEP LLTO-15	LIBRARY SEARCH	Other (Specify)	Indoor/ Ambient Air	Soil Gas	Landfill/ Vent	Other:
	1	3-4-11	10:00	-30		3-4-11	11:00	-9		E0279	6	C2074	28	+0.9	7288548	84.00	X		X			X		
	2	3-4-11	13:00	-30			14:00	-8		E0320	6	6	6	-2.0	7289144	86.00	X		X			X		

Comments:

Lab Canister Certification Analyst Signature (TO-15):

Relinquished by:	Date/ Time	Received by:	Date/ Time	Affixed Seal #	Reason for Exchange (circle appropriate)
M Rodd	3/1/11 16:40	Katy C	3/4/11 3:00pm	NA	Shipping Courier Receiving Sampling Other:
Sus Jm	3-4-11	Kenly	3/6/11		Shipping Courier Receiving Sampling Other: analysis
					Shipping Courier Receiving Sampling Other:
					Shipping Courier Receiving Sampling Other:
					Shipping Courier Receiving Sampling Other:

491100193

TO-15 Sample Information

Please fill out this worksheet in addition to the Chain of Custody form. Turnaround time will start after all required information is received.

Company: JLC Environmental Consultants, Inc.

Contact Person: Suraj Jajwal

Name:

E-mail: SURAJ@JLCenvironmental.com

Additional E-mail:

Telephone #: 212-420-8119 Fax: 212-420-6092

Do you want your results emailed? [X] YES [ ] NO

Library Search requested: [X] YES [ ] NO

A library search will identify up to 20 of the largest, non-target peaks that are not part of the standard TO-15 list of 62 compounds. If you are performing an Indoor Air Quality or odor investigation the library search is recommended. If you will need help interpreting your report the library search is REQUIRED. The standard cost is $25/sample. Requests for a library search after the analysis has been completed will cost $75/sample.

Sample Type:

[ ] Indoor Air Quality (Home/Office) [ ] Vent Gas [X] Soil Gas

[ ] IAQ (Industrial) [ ] Other: Soil Vapor

Description of sample (Important for the lab to achieve your requested turnaround time):

11 MAR -4 PM 8:41

Are there any special detection limits, specific set of compounds, or any other specifics you need in your report?

[ ] YES (Please list or attach separate sheet) [ ] NO

Do you need any additional analysis on the canister sample? (circle below)

CO Methane CO2 SO2 EtO Nox O2 Other_____

Please note that turnaround time for additional analyses begin after TO-15 is complete.

Sample Retention Policy: All canisters are guaranteed to be retained for one day after results are reported. Please review your results to ensure that your project scope is fully addressed. Cans may be retained for a longer period of time but this is dependant on demand for cans. Arrangements to hold your cans must be made through your customer account representative. Thank you.

Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name:	33 Carroll St. Brooklyn, NY	**EMSL ID:**	491100193-1 SC
Client Sample ID:	1	**Canister ID:**	E0279
Primary Lab File ID:	J8931.D	**Dilution Lab File ID:**	L4304.d
Analysis Date:	03/14/2011	**Analysis Date:**	03/18/2011
Sample Vol(ml):	25	**Sample Vol(ml):**	25
Dilution Factor:	10	**Dilution Factor:**	90.00

Target Compounds	CAS#	MW	Result ppbv	RL ppbv	Q	Result ug/m3	RL ug/m3
Propylene	115-07-1	58.08	ND	10		ND	24
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	**5.6**	5.0		**28**	25
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	5.0		ND	35
Chloromethane	74-87-3	50.49	ND	5.0		ND	10
Vinyl chloride	75-01-4	62.50	ND	5.0		ND	13
1,3-Butadiene	106-99-0	54.09	ND	5.0		ND	11
Bromomethane	74-83-9	94.94	ND	5.0		ND	19
Chloroethane	75-00-3	64.52	ND	5.0		ND	13
Ethanol	64-17-5	46.07	**30**	5.0		**57**	9.4
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	5.0		ND	22
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	5.0		ND	28
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	ND	5.0		ND	12
Freon 113(1,1,2-Trichlorotrifluoroethan	76-13-1	187.4	ND	5.0		ND	38
Acetone	67-64-1	58.08	**100**	5.0		**240**	12
1,1-Dichloroethene	75-35-4	96.94	ND	5.0		ND	20
Acetonitrile	75-05-8	41.00	ND	5.0		ND	8.4
Tertiary butyl alcohol(TBA)	75-65-0	74.12	**5.7**	5.0		**17**	15
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	5.0		ND	22
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	5.0		ND	16
Carbon disulfide	75-15-0	76.14	**79**	5.0		**250**	16
Methylene chloride	75-09-2	84.94	ND	5.0		ND	17
Acrylonitrile	107-13-1	53.00	ND	5.0		ND	11
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	5.0		ND	18
trans-1,2-Dichloroethene	156-60-5	96.94	ND	5.0		ND	20
n-Hexane	110-54-3	86.17	ND	5.0		ND	18
1,1-Dichloroethane	75-34-3	98.96	ND	5.0		ND	20
Vinyl acetate	108-05-4	86.00	ND	5.0		ND	18
2-Butanone(MEK)	78-93-3	72.10	**21**	5.0		**61**	15
cis-1,2-Dichloroethene	156-59-2	96.94	ND	5.0		ND	20
Ethyl acetate	141-78-6	88.10	ND	5.0		ND	18
Chloroform	67-66-3	119.4	ND	5.0		ND	24
Tetrahydrofuran	109-99-9	72.11	ND	5.0		ND	15
1,1,1-Trichloroethane	71-55-6	133.4	ND	5.0		ND	27
Cyclohexane	110-82-7	84.16	ND	5.0		ND	17
2,2,4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	5.0		ND	23
Carbon tetrachloride	56-23-5	153.8	ND	5.0		ND	31
n-Heptane	142-82-5	100.2	**130**	5.0		**520**	20
1,2-Dichloroethane	107-06-2	98.96	ND	5.0		ND	20
Benzene	71-43-2	78.11	ND	5.0		ND	16
Trichloroethene	79-01-6	131.4	**110**	5.0		**580**	27

Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name:	33 Carroll St. Brooklyn, NY	**EMSL ID:**	491100193-1 SC
Client Sample ID:	1	**Canister ID:**	E0279
Primary Lab File ID:	J8931.D	**Dilution Lab File ID:**	L4304.d
Analysis Date:	03/14/2011	**Analysis Date:**	03/18/2011
Sample Vol(ml):	25	**Sample Vol(ml):**	25
Dilution Factor:	10	**Dilution Factor:**	90.00

Target Compounds	CAS#	MW	Result ppbv	RL ppbv	Q	Result ug/m3	RL ug/m3
1,2-Dichloropropane	78-87-5	113.0	ND	5.0		ND	23
Bromodichloromethane	75-27-4	163.8	ND	5.0		ND	33
1,4-Dioxane	123-91-1	88.12	ND	5.0		ND	18
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	5.0		ND	20
cis-1,3-Dichloropropene	542-75-6	111.0	ND	5.0		ND	23
Toluene	108-88-3	92.14	**2500**	45	**DE**	**9300**	170
trans-1,3-Dichloropropene	10061-02-6	111.0	ND	5.0		ND	23
1,1,2-Trichloroethane	79-00-5	133.4	ND	5.0		ND	27
2-Hexanone(MBK)	591-78-6	100.1	ND	5.0		ND	20
Tetrachloroethene	127-18-4	165.8	**28**	5.0		**190**	34
Dibromochloromethane	124-48-1	208.3	ND	5.0		ND	43
1,2-Dibromoethane	106-93-4	187.8	ND	5.0		ND	38
Chlorobenzene	108-90-7	112.6	ND	5.0		ND	23
Ethylbenzene	100-41-4	106.2	ND	5.0		ND	22
Xylene (p,m)	1330-20-7	106.2	ND	10		ND	43
Xylene (Ortho)	95-47-6	106.2	ND	5.0		ND	22
Styrene	100-42-5	104.1	ND	5.0		ND	21
Bromoform	75-25-2	252.8	ND	5.0		ND	52
1,1,2,2-Tetrachloroethane	79-34-5	167.9	ND	5.0		ND	34
4-Ethyltoluene	622-96-8	120.2	ND	5.0		ND	25
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	5.0		ND	25
2-Chlorotoluene	95-49-8	126.6	ND	5.0		ND	26
1,2,4-Trimethylbenzene	95-63-6	120.2	ND	5.0		ND	25
1,3-Dichlorobenzene	541-73-1	147.0	ND	5.0		ND	30
1,4-Dichlorobenzene	106-46-7	147.0	ND	5.0		ND	30
Benzyl chloride	100-44-7	126.0	ND	5.0		ND	26
1,2-Dichlorobenzene	95-50-1	147.0	ND	5.0		ND	30
1,2,4-Trichlorobenzene	120-82-1	181.5	ND	5.0		ND	37
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	5.0		ND	53

Surrogate	Result	Spike	Recovery
4-Bromofluorobenzene	11.0	10	**110%**

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

Air Analysis Data Summary

EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name:	33 Carroll St. Brooklyn, NY	**EMSL ID:**	491100193-1 SCTIC
Client Sample ID:	1	**Canister ID:**	E0279
Primary Lab File ID:	J8931.D	**Dilution Lab File ID:**	L4304.d
Analysis Date:	03/14/2011	**Analysis Date:**	03/18/2011
Sample Vol(ml):	25	**Sample Vol(ml):**	25
Dilution Factor:	10	**Dilution Factor:**	90

Tentatively Identified Compounds	CAS#	MW(1)	Result ppbv	Q	Result ug/m3	Retention Time
Hexane, 3-methyl-	000589-34-4	100	**130**	JN	**550**	15.04
Unknown hydrocarbon		92	**210**	J	**800**	24.12
Unknown hydrocarbon		92	**120**	J	**450**	24.95
Unknown hydrocarbon		92	**600**	J	**2300**	25.25
Unknown hydrocarbon		92	**120**	J	**460**	25.81
Unknown hydrocarbon		92	**130**	J	**480**	25.93
Unknown hydrocarbon		92	**400**	J	**1500**	26.21
Unknown hydrocarbon		92	**130**	J	**490**	26.30
Unknown hydrocarbon		92	**140**	J	**520**	26.38
Unknown hydrocarbon		92	**260**	J	**970**	26.50
Unknown hydrocarbon		92	**360**	J	**1300**	26.61
Unknown hydrocarbon		92	**500**	J	**1900**	26.68
Unknown		92	**370**	J	**1400**	26.82
Unknown hydrocarbon		92	**820**	J	**3100**	27.04
Unknown hydrocarbon		92	**1300**	J	**4900**	27.20
Unknown		92	**600**	J	**2300**	27.32
Unknown hydrocarbon		92	**120**	J	**450**	27.52
Unknown hydrocarbon		92	**520**	J	**2000**	27.58
Unknown hydrocarbon		92	**950**	J	**3600**	27.72
Unknown hydrocarbon		92	**330**	J	**1300**	28.11

Qualifier Definitions

B = Compound also found in method blank.
J= Estimated value based on a 1:1 response to internal standard.
N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.

Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name:	33 Carroll St. Brooklyn, NY	**EMSL ID:**	491100193-2 SC
Client Sample ID:	2	**Canister ID:**	E0320
Primary Lab File ID:	J8932.D	**Dilution Lab File ID:**	L4305.d
Analysis Date:	03/14/2011	**Analysis Date:**	03/18/2011
Sample Vol(ml):	25	**Sample Vol(ml):**	25
Dilution Factor:	10	**Dilution Factor:**	90.00

Target Compounds	CAS#	MW	Result ppbv	RL ppbv	Q	Result ug/m3	RL ug/m3
Propylene	115-07-1	58.08	**11**	10		**26**	24
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	**50**	5.0		**250**	25
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	5.0		ND	35
Chloromethane	74-87-3	50.49	ND	5.0		ND	10
Vinyl chloride	75-01-4	62.50	ND	5.0		ND	13
1,3-Butadiene	106-99-0	54.09	ND	5.0		ND	11
Bromomethane	74-83-9	94.94	ND	5.0		ND	19
Chloroethane	75-00-3	64.52	ND	5.0		ND	13
Ethanol	64-17-5	46.07	**24**	5.0		**45**	9.4
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	5.0		ND	22
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	5.0		ND	28
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	ND	5.0		ND	12
Freon 113(1,1,2-Trichlorotrifluoroethan	76-13-1	187.4	ND	5.0		ND	38
Acetone	67-64-1	58.08	**200**	5.0		**470**	12
1,1-Dichloroethene	75-35-4	96.94	ND	5.0		ND	20
Acetonitrile	75-05-8	41.00	ND	5.0		ND	8.4
Tertiary butyl alcohol(TBA)	75-65-0	74.12	**35**	5.0		**110**	15
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	5.0		ND	22
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	5.0		ND	16
Carbon disulfide	75-15-0	76.14	**32**	5.0		**99**	16
Methylene chloride	75-09-2	84.94	ND	5.0		ND	17
Acrylonitrile	107-13-1	53.00	ND	5.0		ND	11
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	5.0		ND	18
trans-1,2-Dichloroethene	156-60-5	96.94	ND	5.0		ND	20
n-Hexane	110-54-3	86.17	ND	5.0		ND	18
1,1-Dichloroethane	75-34-3	98.96	ND	5.0		ND	20
Vinyl acetate	108-05-4	86.00	ND	5.0		ND	18
2-Butanone(MEK)	78-93-3	72.10	**37**	5.0		**110**	15
cis-1,2-Dichloroethene	156-59-2	96.94	ND	5.0		ND	20
Ethyl acetate	141-78-6	88.10	ND	5.0		ND	18
Chloroform	67-66-3	119.4	ND	5.0		ND	24
Tetrahydrofuran	109-99-9	72.11	ND	5.0		ND	15
1,1,1-Trichloroethane	71-55-6	133.4	ND	5.0		ND	27
Cyclohexane	110-82-7	84.16	ND	5.0		ND	17
2,2,4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	5.0		ND	23
Carbon tetrachloride	56-23-5	153.8	ND	5.0		ND	31
n-Heptane	142-82-5	100.2	**100**	5.0		**420**	20
1,2-Dichloroethane	107-06-2	98.96	ND	5.0		ND	20
Benzene	71-43-2	78.11	ND	5.0		ND	16
Trichloroethene	79-01-6	131.4	ND	5.0		ND	27

Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name:	33 Carroll St. Brooklyn, NY	**EMSL ID:**	491100193-2 SC
Client Sample ID:	2	**Canister ID:**	E0320
Primary Lab File ID:	J8932.D	**Dilution Lab File ID:**	L4305.d
Analysis Date:	03/14/2011	**Analysis Date:**	03/18/2011
Sample Vol(ml):	25	**Sample Vol(ml):**	25
Dilution Factor:	10	**Dilution Factor:**	90.00

Target Compounds	CAS#	MW	Result ppbv	RL ppbv	Q	Result ug/m3	RL ug/m3
1,2-Dichloropropane	78-87-5	113.0	ND	5.0		ND	23
Bromodichloromethane	75-27-4	163.8	ND	5.0		ND	33
1,4-Dioxane	123-91-1	88.12	ND	5.0		ND	18
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	5.0		ND	20
cis-1,3-Dichloropropene	542-75-6	111.0	ND	5.0		ND	23
Toluene	108-88-3	92.14	**2900**	45	**DE**	**11000**	170
trans-1,3-Dichloropropene	10061-02-6	111.0	ND	5.0		ND	23
1,1,2-Trichloroethane	79-00-5	133.4	ND	5.0		ND	27
2-Hexanone(MBK)	591-78-6	100.1	ND	5.0		ND	20
Tetrachloroethene	127-18-4	165.8	**29**	5.0		**200**	34
Dibromochloromethane	124-48-1	208.3	ND	5.0		ND	43
1,2-Dibromoethane	106-93-4	187.8	ND	5.0		ND	38
Chlorobenzene	108-90-7	112.6	ND	5.0		ND	23
Ethylbenzene	100-41-4	106.2	ND	5.0		ND	22
Xylene (p,m)	1330-20-7	106.2	ND	10		ND	43
Xylene (Ortho)	95-47-6	106.2	ND	5.0		ND	22
Styrene	100-42-5	104.1	ND	5.0		ND	21
Bromoform	75-25-2	252.8	ND	5.0		ND	52
1,1,2,2-Tetrachloroethane	79-34-5	167.9	ND	5.0		ND	34
4-Ethyltoluene	622-96-8	120.2	ND	5.0		ND	25
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	5.0		ND	25
2-Chlorotoluene	95-49-8	126.6	ND	5.0		ND	26
1,2,4-Trimethylbenzene	95-63-6	120.2	ND	5.0		ND	25
1,3-Dichlorobenzene	541-73-1	147.0	ND	5.0		ND	30
1,4-Dichlorobenzene	106-46-7	147.0	ND	5.0		ND	30
Benzyl chloride	100-44-7	126.0	ND	5.0		ND	26
1,2-Dichlorobenzene	95-50-1	147.0	ND	5.0		ND	30
1,2,4-Trichlorobenzene	120-82-1	181.5	ND	5.0		ND	37
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	5.0		ND	53

Surrogate	Result	Spike	Recovery
4-Bromofluorobenzene	11.3	10	**113%**

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

Air Analysis Data Summary

EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name:	33 Carroll St. Brooklyn, NY	**EMSL ID:**	491100193-2 SCTIC
Client Sample ID:	2	**Canister ID:**	E0320
Primary Lab File ID:	J8932.D	**Dilution Lab File ID:**	L4305.d
Analysis Date:	03/14/2011	**Analysis Date:**	03/18/2011
Sample Vol(ml):	25	**Sample Vol(ml):**	25
Dilution Factor:	10	**Dilution Factor:**	90

Tentatively Identified Compounds	CAS#	MW(1)	Result ppbv	Q	Result ug/m3	Retention Time
Unknown hydrocarbon		92	**250**	J	**940**	24.12
Unknown hydrocarbon		92	**130**	J	**500**	24.28
Unknown		92	**110**	J	**400**	24.73
Unknown hydrocarbon		92	**110**	J	**400**	24.96
Unknown hydrocarbon		92	**660**	J	**2500**	25.25
Unknown hydrocarbon		92	**110**	J	**430**	25.41
Unknown hydrocarbon		92	**140**	J	**510**	25.81
Unknown hydrocarbon		92	**180**	J	**690**	25.93
Unknown hydrocarbon		92	**530**	J	**2000**	26.21
Unknown hydrocarbon		92	**120**	J	**450**	26.28
Unknown hydrocarbon		92	**250**	J	**930**	26.51
Unknown hydrocarbon		92	**260**	J	**960**	26.61
Unknown hydrocarbon		92	**580**	J	**2200**	26.68
Unknown hydrocarbon		92	**360**	J	**1400**	26.82
Unknown hydrocarbon		92	**960**	J	**3600**	27.05
Unknown hydrocarbon		92	**1400**	J	**5400**	27.20
Unknown hydrocarbon		92	**600**	J	**2300**	27.33
Unknown hydrocarbon		92	**520**	J	**2000**	27.59
Unknown hydrocarbon		92	**1100**	J	**4200**	27.73
Unknown hydrocarbon		92	**480**	J	**1800**	28.11

Qualifier Definitions

B = Compound also found in method blank.
J= Estimated value based on a 1:1 response to internal standard.
N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.

APPENDIX C

GEOGRAPHICAL SURVEY

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway, PO Box 765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.nova-gsi.com

February 14, 2011

Suraj Jaswal
JLC Environmental Consultants, Inc.
30 West 26th Street
New York, NY 10010
Direct: 212.420.8119
Fax: 212.420.6092
Email: suraj@jlcenvironmental.com

Re: Geophysical Survey Report
Commercial Property
33 Carroll Street
Brooklyn, NY 11231

Dear Mr. Jaswal:

Nova Geophysical Services (NOVA) is pleased to provide findings of our geophysical survey at the above referenced project site located at 33 Carroll Street, Brooklyn, NY (the "Site"). Please see attached Geophysical Survey map for more details.

INTRODUCTION TO GEOPHYSICAL SURVEY

NOVA performed a Geophysical survey consisting of Ground Penetrating Radar (GPR), Electromagnetic (EM) surveys and comprehensive subsurface utility (CSUL) surveys at the project Site. The purpose of this survey is to identify any underground storage tanks (USTs), anomalies, subsurface structures and utilities that maybe located at the project site on February 4th & February 11th, 2011.

The equipment selected for this investigation will be included a CSUL Pipe and Cable Locator (an magnetic detector), Ditch-Witch utility locator, Electromagnetic detector (Geonics EM61), MALAs and NOGGIN's 250 MHz and 500 MHz ground-penetrating radar (GPR) units, and a Conquest Concrete based GPR with 750 to 1000 MHz antenna units.

A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 500 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The

transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

GEOPHYSICAL METHODS

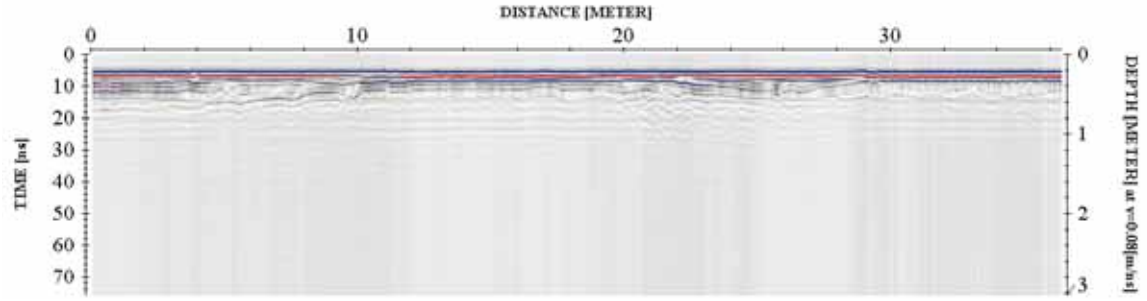
The project site was first screened using the Geonics(tm) electromagnetic detector by carrying the instrument over the boring locations at the site in 5' x 5' traverses. When evidence of anomalies were observed, the Ditch-witch(tm) utility locator was then used to determine if the anomalies were utilities or other large sub-surface metal objects. Finally, GPR profiles were collected over each metal-detector anomaly and inspected for reflections, which could be indicative of major anomalies.

GPR data profiles were collected for the areas of the Site specified by the client. The surveyed area consisted of an concrete slab (interior of the building) and concrete paved city sidewalk.

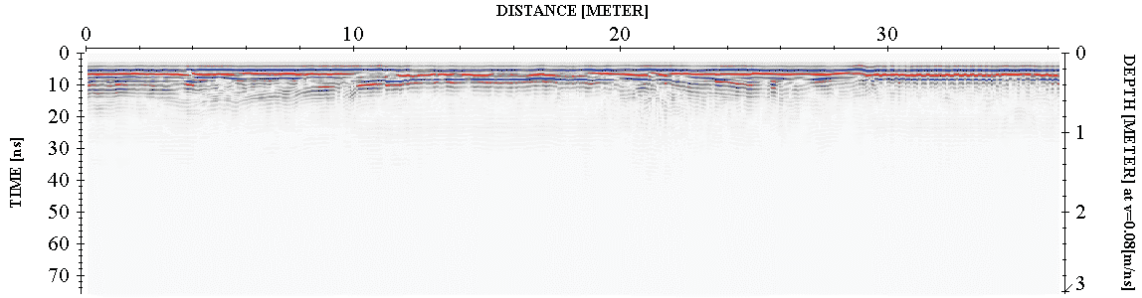
DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described at this section.

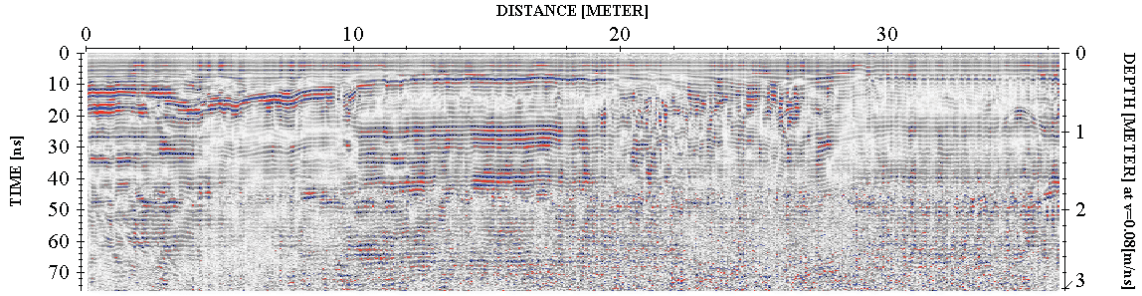
Step 1. Import raw RAMAC data to standard processing format



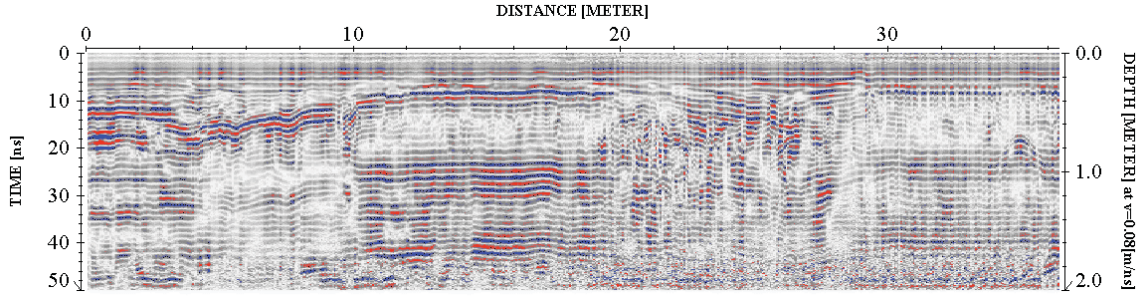
Step 2. Remove instrument noise *(dewow)*



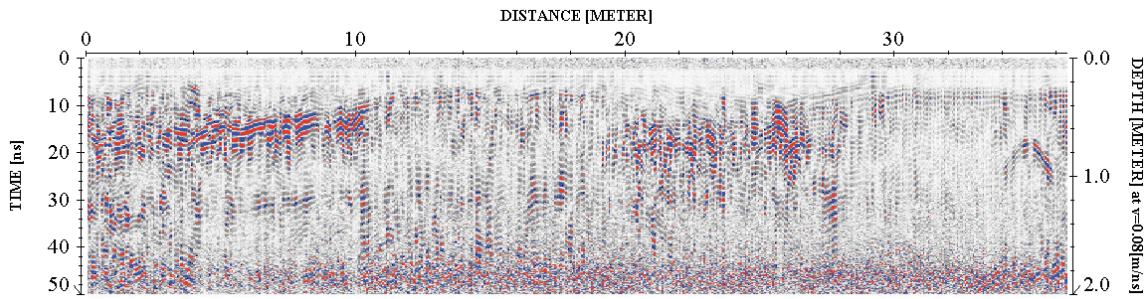
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

PHYSICAL SETTINGS

Nova observed following physical conditions at the time of the survey:

The weather: Clear
Temp: 17 & 20 degrees
Surface: Concrete paved slab (interior) and concrete paved city sidewalk areas.
Geophysical Noise Level (GNL): Excessive Geophysical Noise Level (GNL) was medium to low due to unknown materials located within the accumulated snow located throughout of the sidewalk and stored materials located at the project site.

RESULTS

The results of the geophysical survey identified following anomalies located at the project Site:

- Geophysical survey identified an anomaly adjacent to southern wall (where the existing vent pipe is located) of the site building facing Carroll street. Due to concrete slab with rebar, EM and GPR survey could not confirm whether it was associated with the vent pipe.

- Geophysical survey identified scattered anomalies located throughout of the project site. None of these anomalies were consistant with any major subsurface structures such as underground storage tanks (USTs).

- Geophysical survey identified number of subsurface utility lines located along the south side of the project site facing Carroll Street.

- Nova cleared and marked all of the proposed boring locations at the project site.
- Geophysical Survey Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.
Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.
Project Engineer

Attachments:

Figure 1 Site Location Map
Geophysical Survey Plan
Geophysical Images

GEOPHYSICAL IMAGES

Commercial Property

33 Carroll Street, Brooklyn, NY 11231

February 4th & 11th, 2011

GPR Images collected from MALA's GPR

GEOPHYSICAL IMAGES

Commercial Property

33 Carroll Street, Brooklyn, NY 11231

February 4th & 11th, 2011

GPR Images collected from MALA's GPR

GEOPHYSICAL IMAGES

Commercial Property

33 Carroll Street, Brooklyn, NY 11231

February 4th & 11th, 2011

GPR Images collected from MALA's GPR

GEOPHYSICAL IMAGES

Commercial Property

33 Carroll Street, Brooklyn, NY 11231

February 4th & 11th, 2011

GPR Images collected from MALA's GPR

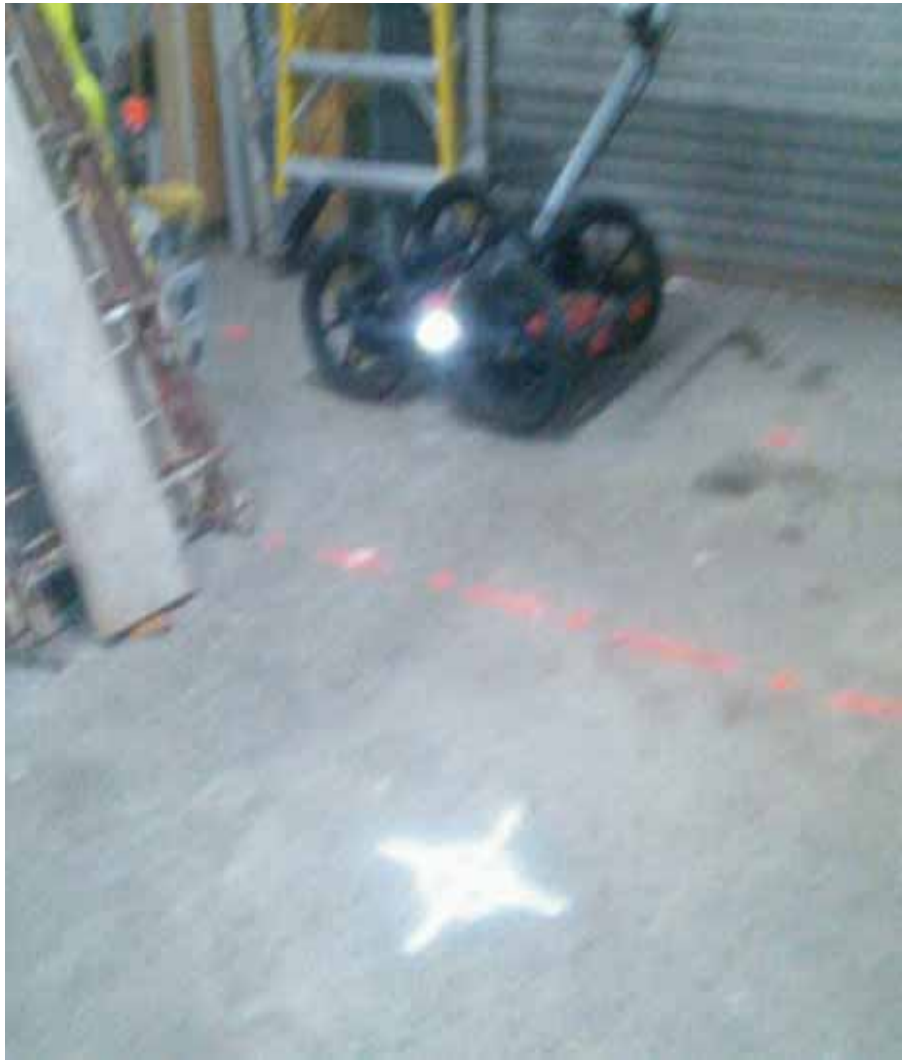
GEOPHYSICAL IMAGES

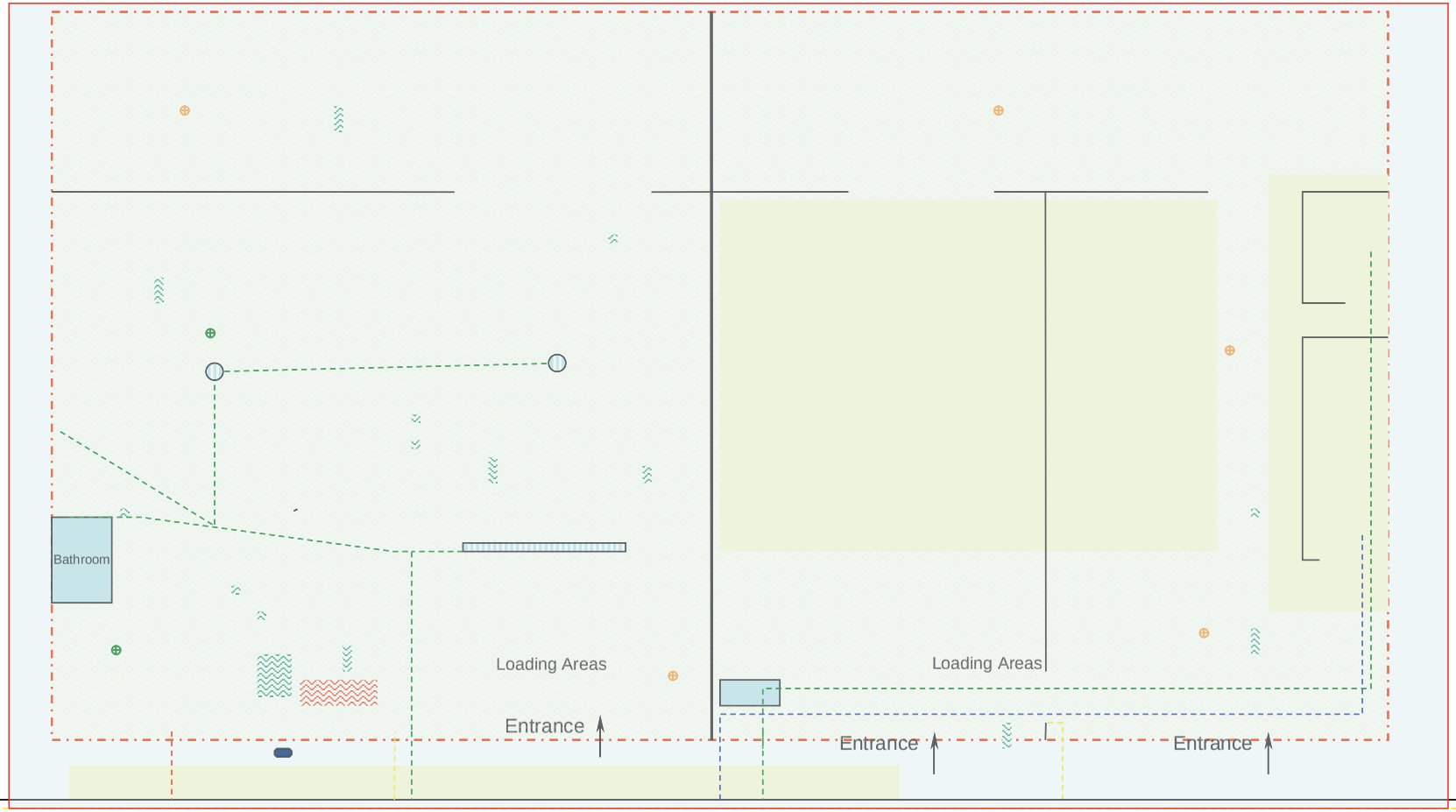
Commercial Property

33 Carroll Street, Brooklyn, NY 11231

February 4th & 11th, 2011

GPR Images collected from MALA's GPR





GEOPHYSICAL SURVEY PLAN

NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, PO Box 765
Douglaston, New York11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.nova-gsi.com

SITE : **COMMERCIAL BUILDING**
33 CARROLL STREET, BROOKLYN, NEW YORK 11231
CLIENT JLC ENVIRONMENTAL CONSULTANTS, INC.
SCALE See Map
DATES 02/04, 02/11. 2011

INFORMATION

- GPR/EM Surveyed Areas
- Underground Lines/Pipes
- Floor Drain
- Anomaly
- Vent Pipe
- Proposed Soil Boring
- No Access

FIGURE 1

SITE LOCATION MAP

Yahoo Maps Brooklyn (Kings) County - New York

NOVA

Geophysical Services

Subsurface Mapping Solutions

56-01 Marathon Parkway, P.O. Box 765
Douglaston, NY 11362
(718) 261-1527 Fax (718) 261-1528
www.nova-gsi.com

SITE: **Commercial Building**
33 Carroll Street
Brooklyn, New York 11231

SCALE: See Map

APPENDIX D

BORING LOGS

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

Sampling Technician: Suraj Jaswal Signature: [illegible]

Boring Id: 1 - Soil
1a - Soil vapor Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
2.5'	1	Soil - Sand	
20'	2	Soil - Mud	
5'	1- Soilvapor	Soil vapor	

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

Sampling Technician: Suraj Jaswal Signature: [signature]

Boring Id: 2 Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
2.5'	3	Soil - Sand	
6'	4	Soil - Sand	
20'	5	G. water	

JLC Environmental Consultants, Inc.
30 W. 26th Street, 4th Floor • New York, NY 10010 • T. 212 420-8119 F. 212 420-6092 • jlcenvironmental.com

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

Sampling Technician: Suraj Jaswal Signature: Suraj

Boring Id: 3 Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
2'	6	Soil - Sand	
12'	7	Soil - Mud	

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

Sampling Technician: Suraj Jaswal Signature: [illegible]

Boring Id: 4 Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
1'-8'	8	Soil - Sand	
8'	9	Soil - Sand	

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

Sampling Technician: Suraj Jaswal Signature: [illegible]

Boring Id: 5 Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
1-9	10	Soil - Sand	
8'	11	Soil - Sand	
20'	12	G. water	

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

Sampling Technician: Suraj Jaswal Signature: [illegible]

Boring Id: 6 Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
1.9'	13	Soil - Sand	
15'	14	Soil - Mud	
5'	2 - Soil vapor	Soil vapor	

Superior Science | Service | Solutions

BORING LOG

Date: 3 / 4 / 2011 JLC Project No.: 10 - 0163

Site Location: 29-35 Carroll Street a.k.a. 33 Carroll Street, Brooklyn, NY 11231

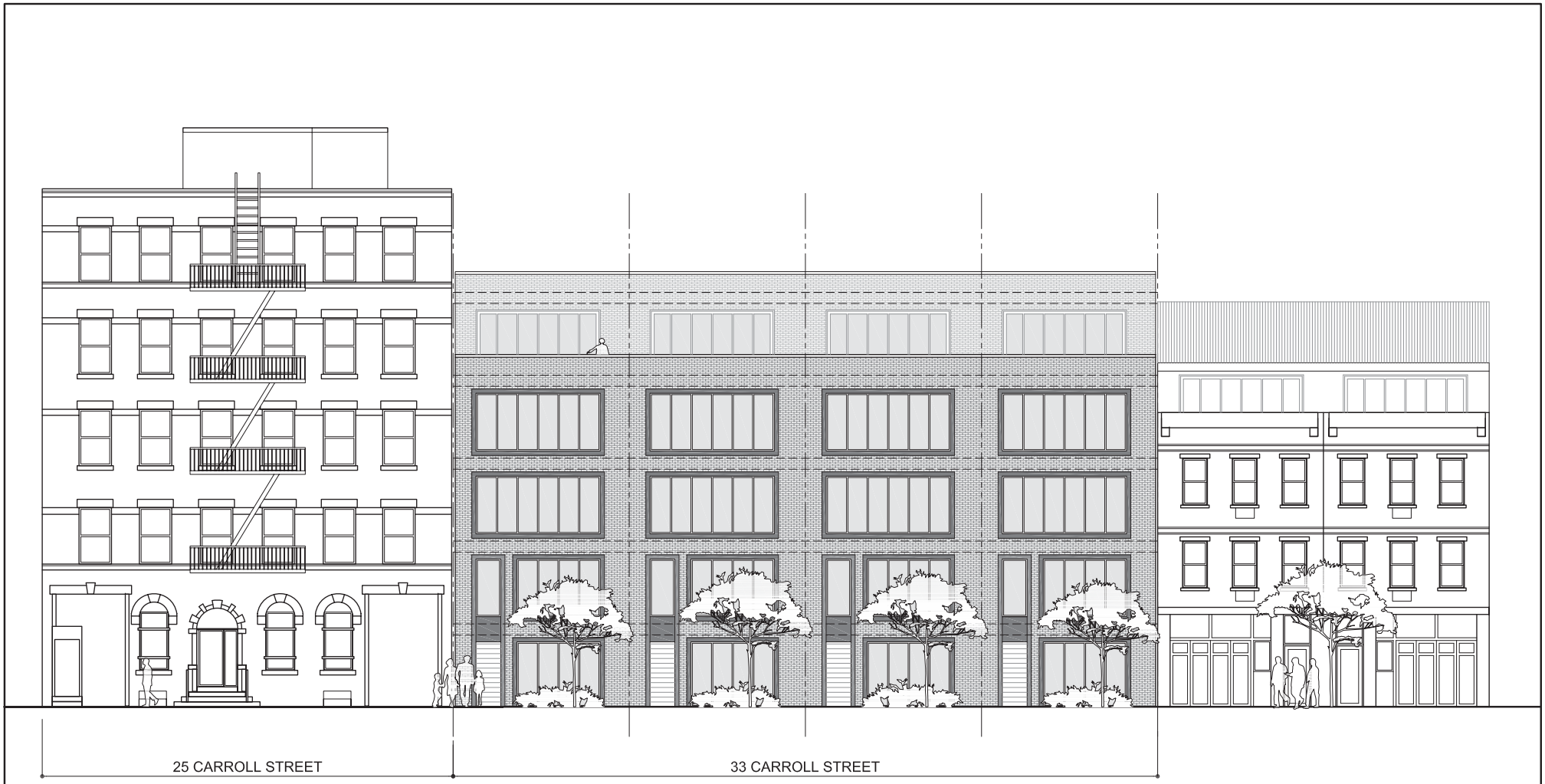
Sampling Technician: Suraj Jaswal Signature: [illegible]

Boring Id: 7 Drilling Contractor: Zebra Environmental Corp.

DEPTH	SAMPLE ID.	SAMPLE DESCRIPTION	NOTES
1.9'	15	Soil - Sand	
15'	16	Soil - Mud	
20'	17	Gr. Water	

APPENDIX E

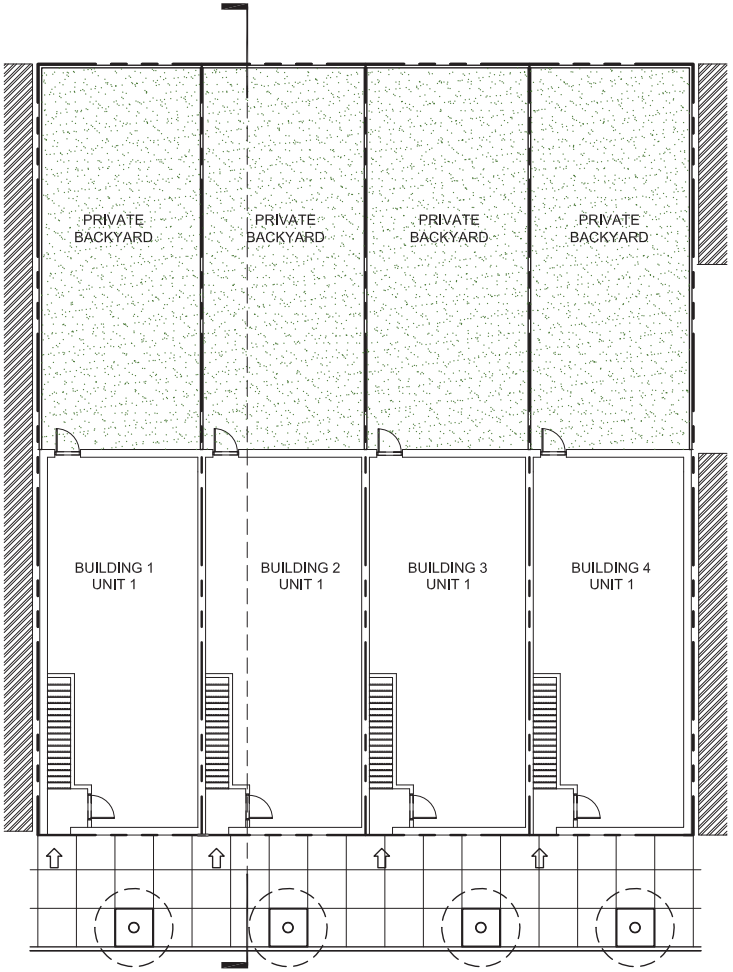
PROPOSED DEVELOPMENT DRAWINGS



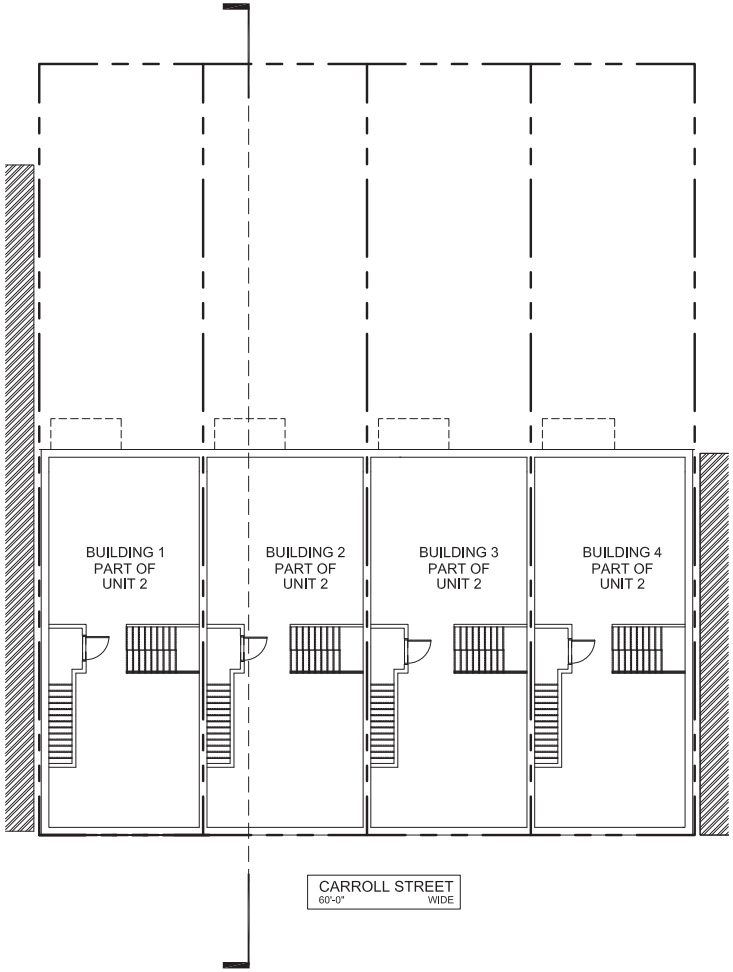
FRONT (SOUTH) ELEVATIONS

FOR ILLUSTRATIVE PURPOSES ONLY

drawn by	checked by	title	date
OG	HG	FRONT (SOUTH) ELEVATIONS	09-15-09
Fractal ARCHITECTURE PLLC		project: Proposed Building at 25/33 Carroll Street, Brooklyn, NY 11231	job # 06-12 / scale 1/16"= 1'-0" / dwg # A-5



FIRST FLOOR PLAN
BUILDINGS 1,2,3,4
TOTAL F.A.R: 0.5



SECOND FLOOR PLAN
BUILDINGS 1,2,3,4
TOTAL F.A.R: 0.5

FOR ILLUSTRATIVE PURPOSES ONLY

drawn by	checked by	title	date
OG	HG	FIRST / SECOND FLOOR PLAN	09-15-09

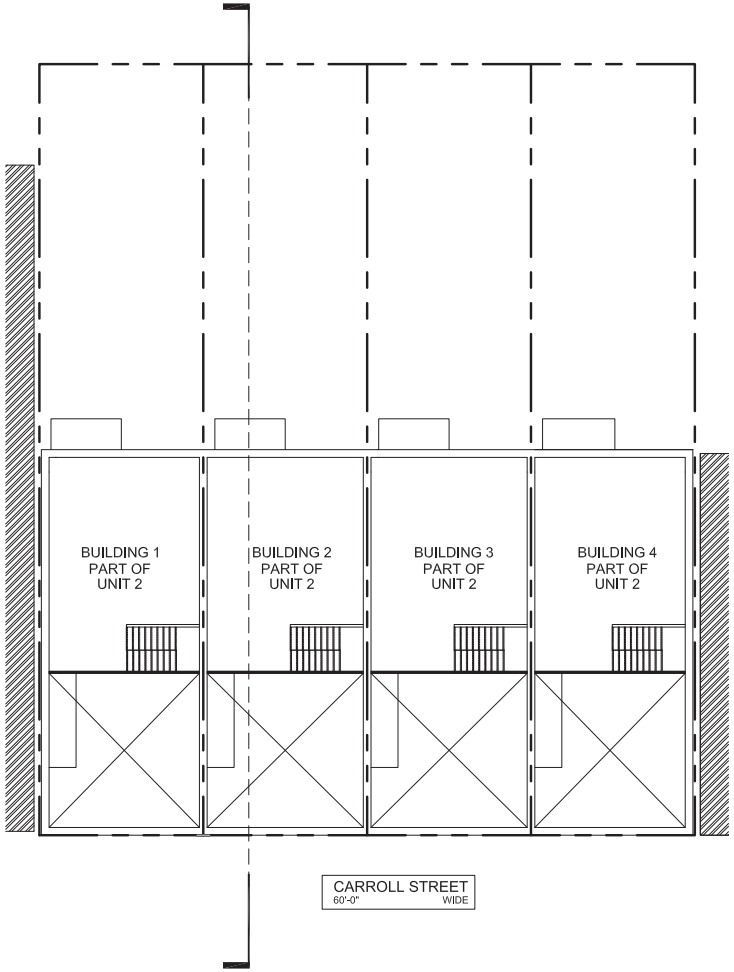
Fractal ARCHITECTURE PLLC

project: Proposed Building at 25/33 Carroll Street, Brooklyn, NY 11231

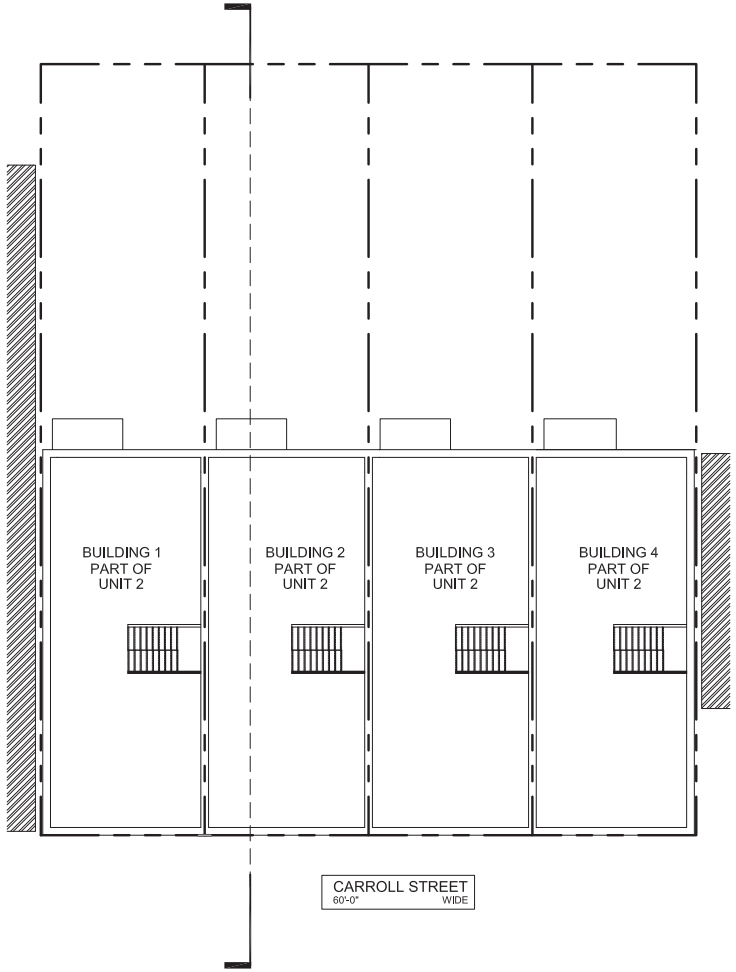
job # 06-12

scale 1/16"= 1'-0"

dwg # A-1



THIRD FLOOR PLAN
BUILDINGS 1,2,3,4
TOTAL F.A.R: 0.3



FOURTH FLOOR PLAN
BUILDINGS 1,2,3,4
TOTAL F.A.R: 0.5

FOR ILLUSTRATIVE PURPOSES ONLY

drawn by	checked by	title	date
OG	HG	THIRD / FOURTH FLOOR PLAN	09-15-09

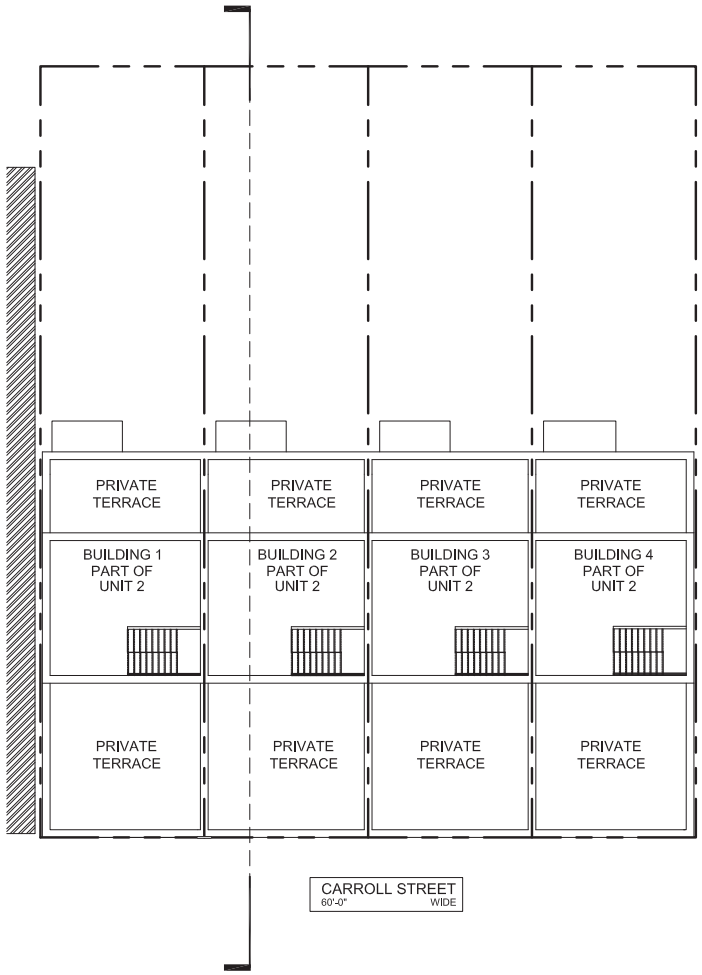
Fractal ARCHITECTURE PLLC

project: Proposed Building at 25/33 Carroll Street, Brooklyn, NY 11231

job # 06-12

scale 1/16"= 1'-0"

dwg # A-2



PENTHOUSE FLOOR PLAN
BUILDINGS 1,2,3,4
TOTAL F.A.R: 0.2

FOR ILLUSTRATIVE PURPOSES ONLY

drawn by	checked by	title	date
OG	HG	PENTHOUSE FLOOR PLAN	09-15-09

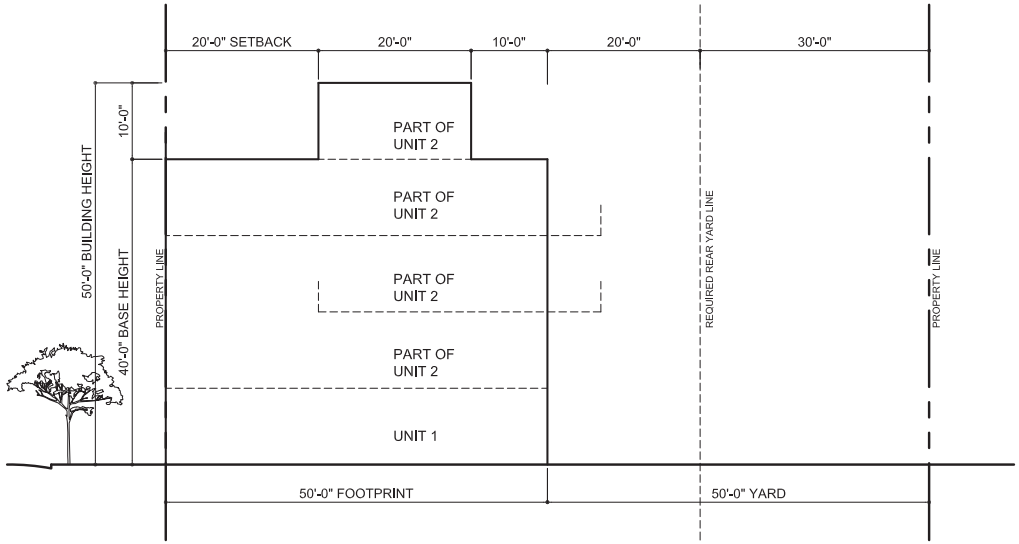
Fractal ARCHITECTURE PLLC

project: Proposed Building at 25/33 Carroll Street, Brooklyn, NY 11231

job # 06-12

scale 1/16"= 1'-0"

dwg # A-3



SCHEMATIC SECTION

FOR ILLUSTRATIVE PURPOSES ONLY

drawn by	checked by	title	date
OG	HG	SCHEMATIC SECTION	09-15-09

Fractal ARCHITECTURE PLLC.

project: Proposed Building at 25/33 Carroll Street, Brooklyn, NY 11231

job # 06-12

scale 1/16"= 1'-0"

dwg # A-4

END OF REPORT

APPENDIX G

Design Diagrams and Specifications for Vapor Barrier/Waterproofing Membrane

BARRIER-BAC

IntePlus® XF FILM

Guide Specification

VB-350 (16mil) Vapor Retarder

UNDER-SLAB VAPOR RETARDER (03300 & 07260)

PART I – GENERAL

1-1 SUMMARY

A. Products Supplied Under This Section

1. Vapor Retarder, Seam Tape & Accessories for installation under concrete slabs

B. Related Sections

1. Section 03300 Cast-in-place Concrete
2. Section 07260 Vapor Retarder

1.2 REFERENCES

A. American Society for Testing and Materials (ASTM)

1. ASTM E 1745-09 Standard Specification for Plastic Water Vapor Retarders used in Contact with Soil or Granular Fill under Concrete Slabs.
2. ASTM E 154-99 (2005) Standard Test Methods for Water Vapor Retarders used in Contact with Earth under Concrete Slabs, on Walls, or as Ground Cover.
3. ASTM E 96-05 Standard Test Methods for Water Vapor Transmission of Materials.
4. ASTM E 1643-09 Selection, Design, Installation, and Inspection of Water Vapor Retarders used in Contact with Earth or Granular Fill under Concrete Slabs.
5. ASTM F 1249 Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor.
6. ASTM D 903 Standard Test Method for Peel or Stripping Strength of Adhesive Bonds

B. American Concrete Institute (ACI)

1. ACI 302.2R-06 Guide for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials. Vapor Retarder component is not less than 10 mils thick.

1.3 SUBMITTALS

A. Quality Control / Assurance

1. Summary of test results as per paragraph 8.3 of ASTM E 1745.
2. Manufacturer's samples, literature.
3. Manufacturer's installation instructions for placement, seaming and penetration repair instructions.

PART II – PRODUCTS

2.1 MATERIALS

A. Vapor Retarder (Performance Based Specification)

1. Vapor Retarder membrane must have the following properties:
   a. Minimum 15 mil thick plastic geo-membrane
   b. Manufactured with prime high-grade 100% virgin polyolefin resins

c. Water Vapor Retarder	ASTM E 1745	Meets Class A (Plastics)	
d. Water Vapor Permeance	ASTM E 96	0.003 perms (g/hr/m^2)	
e. Water Vapor Permeance	ASTM E 96	0.009 perms (US) or lower	
f. Puncture Resistance	ASTM E 1745	Class A minimum	2200 grams
g. Tensile Strength	ASTM E 1745	Class A minimum	45.0 lbf/in

2. Approved Manufacturer
   a. Barrier-Bac VB-350 (16 mil) by Inteplast Group, 877-535-0555, www.BarrierBac.com
   b. Vapor Block 15 (mil) manufactured by Raven Industries, 800-635-3456, www.ravenind.com
   c. Griffolyn 15 mil manufactured by Reef Industries, 800-231-6074, www.reefindustries.com
   d. Moistop Ultra 15 (mil) manufactured by Fortifiber, 800-773-4777, www.fortifiber.com

2.2 ACCESSORIES

A. Seam Tape
1. 1. Tape manufactured and/or supplied by the approved manufacturers listed in section 2.1 Materials (B.):
   a. Water Vapor Permeance ASTM E 96B <0.01 Perms

B. Pipe Boots
1. Construct Pipe Boots from Vapor Retarder material and pressure sensitive tape per manufacturer's instructions.

B. Pipe Boots
1. Mastic must have the following qualities:
   a. Water Vapor Transmission ASTM E 96 — 0.3 perms or lower

PART III – EXECUTION

3.1 PREPARATION

A. Ensure that base material is approved by Architect or Geotechnical Engineer
1. Level and compact base material.

3.2 INSTALLATION

A. Install vapor retarder in accordance with manufacturer's instructions and ASTM E 1643:
1. Unroll vapor retarder with the longest dimension parallel with the direction of the concrete placement.
2. Lap vapor retarder over footings and/or seal to foundation walls.
3. Overlap joints 6 inches and seal with manufacturer's tape.
4. Seal all penetrations (including pipes) per manufacturer's instructions.
5. No penetration of the vapor retarder is allowed except for reinforcing steel and permanent utilities.
7. Repair damaged areas by cutting patches of vapor retarder, overlapping damaged area 6 inches and taping all sides with tape.

BARRIER-BAC

IntePlus® XF FILM

Technical Data

VB-350 (16mil) Vapor Retarder

DIVISION: 07260, 03300

1.0 PRODUCT NAME

VB-350 (16 mil)
Class A Vapor Retarder
Exceeds astm e 1745 class a, b & c
Retarder Specifications

2.0 MANUFACTURER

Inteplast Group
9 Peach Tree Hill Road
Livingston, NJ 07039

Technical Assistance
Tel: (877) 535-0555
Fax: (800) 709-6002

3.0 PRODUCT DESCRIPTION

Uses: VB-350 (16 mil) Vapor Retarder is a high performance under slab vapor retarder developed for the construction industry to retard moisture migration through concrete slabs. It may also be used to control radon, methane, sulphates and many other soil contaminants.

3.1 COMPOSITION

VB-350 (16 mil) Vapor Retarder is manufactured to the highest standards with only high-grade virgin polyolefin resins. The manufacturing process for the VB-350 (16 mil) Vapor Retarder is made by IntePlus® XF Film, a three-layer, co-extruded, cross-laminated system.

VB-350 (16 mil) Vapor Retarder is manufactured in 12.75 ft × 150 ft rolls (1913 ft²).

VB-350 (16 mil) Vapor Retarder weighs approximately 137 lbs. per roll.

4.0 TECHNICAL DATA

Applicable Standards:

ASTM, American Society for Testing & Materials

- ASTM E 1745 Standard Specification for Water Vapor Retarders used in Contact with Soil or Granular Fill Under Concrete Slabs.
- ASTM E 154 Standard Test Methods for Water Vapor Retarders used in Contact with Earth Under Concrete Slabs, on Walls, or as a Ground cover.
- ASTM D 1709 Standard Test Methods for Impact Resistance of Plastic Films by the Free Falling Dart Method.
- ASTM E 96 Standard Test Method for Water Vapor Transmission of Materials.
- ASTM D 882 Standard Test Method for Tensile Properties of Thin Plastic Sheeting.
- ASTM E 1643 Standard Practice for installation of Water Vapor Retarders used in Contact with Earth or Granular Fill Under Concrete Slabs.

ACI, American Concrete Institute

- ACI 302.1 R-04 Minimum Thickness (10 mil)

Table 1: Physical Properties of VB-350 (16 mil) Vapor Retarder

Classification	ASTM E 1745	Exceed Class A, B and C
Water Vapor Permeance	ASTM E 96	0.009 perms (US)
Tensile Strength	ASTM E 154-93 (ASTM D 882)	63 lbf/in
Puncture Resistance	ASTM D 1709	2750 grams
Life Expectancy	ASTM E 154	indefinite
Chemical Resistance	ASTM E 154	unaffected

BARRIER-BAC

IntePlus® XF FILM

Technical Data

VB-350 (16mil) Vapor Retarder

DIVISION: 07260, 03300

5.0 INSTALLATION

VB-350 (16 mil) Vapor Retarder shall be installed over tamped earth, sand or aggregate base by unrolling and completely covering area to receive building slab or specified area. Overlap all seams a minimum of 6" and seal with Barrier-Bac Seam Tape or heat weld. All penetrations must be sealed with Barrier-Bac membrane and Barrier-Bac Seam Tape per manufacturer's recommendations.

Specific project details and recommendations can be provided by *Inteplast Group* upon request.

6.0 AVAILABILITY & COST

VB-350 (16 mil) Vapor Retarder is available nationally through our network of building supply companies. Please contact our corporate office for a distributor in your area. VB-350 (16 mil) Vapor Retarder is cost efficient. Pricing can be obtained by contacting your local Barrier-Bac distributors or sales representatives.

7.0 WARRANTY

We warrant and guarantee our specifications as published. Published test results are based upon accepted industry practice as well as the test methods called for and listed on our test documents. We believe, to the best of our knowledge, that our published results are accurate and reliable and that they represent our vapor retarder membrane. *Inteplast Group* cannot control site conditions and improper installation practices. Therefore, no warranty, expressed or implied, is given, including those of merchantability, fitness for a particular purpose or any other matter with respect to the product.

8.0 MAINTENANCE

No maintenance is required.

9.0 TECHNICAL SERVICES

Technical services for all of our products can be obtained by calling our corporate office.

Corporate Office:
(877)535-0555

10.0 FILING SYSTEMS

Barrier-Bac brochures are available from Barrier-Bac distributors, sales representatives, *Inteplast Group* and on our website:
http://www.BarrierBac.com

INTEPLAST GROUP

OFFICE: 9 Peach Tree Hill Rd., Livingston, NJ 07039
PLANT: 101 Inteplast Blvd., Lolita, TX 77971

TEL: 877-535-0555
FAX: 800-709-6002
E-MAIL: info@BarrierBac.com
WEB SITE: www.BarrierBac.com / www.inteplast.com

RadonAway™
The world's leading radon fan manufacturer

SF180

Radon Mitigation Fan

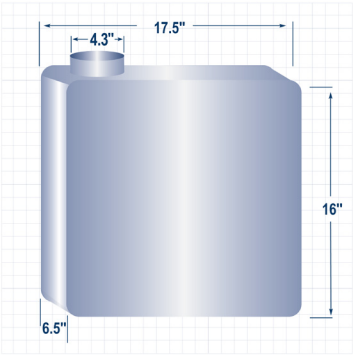
All RadonAway™ fans are specifically designed for radon mitigation. The SF180 fan provides superb performance, runs ultra-quietly and is a low-profile, attractive alternative to a traditional round radon fan.

Features

- Stay-white (non-yellowing) exterior
- Built-in moisture/condensate management
- Seams sealed under negative pressure
  (to inhibit radon leakage)
- Interchangeable with other fan models
- Mountable on 3″ or 4″ pipes
- Inlet/Outlet: 4.3″ OD
  (4″ PVC Sched 40 size compatible)
- Designed to conceal electrical disconnect
- Quiet operation
  (Mounting method limits vibration transfer)

MODEL	FAN DUCT DIAMETER	WATTS	MAX.PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC				
				0"	.5"	1.0"	1.5"	2.0"
SF180	3" or 4"*	53-71	2.1	149	127	96	61	-

*Exterior Switch Kit and PVC offset coupling sold separately, call for details.



Made in USA with US and imported parts

ETL Listed

All RadonAway inline radon fans are covered by our 5-year, hassle-free warranty

For Further Information Contact

9/12
P/N 02022

Why Choose the SF180?

Attractive

With its stay-white exterior housing, concealed electrical disconnect, and rectangular, low profile design - this fan looks natural on a house by blending in with electrical and utility boxes.

Quiet Operation

The unique mounting method of the SF180 inhibits vibration against the home, and the fan motor is virtually noise free.

Engineered for Reliability

With a water-hardened motor and built-in moisture/condensate management this fan can withstand the elements. It also has seams that have been sealed under negative pressure to inhibit radon leakage.

Easy Installation

The SF180 is easy to install, interchangeable with other fan models and mountable on existing pipes. It has a 4″ inlet/outlet for connection to 4″ PVC pipe, but with our exclusive offset coupling it can adapt to 3″ pipe as well.

These features, along with other advanced technology, make the SF180 ideal for the radon mitigator and leave the homeowner feeling at ease.

RadonAway's SF180 joins the best features of our effective, reliable radon mitigation fans with new, advanced technology and engineering in a rectangular fan package.

The SF180 was designed and engineered to meet the expressed needs of both the radon professional and the homeowner. Whether it is the unique way in which we redirect condensation away from the motor, or the way we designed the intake and exhaust to allow the fan to be pipe-mounted and interchangeable, this fan revolutionizes the external radon fan.

RadonAway™

The world's leading radon fan manufacturer

www.RadonAway.com
800-767-3703

ALL PURPOSE VENTILATOR

Installation and Mounting Guide

Spare parts, installation advice, or recommendations for professional installers in your area are only a phone call away. Professional installation may be much less than you expect, please call us to get average rates for your area.

Before beginning the installation of your new All Purpose Ventilator, please read through the entire installation instructions and call us if you have any questions.

MINIMUM TOOLS REQUIRED

- **Power drill with phillips head driver and an 1/8" drill bit**
- **Adjustable wrench**
- **Measuring tape**
- **tip snips or wire cutters**
  (for cutting hole in vent screen)
- **Circular saw or handsaw**
  (for cutting 2x4s for bracing if req.)
- **pencil or marking pen**
- **1/4" coaxial staples**
  (for securing the wire after installation)
- **caulk gun with roofing adhesive**

Optional Hardware (not included)

Fan mounting options:

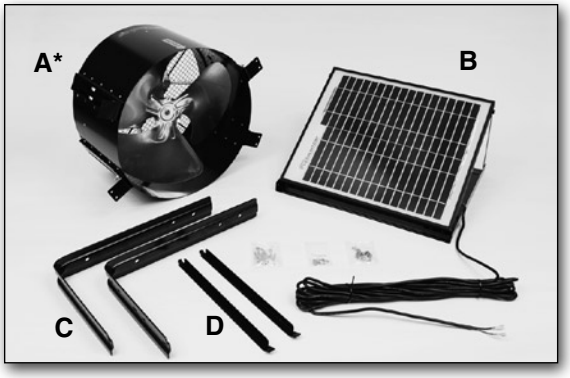
- **3" galvanized deck screws**
  (for mounting 2x4 braces to framing members if req.)

Panel mounting options: **(roof mounting)**

- **2" pan head tapping screws**
  (for mounting to composition roof)
- **caulk gun with roofing adhesive**
  (for mounting solar panel directly to s-tile, flat tile or metal roofs)

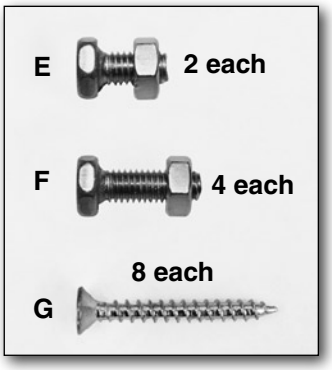
Panel mounting options: **(wall mounting)**

- **1.5"- 3" anchor screws** (depending on your specific type of stucco, cement or brick wall. Must support up to 20 lbs)
- **1.5"- 3" galvanized screws** (depending on your specific type of wood or vinyl siding. Must support up to 20 lbs)
- **caulk gun with roofing adhesive**
  (for sealing screw heads when mounting to wood or vinyl siding)

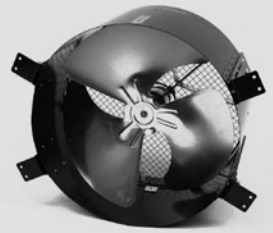


BOX CONTENTS - Unpack and check. You should have:

A - Fan assembly
B - Solar panel with 30 ft. of attached wire
C - Wall mounting brackets (2 ea)
D - Cross braces (2 ea)
E - Cross brace bolt and nut (2 ea)
F - Mounting bracket bolt and nut (4 ea)
G - 1.5" screws for fan mounting (8 ea)



* Some models include a thermal switch in the fan assembly



Mounting the Fan

Sizing Requirements

See sizing chart to assure that you select the correct number of fans for your situation. Some attics have walled off or chambered areas that will require additional fans to properly vent the space.

If you have any questions or concerns please feel free to call our customer service specialists at **866-446-0966.**

For crawlspace applications use 1 fan for every 1200 sq. ft. based on a 2.5 ft. height.

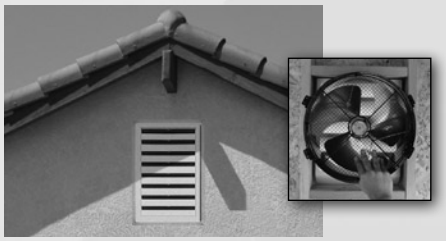
How Many Fans Do I Need?

Attic Size *total sq. ft.*	Low Slope Up to 4/12	Medium Slope 5/12 - 8/12	High Slope 9/12 - 12/12
800 *sq.ft.*	1 Fan	1 Fan	2 Fans
1200 *sq.ft.*	1 Fan	2 Fans	3 Fans
1600 *sq.ft.*	2 Fans	3 Fans	4 Fans
2000 *sq.ft.*	2 Fans	4 Fans	5 Fans
2400 *sq.ft.*	2 Fans	4 Fans	6 Fans

Determine your mounting application

One of the great features about the All Purpose Ventilator is the many mounting options.

Gable Vent



If you have a tile roof and do not want to cut into the tiles, use the gable vent for mounting the fan.

Static or Turbine Vent

Rather than removing the static or turbine vent, simply use the same opening.

Crawlspace Vent

If your crawlspace has too much moisture, increase the airflow and reduce moisture by installing near a vent opening.

Important Tip:

To maximize airflow to the attic close off any unused static vents. Use tar paper and staples as shown.

Before you begin:

Loosen (but do not remove) the 8 nuts *(fig1)* on the 4 mounting brackets *(fig 2)* so they can slide freely.

And remember: Always note the orientation of the fan's air flow relative to the vent opening.

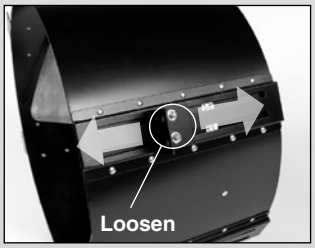


fig 1

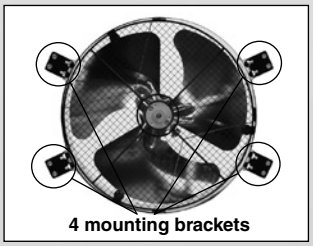
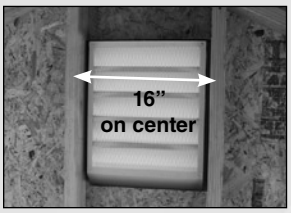


fig 2

Gable Vent Installation

For installation in a gable vent you typically have 2 options:



OPTION 1

Vent is located between standard 16” on center framing members

Option 1 - vent is located between framing members

Step 1.
Position the fan over the louvers and slide the mounting brackets into position against the vent frame. ***(fig. 3)***

Step 2.
Mark the position of the holes in the brackets and pre-drill if necessary. ***(fig. 4)***

Step 3.
Use included screws “G” to fasten the brackets to the vent frame. There are 8 positions two on each bracket. ***(fig. 5)***

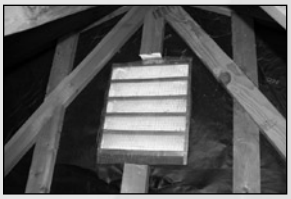
Step 4.
Once brackets have been fastened, slide the fan assembly into position, pressing it firmly against the vent louvers and tighten the 8 nuts. ***(fig. 6)***

fig. 3

fig. 4

fig. 5

fig. 6



OPTION 2

Vent area is larger than the fan and requires mounting braces to support fan

Option 2 - vent area requires additional mounting braces

Step 1.
Measure the distance between the 2 framing members that the braces will attach to. ***(fig. 7)***

Step 2.
Cut two 2x4 braces to the required length. ***(fig. 8)***

Step 3.
Locate the two braces between 14.25” and 15” apart and centered over the vent opening then fasten to the framing members with 3” screws (not supplied). ***(fig. 9)***

Step 4.
Then mount the fan as described in option 1. ***(fig. 10)***

fig. 7

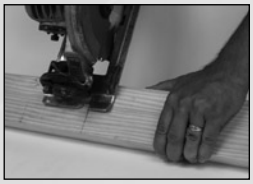


fig. 8

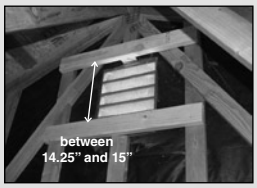


fig. 9

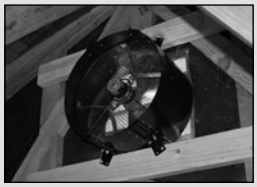
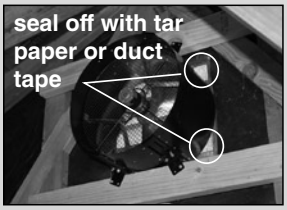


fig. 10



Important tip for gable fan installations:

To maximize efficiency of the fan, seal off the gable vent area around the fan to avoid recirculating outside air around the fan and back outside.

Static or Turbine Vent Installation

The All Purpose Ventilator can be used to push hot air out of your attic through existing roof vent.

Step 1.
Determine the location of the vent to be used and measure the distance between the two rafters. ***(fig. 13)***

Step 2.
Cut two 2x4 braces to the required length.

Step 3.
Locate the two braces between14.25” and 15” apart and centered over the vent opening then fasten to the rafters with 3” galvanized deck screws (not supplied). ***(fig. 14)***

Note: When the rafter is greater than 5” wide locate the braces between the rafters to insure fan can be positioned against the vent.

Step 4.
Position the fan assembly between the two braces and slide the fan assembly towards the vent opening. ***(fig. 15)***

Step 5.
Fasten the brackets to the two braces with included screws “G” ***(fig. 15)*** and tighten the 8 nuts. ***(fig. 16)***

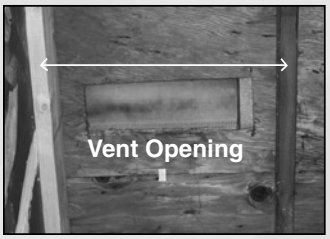


fig. 13

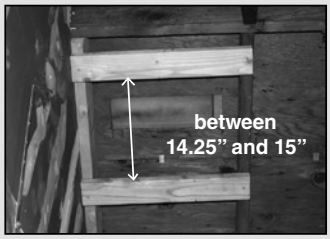


fig. 14

fig. 15

fig. 16

Remember: Seal off other static vents to avoid turning them into intake vents once the powered fan is installed and running.

Crawl Space Vent Installation

Keeping air moving in your crawl space can help to remove moisture and inhibit mold and mildew growth. The all purpose ventilator can be mounted as described above, or a box frame can be built to hold the fan in position. It is recommended that you evaluate your crawlspace to determine the best method.

To build the box frame

Step 1.

Depending on the distance your floor joist are seperated, you will need to cut 4 braces: two at 14.5” for the side braces, one at 17.5” for the bottom brace and one between 17.5” and 25.5” for the top brace ***(fig. 17).*** Most floor joists are either 16” on center or 24” on center***. Measure the distance before cutting the top brace to be sure of the distance required.***

Step 2.

Fasten the 4 boards together with 3” screws to make a square box with inner dimensions 14.5” x 14.5”. ***(fig. 18 & 19)***

fig. 17

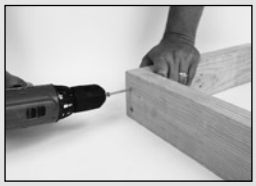


fig. 18

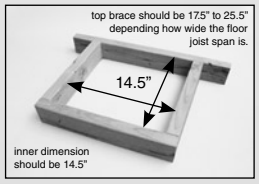


fig. 19

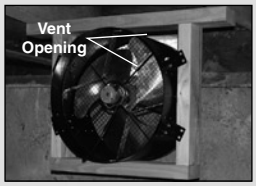


fig. 20

To mount in crawlspace

Step 3.

Mount the frame in front of the vent opening by attaching it to the floor joists with 3” galvanized screws. If the frame assembly and fan mount lower than the bottom of the vent opening, ***(fig. 20)*** mount the frame about 8” to 10” away from the vent to prevent direct contact with the foundation when the fan is mounted. ***(fig. 21a)***
Secure the frame to the bottom of the floor joists with at least 2 screws on each side making sure it is centered evenly on both. ***(fig. 21b)***

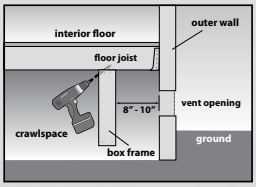


fig. 21a

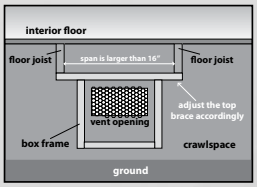


fig. 21b

Step 4.

Mount the fan inside the frame by attaching the brackets with included screws “G”. Center the fan in the frame making sure that there is at least 4” of clearance between the fan housing and the crawlspace vent opening. ***(fig. 22)***

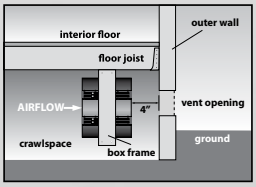


fig. 22

Mounting the Solar Panel

Determine the distance between the vent and the area you will be mounting the solar panel

The Solar panel unit comes with 30 ft. of wire. It is a good idea to measure the distance from the vent opening and where you'll be installing the panel to make sure you have enough wire to cover the span. ***(fig. 23)***

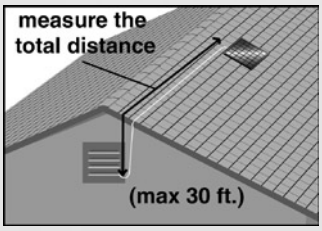


fig. 23

Surface mounting on composition roofs:

Orient the solar panel to face the sun for the longest possible exposure during the day, (south or southwest facing slopes are the best). The powder coated panel base can be mounted to just about any surface.

Step 1.

Loosen and remove screw A (both sides) to allow the panel to swing away from the base.
Set the screws aside. ***(fig. 24)***

Step 2.

Before mounting, make sure to pull the wire back through the hole in the center of the base so the base can lay flat on the roof surface when installed. ***(fig. 25)***

Step 3.

Mount the base using four 3" galvanized screws making sure to seal the screw holes with a roof tile adhesive as shown. Tilt the panel away from the base while installing the screws. If the panel is to remain flat against the base when installed it is recommended that you allow the roof tile adhesive to completely dry before contacting with the panel. ***(fig. 26 & 27)***

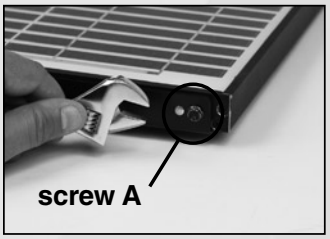


fig. 24

fig. 25

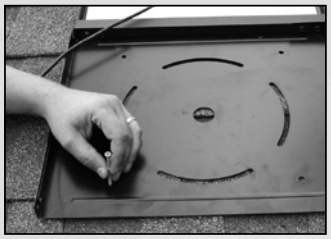


fig. 26

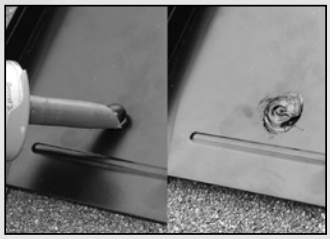


fig. 27

Surface mounting for S-Tile, Flat Tile or Metal roofs

Step 1.

Determine the location of the contact points by positioning the panel in the desired area. For S-Tile roofs, find a position with as much surface area coming in contact with the bottom of the panel as possible. The panel must be mounted on at least 2 rows of tile as shown. ***(fig. 28 & 29)***

Step 2.

Apply enough roof tile adhesive to the underside of the base to firmly secure the panel to the surface. Both surfaces should be dry and free of any dirt or solvents. ***(fig. 30)***

Step 3.

The panel can be tilted into two positions with the adjustment arm, chose the best angle and reinstall the adjusting screws (screw A). ***(fig. 31)***

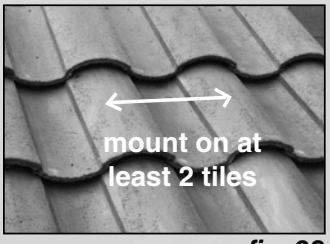


fig. 28

fig. 29

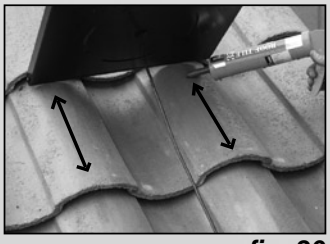


fig. 30

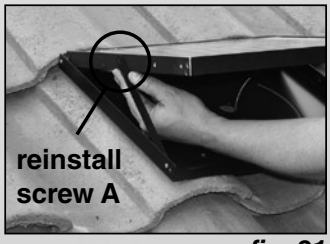


fig. 31

Wall mounting:

Brackets are included to mount the panel to a wall if preferred.
First, assemble the braces to the brackets as follows:

Step 1.

Attach the brace to each bracket with the cross brace bolt and nut (E.) ***(fig. 32)***

Step 2.

Attach the brackets to the panel using the 4 bolts (F.) ***(fig. 33)***

Step 3.

Depending on the material your wall is made of, mount the assembly to the wall using appropriate fasteners (see “Optional Hardware” on page 1 for details).
(fig. 34 and 35)

fig. 32

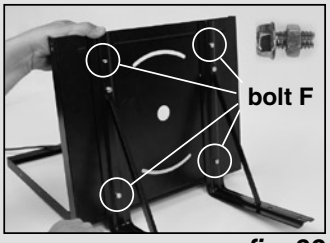


fig. 33

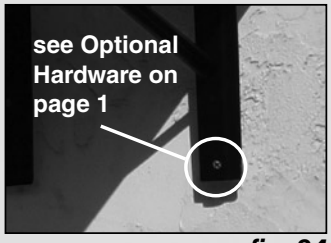


fig. 34

fig. 35

Connecting the panel to the fan:

Step 1.

Once the panel and fan are mounted, route the wire from the panel to the fan, attaching the wire to the building appropriately. We suggest using romex mounting clips or coaxial staple for either wood or masonry available at your local hardware store or home builder supply. ***(fig. 36)***

Step 2.

Typically the wire will route through an opening in the vent or an unused louver. ***(fig. 37)***

Step 3.

Connect the wires to the fan, matching the red wire to the red connector and the black to the black connector on the motor. ***(fig. 38)***

Step 4.

Include a drip curve if possible when securing to the wall to prevent water running down the wire and into the attic or crawl space. ***(fig. 39)***

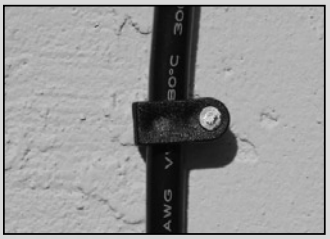


fig. 36

fig. 37

fig. 38

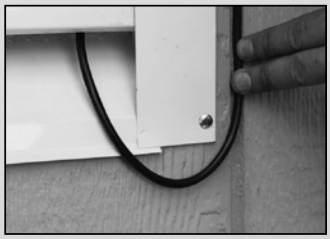


fig. 39

Thermal Switch

The thermal switch allows the fan to run when the temperature reaches 80 degrees and shuts the fan off when the temperature dips below 65 degrees.

You can bypass the switch if you'd prefer the motor to run continuously during the day. To do this, simply disconnect the black leads from the switch and black terminal ***(fig. 40a and 40b)*** and re-connect the lead from the switch directly to the motor as shown ***(fig. 40c and 40d).***

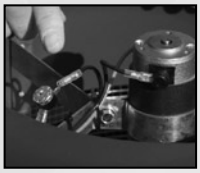


fig. 40a

fig. 40b

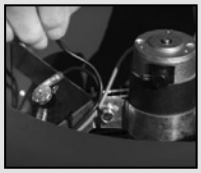
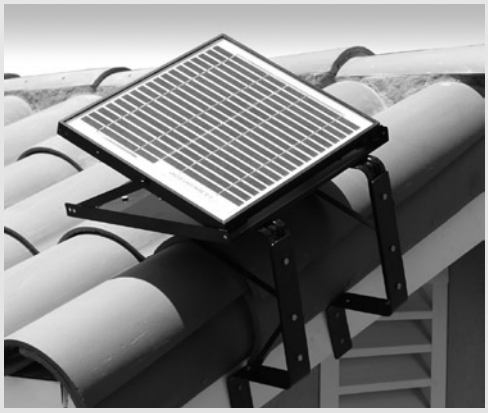


fig. 40c

fig. 40d

Fascia Mount *(Optional)*



With the optional fascia bracket kit, the panel can be mounted directly to a fascia board.

Fascia mounting kit

APV Partslist

Fan Assembly

1. Mounting Bracket (4 ea)
2. Base
3. Motor (38 V)
4. Nut (8 ea)
5. Screw (8 ea)
6. Motor Mount Half (2 ea)
7. Fan Blade (13.75")
8. Slide Slot (4 ea)
9. Wire mesh cover

Solar Panel Assembly

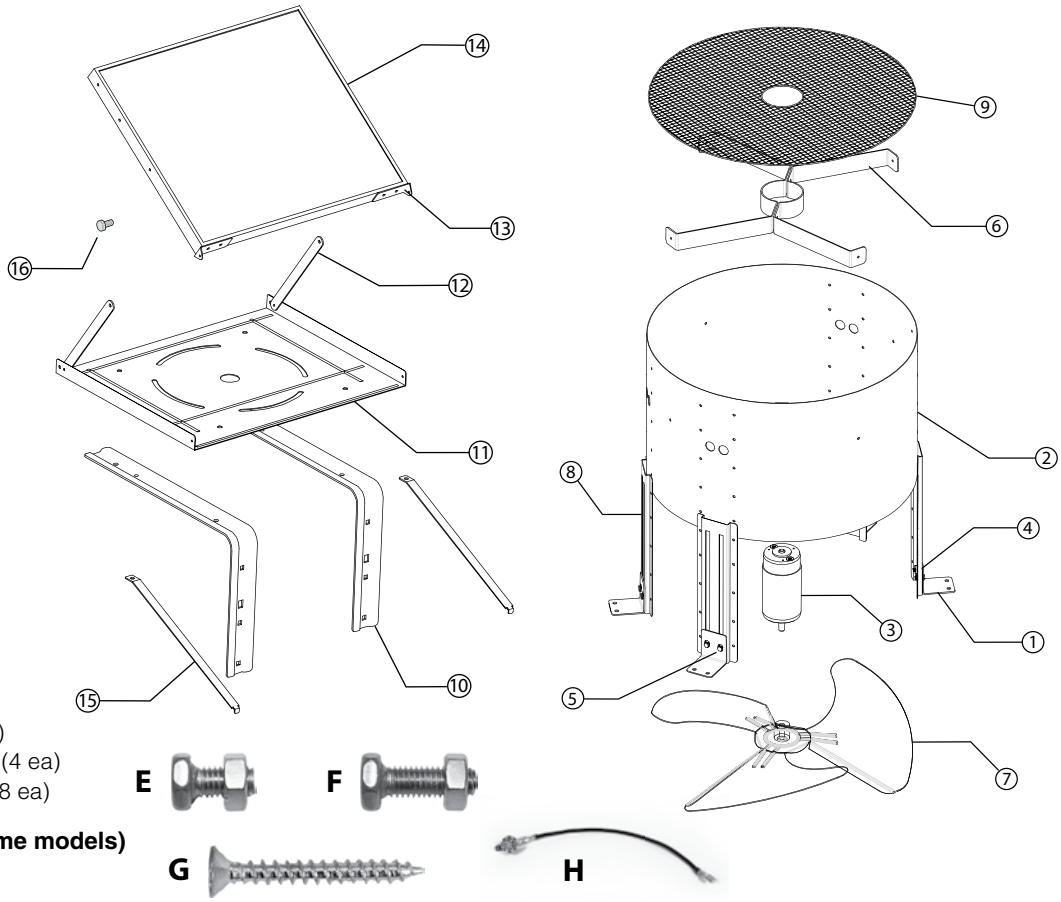
10. "L" bracket (2 ea)
11. Bracket set
12. Bracket support (2 ea)
13. Hinge Plate
14. Solar Cell Assembly
15. "L" Bracket support (2 ea)
16. Bracket support screw (2 ea)

Mounting Hardware

E - cross brace bolt and nut (2 ea)
F - mounting bracket bolt and nut (4 ea)
G - 1.5" screws for fan mounting (8 ea)

Thermal Switch (option on some models)

H - thermal switch assembly



APPENDIX H

Example Non-Hazardous Waste Manifest

PURE SOIL TECHNOLOGIES
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732.308.1113 Fax: 732.462.9626

11800

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR		AGENT / CONSULTANT	
Generator Name:	Passia Home Experiments	Name:	Innovative Earth Solutions
Address:	131 Union Street	Contact Name:	Jack Digangi
City, State, Zip:	Brooklyn, NY 11231	Phone:	(413) 751-3478

Approval Number	Description of Material		SITE	INITIALS
[illegible]	Non Hazardous Petroleum Contaminated Soil	Time Arrive:		
		Time Depart:		

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, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name (Print)	Signature	Shipment Date
[illegible]	[illegible]	[illegible]

TRANSPORTER

Transporter Name:	AVB / Azetic	Driver Name (Print):	[illegible]
Address:	393 [illegible]	Vehicle License No/State/EPA No.:	[illegible]
City, State, Zip:	E. Hanover, N.J.	Truck Number:	[illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [illegible] Date: [illegible]

Arrival Time: _____ Departure Time: _____

I hereby certify that the above named material was delivered without incident to the destination listed

Driver Signature: _____ Date: _____

Arrival Time: _____ Departure Time: _____

DESTINATION

Site Name: **PURE SOIL TECHNOLOGIES** Phone: **732-657-8551**

Address: **655 SOUTH HOPE CHAPEL ROAD, JACKSON, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent	Signature	Receipt Date
	[illegible]	8-1-12

Form: PST

PROFILE COPY