Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	NYSDOH Action Level	Units
REC-01-KF-P-07	9/18/2020 05:36	9/23/2020 17:56	70146582001	Lead	23.1	15	ug/L
REC-01-KF-P-09	9/18/2020 05:36	9/23/2020 17:57	70146582002	Lead	3.5	15	ug/L
REC-01-KF-P-10	9/18/2020 05:36	9/23/2020 17:59	70146582003	Lead	2.6	15	ug/L
REC-01-KF-P-11	9/18/2020 05:36	9/23/2020 18:01	70146582004	Lead	3.0	15	ug/L
REC-01-RS-P-17	9/18/2020 05:42	9/23/2020 18:02	70146582005	Lead	<1.0	15	ug/L

NYSDOH Action Level for Lead of 15 ppb

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

September 25, 2020

Paul Swieton
Rensselaer-Columbia-Greene Counties and BOCES
10 Empire State Blvd.
Fl 2
Castleton On Hudson, NY 12033

RE: Project: LEADS 9/18
Pace Project No.: 70146582

Dear Paul Swieton:

Enclosed are the analytical results for sample(s) received by the laboratory on September 19, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nicolette Lovari

Nicolette M. Lovari
nicolette.lovari@pacelabs.com
(631)694-3040
Project Manager

Enclosures

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: LEADS 9/18
Pace Project No.: 70146582

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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ANALYTICAL RESULTS

Project: LEADS 9/18
Pace Project No.: 70146582

Sample: REC-01-KF-P-07 **Lab ID: 70146582001** Collected: 09/18/20 05:36 Received: 09/19/20 10:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**23.1**	ug/L	1.0	1		09/23/20 17:56	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

ANALYTICAL RESULTS

Project: LEADS 9/18
Pace Project No.: 70146582

Sample: REC-01-KF-P-09 **Lab ID: 70146582002** Collected: 09/18/20 05:36 Received: 09/19/20 10:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**3.5**	ug/L	1.0	1		09/23/20 17:57	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: LEADS 9/18
Pace Project No.: 70146582

Sample: REC-01-KF-P-10 **Lab ID: 70146582003** Collected: 09/18/20 05:36 Received: 09/19/20 10:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**2.6**	ug/L	1.0	1		09/23/20 17:59	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Melville, NY 11747
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ANALYTICAL RESULTS

Project: LEADS 9/18
Pace Project No.: 70146582

Sample: REC-01-KF-P-11 **Lab ID: 70146582004** Collected: 09/18/20 05:36 Received: 09/19/20 10:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**3.0**	ug/L	1.0	1		09/23/20 18:01	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: LEADS 9/18
Pace Project No.: 70146582

Sample: REC-01-RS-P-17 **Lab ID: 70146582005** Collected: 09/18/20 05:42 Received: 09/19/20 10:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**<1.0**	ug/L	1.0	1		09/23/20 18:02	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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QUALITY CONTROL DATA

Project: LEADS 9/18
Pace Project No.: 70146582

QC Batch: 178521 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70146582001, 70146582002, 70146582003, 70146582004, 70146582005

METHOD BLANK: 867100 Matrix: Water
Associated Lab Samples: 70146582001, 70146582002, 70146582003, 70146582004, 70146582005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	09/23/20 17:38	

LABORATORY CONTROL SAMPLE: 867101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.5	101	85-115	

MATRIX SPIKE SAMPLE: 867103

Parameter	Units	70146125001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.4	110	70-130	

MATRIX SPIKE SAMPLE: 867105

Parameter	Units	70145498001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.5	113	70-130	

SAMPLE DUPLICATE: 867102

Parameter	Units	70146125001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 867104

Parameter	Units	70145498001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: LEADS 9/18
Pace Project No.: 70146582

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEADS 9/18
Pace Project No.: 70146582

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70146582001	**REC-01-KF-P-07**	EPA 200.8	178521		
70146582002	**REC-01-KF-P-09**	EPA 200.8	178521		
70146582003	**REC-01-KF-P-10**	EPA 200.8	178521		
70146582004	**REC-01-KF-P-11**	EPA 200.8	178521		
70146582005	**REC-01-RS-P-17**	EPA 200.8	178521		

POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

Appendix D

CLIENT INFORMANTION

Name:	Questar III
Address:	10 Empire State Blvd. Castleton NY 12033
Client Rep:	

Date of Sampling:	9-15-20
Samples Taken By:	PS
Samples Taken By:	

SCHOOL/PROJECT INFORMATION

BLDG NO./N	Rensselaer Education Center
BLDG ADDRE	35 Colleen Rd, NY 12180
CONTACT NAME & NUMBERS:	Paul Swieton 518-479-6969 & 519-265-9531

(1) Yr. Built	(2) Yr 1st Add:	(3) Yr 2nd Add:	(4) Yr 1st Mod:	(5) Yr. 2nd Mod:

WO# : 70146582

70146582

SAMPLE DATA

Sample Description ID (ID must match container label)

Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Information: Outlet Make & Model	Construct. Date	First Draw	Time of Collection (24hr)	Lead	Copper	Remediaiton
7	REC-01-KF-P-07	Intro to Foods #4	Kitchen Faucet			X	0536	X		
9	REC-01-KF-P-09	Culinary #1	Kitchen Faucet			X	0536	X		
10	REC-01-KF-P-10	Culinary #2	Kitchen Faucet			X	0536	X		
11	REC-01-KF-P-11	Culinary #3	Kitchen Faucet			X	0536	X		
17	REC-01-RS-P-17	Faculty Room	Sink			X	0542	X		

All containers are pre-cleaned/pre-certified 250ml plastic bottles and will be preserved w/HNO3@ pH by lab

CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:	Date:
Paul Swieton	PACE	11:45	PS
PACE 9/19/2020 1600	Pace LS	10:30	9/19/20

INSTRUCTIONS TO THE LABORATORY - Analize all samples for lead (Pb)

Lab: PACE

Expedited TAT Samples 2 to 3 Day Turn Around

Contact:

Comments: Provide Laboratory Data Report (LDR) and Chain of Custody

Sample Condition Upon Receipt

Pace Analytical

Client Name: Proje

WO#: 70146582

PM: NML Due Date: 09/24/20

CLIENT: QUESTAR

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Commercial [ ] Pace [ ] Other

Tracking #: 9099 9900 9339

Custody Seal on Cooler/Box Present: [ ] Yes [X] No Seals intact: [ ] Yes [ ] No

Packing Material: [X] Bubble Wrap [ ] Bubble Bags [X] Ziploc [ ] None [ ] Other

Thermometer Used: TH091 Correction Factor: +0.4

Cooler Temperature (°C): 23.3 Cooler Temperature Corrected (°C): 23.7

Temperature Blank Present: [ ] Yes [X] No

Type of Ice: Wet Blue None

[ ] Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil ([ ] N/A, water sample)

Date and Initials of person examining contents: HOR 9/19/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? [ ] YES [ ] NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? [ ] Yes [ ] No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	[X] Yes	[ ] No		1.
Chain of Custody Filled Out:	[X] Yes	[ ] No		2.
Chain of Custody Relinquished:	[X] Yes	[ ] No		3.
Sampler Name & Signature on COC:	[X] Yes	[ ] No	[ ] N/A	4.
Samples Arrived within Hold Time:	[X] Yes	[ ] No		5.
Short Hold Time Analysis (<72hr):	[ ] Yes	[X] No		6.
Rush Turn Around Time Requested:	[ ] Yes	[X] No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	[X] Yes	[ ] No		8.
Correct Containers Used:	[X] Yes	[ ] No		9.
-Pace Containers Used:	[X] Yes	[ ] No		
Containers Intact:	[X] Yes	[ ] No		10.
Filtered volume received for Dissolved tests	[ ] Yes	[ ] No	[X] N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	[X] Yes	[ ] No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	[X] Yes	[ ] No	[ ] N/A	13. [ ] HNO_3 [ ] H_2SO_4 [ ] NaOH [ ] HCl
pH paper Lot # HC904495				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	[X] Yes	[ ] No	[ ] N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	[ ] Yes	[ ] No	[X] N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	[ ] Yes	[ ] No	[X] N/A	15.
Trip Blank Present:	[ ] Yes	[ ] No	[X] N/A	16.
Trip Blank Custody Seals Present	[ ] Yes	[ ] No	[X] N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.