



October 21, 2024

Abe Adams
Saint Lawrence - Lewis Boces
3606 State Highway 58
Gouverneur, NY 13642

RE: Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Dear Abe Adams:

Enclosed are the analytical results for sample(s) received by the laboratory on October 09, 2024. 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,

A handwritten signature in cursive script that reads "Michelle Cohen".

Michelle Cohen
michelle.cohen@pacelabs.com
516-370-6000
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: SEAWAY TECH ST/40 W MAIN (ESC)

Pace Project No.: 70316976

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 1- WARD		Lab ID: 70316976001		Collected: 10/02/24 06:31		Received: 10/09/24 08:00		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 Preparation Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	20.7	ug/L	1.0	1	10/18/24 08:02	10/18/24 15:36	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 2		Lab ID: 70316976002		Collected: 10/02/24 06:32		Received: 10/09/24 08:00		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		10/18/24 11:38	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 3		Lab ID: 70316976003		Collected: 10/02/24 06:33		Received: 10/09/24 08:00		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		10/18/24 11:40	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 4		Lab ID: 70316976004		Collected: 10/02/24 06:34		Received: 10/09/24 08:00		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		10/18/24 11:43	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 5- FOOD PEP		Lab ID: 70316976005		Collected: 10/02/24 06:35		Received: 10/09/24 08:00		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		10/18/24 11:46	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 6-ROOM 155 BUBBLER		Lab ID: 70316976006		Collected: 10/02/24 06:24		Received: 10/09/24 08:00		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		10/18/24 11:49	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 7-ROOM 155 BOTTLE FILL		Lab ID: 70316976007	Collected: 10/02/24 06:25	Received: 10/09/24 08:00	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		10/18/24 11:51	7439-92-1	

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 8		Lab ID: 70316976008		Collected: 10/02/24 06:40		Received: 10/09/24 08:00		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		10/18/24 11:56	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 9- ROOM 130-DF		Lab ID: 70316976009		Collected: 10/02/24 06:46		Received: 10/09/24 08:00		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		10/18/24 11:57	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 10- ROOM 130-BF		Lab ID: 70316976010		Collected: 10/02/24 06:55		Received: 10/09/24 08:00		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		10/18/24 11:59	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 11- ACTIVITY 214		Lab ID: 70316976011		Collected: 10/02/24 06:50		Received: 10/09/24 08:00		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		10/18/24 12:04	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 12-RM 210 DF		Lab ID: 70316976012		Collected: 10/02/24 06:51		Received: 10/09/24 08:00		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		10/18/24 12:08	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 13-RM 210 BF		Lab ID: 70316976013		Collected: 10/02/24 06:52		Received: 10/09/24 08:00		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		10/18/24 12:16	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ST 14		Lab ID: 70316976014		Collected: 10/02/24 06:55		Received: 10/09/24 08:00		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		10/18/24 12:18	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 1		Lab ID: 70316976015		Collected: 10/02/24 07:50		Received: 10/09/24 08:00		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	6.7	ug/L	1.0	1		10/18/24 12:19	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 2		Lab ID: 70316976016		Collected: 10/02/24 07:52		Received: 10/09/24 08:00		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	1.3	ug/L	1.0	1		10/18/24 12:21	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 3		Lab ID: 70316976017		Collected: 10/02/24 07:54		Received: 10/09/24 08:00		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	1.1	ug/L	1.0	1		10/18/24 12:23	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 4-DFC		Lab ID: 70316976018		Collected: 10/02/24 07:32		Received: 10/09/24 08:00		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		10/18/24 12:24	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 5-DFR		Lab ID: 70316976019		Collected: 10/02/24 07:33		Received: 10/09/24 08:00		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		10/18/24 12:26	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 6-BFR		Lab ID: 70316976020		Collected: 10/02/24 07:34		Received: 10/09/24 08:00		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		10/18/24 12:27	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 7		Lab ID: 70316976021		Collected: 10/02/24 07:36		Received: 10/09/24 08:00		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	1.7	ug/L	1.0	1		10/18/24 12:29	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 8		Lab ID: 70316976022		Collected: 10/02/24 07:37		Received: 10/09/24 08:00		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	3.6	ug/L	1.0	1		10/18/24 12:34	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 9		Lab ID: 70316976023		Collected: 10/02/24 07:40		Received: 10/09/24 08:00		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	1.9	ug/L	1.0	1		10/18/24 12:35	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 10		Lab ID: 70316976024		Collected: 10/02/24 07:41		Received: 10/09/24 08:00		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	1.2	ug/L	1.0	1		10/18/24 12:37	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 11- ROOM 223 SINK		Lab ID: 70316976025		Collected: 10/02/24 07:42		Received: 10/09/24 08:00		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		10/18/24 12:38	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 12- ROOM 223 BF		Lab ID: 70316976026		Collected: 10/02/24 07:47		Received: 10/09/24 08:00		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		10/18/24 12:40	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: SEAWAY TECH ST/40 W MAIN (ESC)
Pace Project No.: 70316976

Sample: ESC 13		Lab ID: 70316976027		Collected: 10/02/24 07:48		Received: 10/09/24 08:00		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		10/18/24 12:42	7439-92-1		

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA

Project: SEAWAY TECH ST/40 W MAIN (ESC)

Pace Project No.: 70316976

QC Batch: 367198

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: 70316976002, 70316976003, 70316976004, 70316976005, 70316976006, 70316976007, 70316976008, 70316976009, 70316976010

METHOD BLANK: 1916152

Matrix: Water

Associated Lab Samples: 70316976002, 70316976003, 70316976004, 70316976005, 70316976006, 70316976007, 70316976008, 70316976009, 70316976010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	10/18/24 11:10	

LABORATORY CONTROL SAMPLE: 1916153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.9	98	85-115	

MATRIX SPIKE SAMPLE: 1916155

Parameter	Units	70316974004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	43.3	86	70-130	

MATRIX SPIKE SAMPLE: 1916157

Parameter	Units	70316975004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.9	50	52.2	101	70-130	

SAMPLE DUPLICATE: 1916154

Parameter	Units	70316974004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1916156

Parameter	Units	70316975004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.9	1.9	1	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SEAWAY TECH ST/40 W MAIN (ESC)

Pace Project No.: 70316976

QC Batch:	367199	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:	70316976011, 70316976012, 70316976013, 70316976014, 70316976015, 70316976016, 70316976017, 70316976018, 70316976019, 70316976020, 70316976021, 70316976022, 70316976023, 70316976024, 70316976025, 70316976026, 70316976027		

METHOD BLANK:	1916158	Matrix:	Water
Associated Lab Samples:	70316976011, 70316976012, 70316976013, 70316976014, 70316976015, 70316976016, 70316976017, 70316976018, 70316976019, 70316976020, 70316976021, 70316976022, 70316976023, 70316976024, 70316976025, 70316976026, 70316976027		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	10/18/24 12:00	

LABORATORY CONTROL SAMPLE:	1916159					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	47.5	95	85-115	

MATRIX SPIKE SAMPLE:		1916161					
		70316976011	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	48.5	97	70-130	

MATRIX SPIKE SAMPLE:	1916163						
		70316976012	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	46.1	92	70-130	

SAMPLE DUPLICATE:	1916160				
Parameter	Units	70316976011 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE:	1916162				
Parameter	Units	70316976012 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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QUALITY CONTROL DATA

Project: SEAWAY TECH ST/40 W MAIN (ESC)

Pace Project No.: 70316976

QC Batch: 367196

Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8

Analysis Description: 200.8 MET Drinking Water

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70316976001

METHOD BLANK: 1916141

Matrix: Water

Associated Lab Samples: 70316976001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	10/18/24 15:25	

LABORATORY CONTROL SAMPLE: 1916142

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.2	96	85-115	

MATRIX SPIKE SAMPLE: 1916144

Parameter	Units	70316975001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	6.3	50	47.3	82	70-130	

SAMPLE DUPLICATE: 1916143

Parameter	Units	70316975001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	6.3	6.4	2	

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QUALIFIERS

Project: SEAWAY TECH ST/40 W MAIN (ESC)

Pace Project No.: 70316976

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SEAWAY TECH ST/40 W MAIN (ESC)

Pace Project No.: 70316976

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70316976001	ST 1- WARD	EPA 200.8	367196	EPA 200.8	367222
70316976002	ST 2	EPA 200.8	367198		
70316976003	ST 3	EPA 200.8	367198		
70316976004	ST 4	EPA 200.8	367198		
70316976005	ST 5- FOOD PEP	EPA 200.8	367198		
70316976006	ST 6-ROOM 155 BUBBLER	EPA 200.8	367198		
70316976007	ST 7-ROOM 155 BOTTLE FILL	EPA 200.8	367198		
70316976008	ST 8	EPA 200.8	367198		
70316976009	ST 9- ROOM 130-DF	EPA 200.8	367198		
70316976010	ST 10- ROOM 130-BF	EPA 200.8	367198		
70316976011	ST 11- ACTIVITY 214	EPA 200.8	367199		
70316976012	ST 12-RM 210 DF	EPA 200.8	367199		
70316976013	ST 13-RM 210 BF	EPA 200.8	367199		
70316976014	ST 14	EPA 200.8	367199		
70316976015	ESC 1	EPA 200.8	367199		
70316976016	ESC 2	EPA 200.8	367199		
70316976017	ESC 3	EPA 200.8	367199		
70316976018	ESC 4-DFC	EPA 200.8	367199		
70316976019	ESC 5-DFR	EPA 200.8	367199		
70316976020	ESC 6-BFR	EPA 200.8	367199		
70316976021	ESC 7	EPA 200.8	367199		
70316976022	ESC 8	EPA 200.8	367199		
70316976023	ESC 9	EPA 200.8	367199		
70316976024	ESC 10	EPA 200.8	367199		
70316976025	ESC 11- ROOM 223 SINK	EPA 200.8	367199		
70316976026	ESC 12- ROOM 223 BF	EPA 200.8	367199		
70316976027	ESC 13	EPA 200.8	367199		

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Pace® Location Requested (City/State):
Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747

Company Name: OHM BOCES - Rome - NY City School District
Street Address: 409 Belford Rd, Rome, New York 13440

Customer Project #: 09215581
Project Name: Dent, Mark - Rome Elementary School - 4th, 5th, 6th

Site Collection Info/Facility ID (as applicable): S1/EST

Time Zone Collected: [] AK [] PT [] MT [] CT [X] ET
Data Deliverables:
[] Level II [] Level III [] Level IV
[] EQUIS
[] Other: Rush (Pre-approval required):
Date Results Requested: Standard 10 business day

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk

Contact/Report To: Alan Rodriguez
Phone #: 315-354-4400
E-Mail: alan.rodriguez@pacelabs.com
Cc E-Mail:

Invoice To: Alan Rodriguez
Invoice E-Mail: alan.rodriguez@pacelabs.com

Purchase Order # (if applicable):
Quote #:

County / State origin of sample(s): New York
Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW
DW PWSID # or WW Permit # as applicable:
Field Filtered (if applicable): [] Yes [] No
Analysis:

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields



Scan QR Code for instructions

LAB USE ONLY- Affix Workorder/Login Label Here

Specify Container Size **
Identify Container Preservative Type***
Analysis Requested

Proj. Mgr: Jack Germano
AcctNum / Client ID:
Table #:
Profile / Template:
Prelog / Bottle Ord. ID:
Lab Use Only
Preservation non-conformance identified for sample:

Customer Sample ID	Matrix *	Comp / Grab	Collected		Composite End	Res. CL2	Number & Type of Containers
			Date	Time			
ESC 7	DW	G	10/2/14	0736			1
8				0737			
9				0740			
10				0741			
11 - Room 223 sink				0742			
12 - Room 223 BF				0747			
13				0748			

Additional Instructions from Pace®:
Collected By: Chris pure
Printed Name:
Signature:

Date/Time: 10/9 4:50
Date/Time: 10/9 24:00
Date/Time:
Date/Time:
Tracking Number:
Delivered by: [] In-Person [] Courier
[] FedEx [] UPS [] Other
Page: 3 of 3

WO#: 70316976

Client Name: Norfolk CSD

Project

PM: MC1

Due Date: 10/18/24

CLIENT: NorfolkCSD

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Parcel ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No Temperature Blank Present: ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziplo ☐ None ☒ Other Type of Ice: Wet Blue ☒ None

Thermometer Used: TH211 Correction Factor: +0.3 ☐ Samples on ice, cooling process has begun

Cooler Temperature(°C): 18.5 Cooler Temperature Corrected(°C): 18.8 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample)

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 originate from a foreign source including Hawaii and Puerto Rico? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents:

AEB 10/9/24

		COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Note: if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix:	SL <input checked="" type="checkbox"/> WT <input type="checkbox"/> OIL <input type="checkbox"/> OTHER	

Date and Initials of person checking preservation:

AEB 10/9/24

All containers needing preservation have been	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.	<input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #	<u>205324</u>	Sample #	
All containers needing preservation are found to be in compliance with method recommendation?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Initial when completed:	Lot # of added preservative:
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)		Date/Time preservative added:	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).		14.	
Per Method, VOA pH is checked after analysis		Positive for Res. Chlorine?	Y N
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.	
KI starch test strips Lot #		Positive for Sulfide?	Y N
Residual chlorine strips Lot #		16.	
SM 4500 CN samples checked for sul	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.	
Lead Acetate Strips Lot #			
Headspace in ALK Bottle (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.