



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102836

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Riis Building 2

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Michael D. Veraldi
Laboratory Technical Director

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102838

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Riis Building 3**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 10:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 10:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 10:50	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 10:50	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:50	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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LABORATORIES INC.**

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 10:59	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 10:59	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	4.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:59	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 11:07	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 3
Date (Time) Collected: 10/28/2022 11:07	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:57	Laboratory ID: 2102838-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:07	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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LABORATORIES INC.**

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT: Hal Stillway		PHONE: 631-603-8619		FAX:		SAMPLER (SIGNATURE)	DATE	TIME	SAMPLE(S) SEALED YES / NO					
Liro								SAMPLER NAME (PRINT)	DATE	TIME	CORRECT CONTAINER(S) YES / NO					
PROJECT LOCATION: <i>Riv Building 3</i>																
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges at 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard Terms																
LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	PH	RES.	CHROMINE	PRES.	DATE	TIME	SAMPLE #	LOCATION	SAMPLES RECEIVED AT °C	ANALYSIS REQUIRED	DATE	TIME	CORRECT CONTAINER(S) YES / NO	# OF CONTAINERS
1.	NW6	7.2	156	1040					Kitchen Sink	174	X	HPC				3
2.	I	7.2	1	1050					Kitchen Sink	174		HPC				1
3.	I	7.2	1	1059					Kitchen Sink	176		HPC				1
4.	V	7.2	1	1107					Kitchen Sink	172		HPC				1
5.																
6.																
7.																
8.																
9.																
10.																
11.																
12.																
13.																
14.																

TURNAROUND REQUIRED:
☐ NORMAL ☒ STAT BY *BCH*

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE	TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE	TIME	PRINTED NAME
<i>[Signature]</i>	<i>10/23/02</i>		<i>Hal Stillway</i>	<i>[Signature]</i>	<i>10/28</i>		<i>James Cunningham</i>

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102840

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Riis Building 5**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
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Samples received at 2.3 C

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Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:15	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:15	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:15	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:25	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:25	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	8.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:25	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:32	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:32	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-03
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Microbiological Parameters

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E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:32	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 5
Date (Time) Collected: 10/28/2022 11:40	Sample ID: Kitchen Sink
Date (Time) Received: 10/28/2022 16:15	Laboratory ID: 2102840-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	8.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway PHONE: 631-603-8619 FAX:		SAMPLER (SIGNATURE) <i>Hal Stillway</i>	DATE 1/26/02	TIME 11:25	SAMPLE(S) SEALED ☐ YES ☒ NO	SAMPLE CHAIN 2102840	
PROJECT LOCATION: BUS building 5		SAMPLER NAME (PRINT) Hal Stillway		DATE 1/26/02	TIME 11:25	CORRECT CONTAINER(S) ☐ YES ☒ NO			
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard Terms		SAMPLES RECEIVED AT 2.3 °C		ANALYSIS REQUIRED					
LABORATORY ID #	MATRIX	TYPE	PH	RES CHLORINE	DATE	TIME	SAMPLE #	LOCATION	1 OF CONTAINERS
1.	DW	6	7.2	156400/02	11:15				
2.			7.2		11:25				
3.			7.2		11:32				
4.			7.2		11:40				
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									
14.									
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER		TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT BY BLDAY		COMMENTS / INSTRUCTIONS Sample Preserved w/HNO3 BY: <u>clay</u> 1/26/02					
RELINQUISHED BY (SIGNATURE) <i>Hal Stillway</i>	DATE 1/26/02	TIME 11:25	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>Hal Stillway</i>	DATE 1/26/02	TIME 11:25	PRINTED NAME Hal Stillway		
RELINQUISHED BY (SIGNATURE) <i>Hal Stillway</i>	DATE 1/26/02	TIME 11:25	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>Hal Stillway</i>	DATE 1/26/02	TIME 11:25	PRINTED NAME Hal Stillway		

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PADEP# 68-2943

LIAL# 2102841

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Riis Building 6**

Dear Hal Stillway,

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SAMPLE ID	ANALYSIS
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Samples received at 2.3 C

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Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 11:57	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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LABORATORIES INC.**

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Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 11:57	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:57	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 12:00	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 12:00	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	8.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:00	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 12:10	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 12:10	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	15.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:10	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 12:15	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 6
Date (Time) Collected: 10/28/2022 12:15	Sample ID: Kitchen Sink
Date (Time) Received: 10/28/2022 16:24	Laboratory ID: 2102841-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:15	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102842

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Riis Building 8

Dear Hal Stillway,

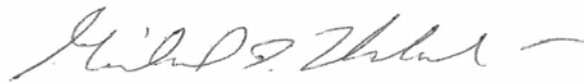
Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Roof Tank	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
Point of Entry	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,



Long Island Analytical Laboratories, Inc.

Michael D. Veraldi
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:15	Sample ID: Roof Tank
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:15	Sample ID: Roof Tank
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:15	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:25	Sample ID: Point of Entry
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:25	Sample ID: Point of Entry
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:25	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:32	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:32	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:32	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:50	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-05
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:50	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-05
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:50	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:55	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-06
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 8
Date (Time) Collected: 10/28/2022 10:55	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:29	Laboratory ID: 2102842-06
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	8.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:55	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

CLIENT NAME/ADDRESS		CONTACT: Hal Stillway		PHONE: 631-603-8619		FAX:	
PROJECT LOCATION:		DATE		TIME		ANALYSIS REQUIRED	
LABORATORY ID #		DATE		TIME		ANALYSIS REQUIRED	
LABORATORY ID #		DATE		TIME		ANALYSIS REQUIRED	
LABORATORY ID #		DATE		TIME		ANALYSIS REQUIRED	
1	1	10/24/22	10:15	10:15	10:15	10:15	10:15
2	2	10/24/22	10:25	10:25	10:25	10:25	10:25
3	3	10/24/22	10:33	10:33	10:33	10:33	10:33
4	4	10/24/22	10:40	10:40	10:40	10:40	10:40
5	5	10/24/22	10:50	10:50	10:50	10:50	10:50
6	6	10/24/22	10:55	10:55	10:55	10:55	10:55
7	7						
8	8						
9	9						
10	10						
11	11						
12	12						
13	13						
14	14						

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

USEPA# NY01273
NYSDOH ELAP# 11693

CTDOH# PH-0284

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102843

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Riis Building 10**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:14	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:14	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	51.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:14	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:27	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:27	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:27	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:33	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:33	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:33	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 10
Date (Time) Collected: 10/28/2022 09:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:33	Laboratory ID: 2102843-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS LIR		CONTACT:		DATE		TIME		SAMPLE(S) SEALED ☐ YES / ☐ NO		CORRECT CONTAINER(S) ☐ YES / ☐ NO		2102843													
PROJECT LOCATION: Ris Houses Building 10		SAMPLER SIGNATURE: <i>[Signature]</i>		DATE		TIME		SAMPLER NAME (PRINT): John J. Sullivan		DATE		TIME													
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard Terms		SAMPLES RECEIVED AT 23 °C		SAMPLE #		LOCATION		ANALYSIS REQUIRED		SAMPLE(S) SEALED ☐ YES / ☐ NO		CORRECT CONTAINER(S) ☐ YES / ☐ NO													
LABORATORY ID #		MATRIX		TYPE		PH		RES. CHLORINE		PRES.		DATE		TIME		SAMPLE #		LOCATION		ANALYSIS REQUIRED		SAMPLE(S) SEALED ☐ YES / ☐ NO		CORRECT CONTAINER(S) ☐ YES / ☐ NO	
1.		DW G		7		0.2		15/6		10/26/22		9:14		[Redacted]		Kitchen Sink		[Redacted]		[Redacted]		[Redacted]		[Redacted]	
2.		[Redacted]		[Redacted]		7		0.2		[Redacted]		9:24		[Redacted]		Kitchen Sink		[Redacted]		[Redacted]		[Redacted]		[Redacted]	
3.		[Redacted]		[Redacted]		7		0.2		[Redacted]		9:33		[Redacted]		Kitchen Sink		[Redacted]		[Redacted]		[Redacted]		[Redacted]	
4.		[Redacted]		[Redacted]		[Redacted]		[Redacted]		[Redacted]		9:40		[Redacted]		Kitchen Sink		[Redacted]		[Redacted]		[Redacted]		[Redacted]	
5.																									
6.																									
7.																									
8.																									
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10.																									
11.																									
12.																									
13.																									
14.																									
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER		TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT BY 3 DAY		COMMENTS / INSTRUCTIONS Apt. 10E Sampled with detector		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		TIME 15:30		PRINTED NAME James Cunningham													
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		TIME 15:30		PRINTED NAME James Cunningham																			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		TIME 15:30		PRINTED NAME James Cunningham																			

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

NYSDOH ELAP# 11693 USEPA# NY01273

CTDOH# PH-0284



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"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102844

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Riis Building 11

Dear Hal Stillway,

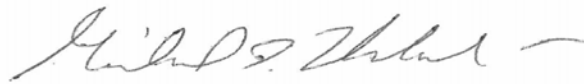
Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Roof Tank	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
Point of Entry	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,



Long Island Analytical Laboratories, Inc.

Michael D. Veraldi
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:22	Sample ID: Roof Tank
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:22	Sample ID: Roof Tank
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:22	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:30	Sample ID: Point of Entry
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:30	Sample ID: Point of Entry
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	8.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:30	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:40	Sample ID: Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	10.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:46	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:46	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:46	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:52	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-05
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:52	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-05
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:52	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:59	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-06
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 11
Date (Time) Collected: 10/28/2022 09:59	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:38	Laboratory ID: 2102844-06
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:59	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Pg. _____ of _____

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT: Hal Stillway		SAMPLER (SIGNATURE)		DATE		TIME		SAMPLE(S) SEALED	
Liro		PHONE: 631-603-8619		SAMPLER NAME (PRINT)		DATE		TIME		YES / NO	
		FAX:		10/29/20		10/29/20				YES / NO	
PROJECT LOCATION:		Rus Bldg 11		10/29/20		10/29/20				YES / NO	
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms											
LABORATORY ID #		MATRIX		TYPE		PH		RES CHLORINE		PRES	
For Laboratory Use Only											
1.	1	0W6	7	7.2	156	10/29/20	922	Soil tank	178	X	X
2.	2	1	7	7.2	156	10/29/20	930	Soil tank	178	X	X
3.	3	1	7	7.2	156	10/29/20	940	Soil tank	178	X	X
4.	4	1	7	7.2	156	10/29/20	946	Soil tank	178	X	X
5.	5	1	7	7.2	156	10/29/20	952	Soil tank	178	X	X
6.	6	1	7	7.2	156	10/29/20	959	Soil tank	178	X	X
7.											
8.											
9.											
10.											
11.											
12.											
13.											
14.											

TURNAROUND REQUIRED:

☐ NORMAL ☒ STAT

BY 3 DAY

COMMENTS / INSTRUCTIONS

Sample Preserved w/HNO3

By: [Signature]

RELINQUISHED BY (SIGNATURE)

[Signature]

DATE 10/29/20 **TIME**

PRINTED NAME Hal Stillway

RELINQUISHED BY (SIGNATURE)

[Signature]

DATE 10/29/20 **TIME** 15:30

PRINTED NAME James Cunningham

RECEIVED BY (SIGNATURE)

[Signature]

DATE 10/29/20 **TIME** 15:30

PRINTED NAME James Cunningham

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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102845

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Riis Building 13

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
██████-Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ - Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ - Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████ - Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:22	Sample ID: [REDACTED]-Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:22	Sample ID: █████-Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:22	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:30	Sample ID: [REDACTED] - Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:30	Sample ID: [REDACTED] - Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	4.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:30	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:34	Sample ID: [REDACTED] - Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:34	Sample ID [REDACTED] - Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	4.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:34	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:40	Sample ID [REDACTED] - Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 13
Date (Time) Collected: 10/28/2022 11:40	Sample ID [REDACTED] - Kitchen Sink
Date (Time) Received: 10/28/2022 16:47	Laboratory ID: 2102845-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 11:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L.E.O.		CONTACT: PHONE: FAX:		SAMPLER (SIGNATURE) <i>S. Sanchez</i>		DATE 10/28/22		TIME		SAMPLE(S) SEALED ☐ YES / ☐ NO		2102845					
PROJECT LOCATION <i>Rio Building 13</i>		SAMPLER NAME (PRINT) <i>S. Sanchez</i>		DATE 10/28/22		TIME		CORRECT CONTAINER(S) ☐ YES / ☐ NO									
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms												SAMPLES RECEIVED AT <i>2.3 °C</i>		ANALYSIS REQUIRED			
LABORATORY ID #	MATRIX	TYPE	PH	RES CHLORINE	PRES	DATE	TIME	SAMPLE #	LOCATION	Temp	HLR	TLR	# OF CONTAINERS				
1.	DW	G	7.02	1.5.6	10/28/22	11:22			Kitchen Sink	17.4°C	X	X	3				
2.			7.02			11:30			Kitchen Sink	19.2°C			1				
3.			7.02			11:34			Kitchen Sink	17.4°C			1				
4.			7.02			11:40			Kitchen Sink	16.9°C			1				
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	
11.																	
12.																	
13.																	
14.																	
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER												TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT BY <i>13 DAY</i>		COMMENTS / INSTRUCTIONS Apt 12B, 101 & 20 Samples collected with Resistor on			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/28/22		TIME		PRINTED NAME <i>Hal Stillway</i>		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/28/22		TIME 15:30		PRINTED NAME <i>James Cunningham</i>			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/28/22		TIME		PRINTED NAME <i>Hal Stillway</i>		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/28/22		TIME 15:30		PRINTED NAME <i>James Cunningham</i>			

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

NYSDOH ELAP# 11693

USEPA# NY01273

CTDOH# PH-0284



**LONG
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LABORATORIES INC.**

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102846

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Riis Building 14

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
██████-Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████-Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████-Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
██████-Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Michael D. Veraldi
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:05	Sample ID [REDACTED]-Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:05	Sample ID: ██████-Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:05	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:10	Sample ID: [REDACTED]-Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:10	Sample ID [REDACTED]-Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	77.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:10	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:17	Sample ID: [REDACTED] -Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:17	Sample ID: █████ -Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:17	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:25	Sample ID: [REDACTED] -Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 14
Date (Time) Collected: 10/28/2022 12:25	Sample ID: █████ -Kitchen Sink
Date (Time) Received: 10/28/2022 16:51	Laboratory ID: 2102846-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	8.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:25	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Pg. 1 of 1

TURNAROUND ANALYTICAL SOLUTIONS TODAY™

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway PHONE: 631-603-8619 FAX:		SAMPLER (SIGNATURE) <i>Hal Stillway</i>		DATE 10/22/02		TIME 12:00		SAMPLE(S) SEALED ☐ YES / ☐ NO		CORRECT CONTAINER(S) ☐ YES / ☐ NO		2102846					
PROJECT LOCATION: Rus Building 14		SAMPLER NAME (PRINT) Hal Stillway		DATE 10/22/02		TIME 12:00		ANALYSIS REQUIRED Temp		SAMPLES RECEIVED AT 2.3 °C		SAMPLE # LOCATION		# OF CONTAINERS					
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms		LABORATORY ID #		DATE		PRES		PH		TYPE		RES		CHLORINE					
1.		1205		12/22		1205		1205		1205		1205		1205					
2.		1210		12/22		1210		1210		1210		1210		1210					
3.		1217		12/22		1217		1217		1217		1217		1217					
4.		1225		12/22		1225		1225		1225		1225		1225					
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
11.																			
12.																			
13.																			
14.																			
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WASTE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER		TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT		RECEIVED BY (SIGNATURE) <i>Hal Stillway</i>		DATE 10/22/02		TIME 12:00		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE) <i>James Cunningham</i>		DATE 10/29/02		TIME 15:30		PRINTED NAME James Cunningham	
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON		PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER		RELINQUISHED BY (SIGNATURE) <i>Hal Stillway</i>		DATE 10/22/02		TIME 12:00		PRINTED NAME Hal Stillway		RELINQUISHED BY (SIGNATURE) <i>James Cunningham</i>		DATE 10/29/02		TIME 15:30		PRINTED NAME James Cunningham	

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102847

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Riis Building 15**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 12:30	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 12:30	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	10.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:30	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 12:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 12:40	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	15.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:40	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 12:50	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 12:50	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 12:50	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 13:00	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Riis Building 15
Date (Time) Collected: 10/28/2022 13:00	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 16:56	Laboratory ID: 2102847-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	4.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 13:00	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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“TODAY'S ANALYTICAL SOLUTIONS TOMORROW”

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		DATE 10/28/22		SAMPLE(S) SEALED ☐ YES / ☐ NO		2102847	
PHONE: 631-603-8619		FAX:		DATE 10/28/22		CORRECT CONTAINER(S) ☐ YES / ☐ NO			
PROJECT LOCATION: R-15 Bldg 15		SAMPLER NAME (PRINT): Hal Stillway		DATE 10/28/22		CORRECT CONTAINER(S) ☐ YES / ☐ NO			
TERMS & CONDITIONS: Accounts are payable in full within thirty days. Outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms		SAMPLES RECEIVED AT 23 °C		ANALYSIS REQUIRED Temp		DATE 10/28/22			
LABORATORY ID #		SAMPLE #		LOCATION		DATE		# OF CONTAINERS	
1. 67		1230		1230		1230		3	
2. 72		1240		1240		1240		1	
3. 72		1250		1250		1250		1	
4. 72		1300		1300		1300		1	
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									
14.									
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER		TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT		COMMENTS / INSTRUCTIONS		DATE		PRINTED NAME	
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON		BY BP				TIME			
PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER		DATE 10/28/22		RECEIVED BY (SIGNATURE) Hal Stillway		DATE 10/28		PRINTED NAME James Cunningham	
RELINQUISHED BY (SIGNATURE)		DATE		RECEIVED BY SAMPLE CUSTODIAN		DATE		PRINTED NAME	
RELINQUISHED BY (SIGNATURE)		DATE		RECEIVED BY (SIGNATURE)		DATE		PRINTED NAME	

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102848

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Riis Building 18

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:20	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:20	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	35.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:20	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:30	Sample ID: [REDACTED] Kitchen
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:30	Sample ID: [REDACTED] Kitchen
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	141	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:30	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:33	Sample ID: [REDACTED] Kitchen
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:33	Sample ID: [REDACTED] Kitchen
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	68.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:33	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:34	Sample ID: [REDACTED] Kitchen
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 18
Date (Time) Collected: 10/28/2022 10:34	Sample ID: Kitchen
Date (Time) Received: 10/28/2022 17:01	Laboratory ID: 2102848-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:34	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Pg. 1 of 1

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L.R.		CONTACT: PHONE: FAX:		SAMPLER (SIGNATURE) S. Ramcharan		DATE 10/28/22		TIME		SAMPLE(S) SEALED ☐ YES / ☐ NO		2102848																							
PROJECT LOCATION: Riis Building 18		SAMPLER NAME (PRINT) S. Ramcharan		DATE 10/28/22		TIME		CORRECT CONTAINER(S) ☐ YES / ☐ NO																											
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard Terms																																			
LABORATORY ID #		MATRIX		TYPE		PH		RES CHLORINE		PRES		DATE		TIME		SAMPLE # LOCATION		SAMPLES RECEIVED AT		ANALYSIS REQUIRED		DATE		TIME		CORRECT CONTAINER(S)		1 OF CONTAINERS							
1.		VW G		7		0.2		10/28/22		10:20		Kitchen sink		20		X		X		X		X		X		X		3							
2.		J		7		0.2		10:30		10:30		Kitchen sink		175		J		J		J		J		J		J		J							
3.		J		7		0.2		10:38		10:38		Kitchen sink		174		J		J		J		J		J		J		J							
4.		J		7		0.2		10:39		10:39		Kitchen sink		174		J		J		J		J		J		J		J							
5.																																			
6.																																			
7.																																			
8.																																			
9.																																			
10.																																			
11.																																			
12.																																			
13.																																			
14.																																			
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER												TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT BY 3 DAY												COMMENTS / INSTRUCTIONS APT @ 145 & 6H were sampled with airtor											
RELINQUISHED BY (SIGNATURE) [Signature]				DATE 10/28/22				TIME 10:20				PRINTED NAME Hal Shilliney				RECEIVED BY (SIGNATURE) [Signature]				DATE 10/28				TIME 15:30				PRINTED NAME James Canadine							
RELINQUISHED BY (SIGNATURE) [Signature]				DATE 10/28/22				TIME 10:20				PRINTED NAME Hal Shilliney				RECEIVED BY (SIGNATURE) [Signature]				DATE 10/28				TIME 15:30				PRINTED NAME James Canadine							

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

NYSDOH ELAP# 11693

USEPA# NY01273

CT90QH# PH-0284

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 2102849

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Riis Building 19**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 28, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform
████ Kitchen Sink	Arsenic, E. Coli, Heterotrophic Plate Count, Total Chlorine by Sampler, Total Coliform

Samples received at 2.3 C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 09:52	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 09:52	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	51.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 09:52	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 10:00	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 10:00	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	4.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:00	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 10:06	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 10:06	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	26.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:06	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 10:10	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 19
Date (Time) Collected: 10/28/2022 10:10	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 17:05	Laboratory ID: 2102849-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	30.0	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:10	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT:		DATE		TIME		SAMPLE(S) SEALED		CORRECT CONTAINER(S)		2102849			
PHONE:		FAX:		DATE		TIME		YES / NO		YES / NO					
PROJECT LOCATION: <u>K.I.S. Building 19</u>				SAMPLER (SIGNATURE): <u>S. Ramech</u>		DATE: <u>10/28/22</u>		TIME: <u>10:12</u>		YES / NO					
SAMPLER NAME (PRINT): <u>S. Ramech</u>				DATE: <u>10/28/22</u>		TIME: <u>10:12</u>		YES / NO		YES / NO					
SAMPLES RECEIVED AT: <u>2.3 °C</u>				SAMPLE #		LOCATION		ANALYSIS REQUIRED		DATE		TIME			
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard Terms				DATE		TIME		DATE		TIME		DATE			
LABORATORY ID #	MATRIX	TYPE	PH	RES. CHLORINE	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE		
1.	DW	G	7	0.2	10/28/22	9:52									
2.				0.2		10:00									
3.				0.2		10:06									
4.				0.2		10:10									
5.															
6.															
7.															
8.															
9.															
10.															
11.															
12.															
13.															
14.															
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER				TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT				COMMENTS / INSTRUCTIONS: <u>Apt 10+ sampled with a rotator</u>				RECEIVED BY (SIGNATURE): <u>[Signature]</u>			
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON				PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NACH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER				BY: <u>13 DAY</u>				DATE: <u>10/29</u>			
RELINQUISHED BY (SIGNATURE): <u>[Signature]</u>				DATE: <u>10/29/22</u>				PRINTED NAME: <u>Hal Stullkey</u>				DATE: <u>10/29</u>			
RELINQUISHED BY (SIGNATURE): <u>[Signature]</u>				DATE: <u>10/29/22</u>				PRINTED NAME: <u>James Chang</u>				DATE: <u>10/29</u>			

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

NYSDOH ELAP# 11693

USEPA# NY01273

CTDQB# PH-0284

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:05	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-01
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:05	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-01
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:05	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:05	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-02
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:05	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-02
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	6.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:05	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:15	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-03
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:15	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-03
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:15	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:21	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-04
Matrix: Potable Water	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	10/31/2022	EPA 200.9 Rev. 2.2(1994)	0.500	<0.500	ug/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Riis Building 2
Date (Time) Collected: 10/28/2022 10:21	Sample ID: [REDACTED] Kitchen Sink
Date (Time) Received: 10/28/2022 15:47	Laboratory ID: 2102836-04
Matrix: Potable Water	ELAP: #11693

Microbiological Parameters

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
E. Coli	10/28/2022 16:55	Colisure	NA	Absent		
Total Coliforms	10/28/2022 16:55	Colisure	NA	Negative		

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Heterotrophic Plate Count	10/28/2022 16:50	SimPlate	2.00	<2.00	MPN/mL	

Date Prepared: 10/28/2022

Preparation Method: Micro-No Prep

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Total Residual Chlorine by Sampler	10/28/2022 10:21	Total Residual Chlorine by Sampler	0.100	0.200	mg/L	

Date Prepared: 10/28/2022

Preparation Method: No Preparation

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT: Hal Stillway		DATE		TIME		SAMPLE(S) SEALED	
Liro		PHONE: 631-603-8619		DATE		TIME		YES / NO	
FAX:		DATE		TIME		CORRECT CONTAINER(S)		YES / NO	
PROJECT LOCATION		DATE		TIME		ANALYSIS REQUIRED		2102836	
115 Bedford		10/22/22		10:05		Temp			
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms		DATE		TIME		ANALYSIS REQUIRED			
LABORATORY ID #		DATE		TIME		ANALYSIS REQUIRED			
For Laboratory Use Only		DATE		TIME		ANALYSIS REQUIRED			
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1		10/22/22		10:20		Temp		1	
9. 1		10/22/22		10:20		Temp		1	
10. 1		10/22/22		10:20		Temp		1	
11. 1		10/22/22		10:20		Temp		1	
12. 1		10/22/22		10:20		Temp		1	
13. 1		10/22/22		10:20		Temp		1	
14. 1		10/22/22		10:20		Temp		1	
MATRIX		DATE		TIME		ANALYSIS REQUIRED			
PH		DATE		TIME		ANALYSIS REQUIRED			
PRES.		DATE		TIME		ANALYSIS REQUIRED			
RES. CHLORINE		DATE		TIME		ANALYSIS REQUIRED			
1. DWG		10/22/22		10:05		Temp		3	
2. 1		10/22/22		10:10		Temp		1	
3. 1		10/22/22		10:15		Temp		1	
4. 1		10/22/22		10:20		Temp		1	
5. 1		10/22/22		10:20		Temp		1	
6. 1		10/22/22		10:20		Temp		1	
7. 1		10/22/22		10:20		Temp		1	
8. 1									

Table 1. Summary of Arsenic concentrations in water samples collected from the Jacob Riis Houses, October 28, 2022.

Apartment #	Client Sample ID	Lab Number	NYSDOH MCL ug/L	Arsenic (ug/L)		
				Value	Qual	Sample Date
Riis Houses Building #2						
1	1 Kitchen Sink	2102836-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102836-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102836-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102836-04	10	<0.500		10/28/2022
Riis Houses Building #2						
1	1 Kitchen Sink	2102836-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102836-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102836-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102836-04	10	<0.500		10/28/2022
Riis Houses Building #3						
1	1 Kitchen Sink	2102838-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102838-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102838-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102838-04	10	<0.500		10/28/2022
Riis Houses Building #5						
1	1 Kitchen Sink	2102840-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102840-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102840-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102840-04	10	<0.500		10/28/2022
Riis Houses Building #6						
1	1 Kitchen Sink	2102841-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102841-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102841-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102841-04	10	<0.500		10/28/2022
Riis Houses Building #8						
	Roof Tank	2102842-01	10	<0.500		10/28/2022
	Point of Entry	2102842-02	10	<0.500		10/28/2022
1	1 Kitchen Sink	2102842-03	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102842-04	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102842-05	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102842-06	10	<0.500		10/28/2022
Riis Houses Building #10						
1	1 Kitchen Sink	2102843-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102843-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102843-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102843-04	10	<0.500		10/28/2022
Riis Houses Building #11						
	Roof Tank	2102844-01	10	<0.500		10/28/2022
	Point of Entry	2102844-02	10	<0.500		10/28/2022
1	1 Kitchen Sink	2102844-03	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102844-04	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102844-05	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102844-06	10	<0.500		10/28/2022
Riis Houses Building #13						
1	1-Kitchen Sink	2102845-01	10	<0.500		10/28/2022
2	2 - Kitchen Sink	2102845-02	10	<0.500		10/28/2022
3	3 - Kitchen Sink	2102845-03	10	<0.500		10/28/2022
4	4 - Kitchen Sink	2102845-04	10	<0.500		10/28/2022
Riis Houses Building #14						
1	1-Kitchen Sink	2102846-01	10	<0.500		10/28/2022
2	2-Kitchen Sink	2102846-02	10	<0.500		10/28/2022
3	3-Kitchen Sink	2102846-03	10	<0.500		10/28/2022
4	4-Kitchen Sink	2102846-04	10	<0.500		10/28/2022
Riis Houses Building #15						
1	1 Kitchen Sink	2102847-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102847-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102847-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102847-04	10	<0.500		10/28/2022
Riis Houses Building #18						
1	1 Kitchen Sink	2102848-01	10	<0.500		10/28/2022
2	2 Kitchen	2102848-02	10	<0.500		10/28/2022
3	3 Kitchen	2102848-03	10	<0.500		10/28/2022
4	4 Kitchen	2102848-04	10	<0.500		10/28/2022
Riis Houses Building #19						
1	1 Kitchen Sink	2102849-01	10	<0.500		10/28/2022
2	2 Kitchen Sink	2102849-02	10	<0.500		10/28/2022
3	3 Kitchen Sink	2102849-03	10	<0.500		10/28/2022
4	4 Kitchen Sink	2102849-04	10	<0.500		10/28/2022

Notes

1. Exceedances of NYSDOH Section 5-1.52 Maximum Contaminant Levels (MCL) are bold.

Table 2. Summary of Bacteriological Data in water samples collected from the Jacob Riis Houses, October 28, 2022.

Apartment #	Client Sample ID	Lab Number	Sample Date	Total Coliform	E. Coli	HPC ¹ (MPN/mL) ²
Guidance Values ³				Negative	Absent	< 500 cfu/mL ⁴
Riis Houses Building #2						
101	101-Kitchen Sink	2102836-01	10/28/2022	Negative	Absent	2.00
102	102-Kitchen Sink	2102836-02	10/28/2022	Negative	Absent	6.00
103	103-Kitchen Sink	2102836-03	10/28/2022	Negative	Absent	<2.00
104	104-Kitchen Sink	2102836-04	10/28/2022	Negative	Absent	<2.00
Riis Houses Building #3						
201	201-Kitchen Sink	2102838-01	10/28/2022	Negative	Absent	<2.00
202	202-Kitchen Sink	2102838-02	10/28/2022	Negative	Absent	2.00
203	203-Kitchen Sink	2102838-03	10/28/2022	Negative	Absent	4.00
204	204-Kitchen Sink	2102838-04	10/28/2022	Negative	Absent	2.00
Riis Houses Building #5						
301	301-Kitchen Sink	2102840-01	10/28/2022	Negative	Absent	<2.00
302	302-Kitchen Sink	2102840-02	10/28/2022	Negative	Absent	8.00
303	303-Kitchen Sink	2102840-03	10/28/2022	Negative	Absent	2.00
304	304-Kitchen Sink	2102840-04	10/28/2022	Negative	Absent	8.00
Riis Houses Building #6						
401	401-Kitchen Sink	2102841-01	10/28/2022	Negative	Absent	6.00
402	402-Kitchen Sink	2102841-02	10/28/2022	Negative	Absent	8.00
403	403-Kitchen Sink	2102841-03	10/28/2022	Negative	Absent	15.00
404	404-Kitchen Sink	2102841-04	10/28/2022	Negative	Absent	6.00
Riis Houses Building #8						
501	Roof Tank	2102842-01	10/28/2022	Negative	Absent	2.00
502	Point of Entry	2102842-02	10/28/2022	Negative	Absent	<2.00
503	503-Kitchen Sink	2102842-03	10/28/2022	Negative	Absent	2.00
504	504-Kitchen Sink	2102842-04	10/28/2022	Negative	Absent	6.00
505	505-Kitchen Sink	2102842-05	10/28/2022	Negative	Absent	2.00
506	506-Kitchen Sink	2102842-06	10/28/2022	Negative	Absent	8.00
Riis Houses Building #10						
601	601-Kitchen Sink	2102843-01	10/28/2022	Negative	Absent	51.00
602	602-Kitchen Sink	2102843-02	10/28/2022	Negative	Absent	<2.00
603	603-Kitchen Sink	2102843-03	10/28/2022	Negative	Absent	<2.00
604	604-Kitchen Sink	2102843-04	10/28/2022	Negative	Absent	<2.00
Riis Houses Building #11						
701	Roof Tank	2102844-01	10/28/2022	Negative	Absent	6.00
702	Point of Entry	2102844-02	10/28/2022	Negative	Absent	8.00
703	703-Kitchen Sink	2102844-03	10/28/2022	Negative	Absent	10.00
704	704-Kitchen Sink	2102844-04	10/28/2022	Negative	Absent	<2.00
705	705-Kitchen Sink	2102844-05	10/28/2022	Negative	Absent	6.00
706	706-Kitchen Sink	2102844-06	10/28/2022	Negative	Absent	6.00
Riis Houses Building #13						
801	801-Kitchen Sink	2102845-01	10/28/2022	Negative	Absent	6.00
802	802-Kitchen Sink	2102845-02	10/28/2022	Negative	Absent	4.00
803	803-Kitchen Sink	2102845-03	10/28/2022	Negative	Absent	4.00
804	804-Kitchen Sink	2102845-04	10/28/2022	Negative	Absent	<2.00
Riis Houses Building #14						
901	901-Kitchen Sink	2102846-01	10/28/2022	Negative	Absent	6.00
902	902-Kitchen Sink	2102846-02	10/28/2022	Negative	Absent	77.00
903	903-Kitchen Sink	2102846-03	10/28/2022	Negative	Absent	2.00
904	904-Kitchen Sink	2102846-04	10/28/2022	Negative	Absent	8.00
Riis Houses Building #15						
1001	1001-Kitchen Sink	2102847-01	10/28/2022	Negative	Absent	10.00
1002	1002-Kitchen Sink	2102847-02	10/28/2022	Negative	Absent	15.00
1003	1003-Kitchen Sink	2102847-03	10/28/2022	Negative	Absent	6.00
1004	1004-Kitchen Sink	2102847-04	10/28/2022	Negative	Absent	4.00
Riis Houses Building #18						
1101	1101-Kitchen Sink	2102848-01	10/28/2022	Negative	Absent	35.00
1102	1102-Kitchen	2102848-02	10/28/2022	Negative	Absent	141.00
1103	1103-Kitchen	2102848-03	10/28/2022	Negative	Absent	68.00
1104	1104-Kitchen	2102848-04	10/28/2022	Negative	Absent	<2.00
Riis Houses Building #19						
1201	1201-Kitchen Sink	2102849-01	10/28/2022	Negative	Absent	51.00
1202	1202-Kitchen Sink	2102849-02	10/28/2022	Negative	Absent	4.00
1203	1203-Kitchen Sink	2102849-03	10/28/2022	Negative	Absent	26.00
1204	1204-Kitchen Sink	2102849-04	10/28/2022	Negative	Absent	30.00

- Notes
- 1. HPC - Heterotrophic Plate Count
 - 2. MPN/mL – Most Probable Number per Milliliter (MPN/mL), which correlates with Colony Forming Units per Milliliter (cfu/mL)
 - 3. Guidance Values - US EPA National Drinking Water Regulation
 - 4. Colony Forming Units per milliliter (cfu/mL)
 - 5. **Bold data indicates an exceedance of Guidance Values**