

June 02, 2021

David Crisafulli
Oswego City School District
1 Buccaneer Blvd
Oswego, NY 13126

RE: Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Dear David Crisafulli:

Enclosed are the analytical results for sample(s) received by the laboratory on May 24, 2021. 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,

Elizabeth Harrison

Elizabeth Harrison
betty.harrison@pacelabs.com
(631)694-3040
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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3, LLC
Road
1747
040

CERTIFICATIONS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Pace Analytical Services Long Island

Virginia Certification # 460302
Delaware Certification # NY10478
Delaware Certification # NY10478
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

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample: FPS RM 018 BR	Lab ID: 70174443001	Collected: 05/13/21 05:55	Received: 05/24/21 11:35	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	6.5	ug/L	1.0	1		06/01/21 16:21	7439-92-1	

Sample: FPS RM 016 SLOP	Lab ID: 70174443002	Collected: 05/13/21 05:56	Received: 05/24/21 11:35	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		06/01/21 16:24	7439-92-1	

Sample: FPS BR NXT RM 014	Lab ID: 70174443003	Collected: 05/13/21 05:57	Received: 05/24/21 11:35	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	4.5	ug/L	1.0	1		06/01/21 16:25	7439-92-1	

Sample: FPS KIT S#1	Lab ID: 70174443004	Collected: 05/13/21 06:03	Received: 05/24/21 11:35	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	17.5	ug/L	1.0	1		06/01/21 16:26	7439-92-1	

Sample: FPS KIT KETTLE LEFT	Lab ID: 70174443005	Collected: 05/13/21 06:04	Received: 05/24/21 11:35	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	17.3	ug/L	1.0	1		06/01/21 16:27	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample: FPS KIT KETTLE RIGHT	Lab ID: 70174443006	Collected: 05/13/21 06:04	Received: 05/24/21 11:35	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	5.7	ug/L	1.0	1		06/01/21 16:28	7439-92-1	

Sample: FPS KIT S#2	Lab ID: 70174443007	Collected: 05/13/21 06:05	Received: 05/24/21 11:35	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	27.0	ug/L	1.0	1		06/01/21 16:30	7439-92-1	

Sample: FPS KIT S#3	Lab ID: 70174443008	Collected: 05/13/21 06:05	Received: 05/24/21 11:35	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		06/01/21 16:31	7439-92-1	

Sample: FPS KIT S#4	Lab ID: 70174443009	Collected: 05/13/21 06:05	Received: 05/24/21 11:35	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		06/01/21 16:33	7439-92-1	

Sample: FPS KIT SPRAYER #5	Lab ID: 70174443010	Collected: 05/13/21 06:06	Received: 05/24/21 11:35	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	3.3	ug/L	1.0	1		06/01/21 16:38	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample: FPS KIT S#6		Lab ID: 70174443011	Collected: 05/13/21 06:06	Received: 05/24/21 11:35	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		06/01/21 16:39	7439-92-1	

Sample: FPS RM 001 CR		Lab ID: 70174443012	Collected: 05/13/21 06:08	Received: 05/24/21 11:35	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	18.4	ug/L	1.0	1		06/01/21 16:40	7439-92-1	

Sample: FPS RM 007 CR		Lab ID: 70174443013	Collected: 05/13/21 06:12	Received: 05/24/21 11:35	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	299	ug/L	1.0	1		06/01/21 16:41	7439-92-1	

Sample: FPS BF NXT RM 007		Lab ID: 70174443014	Collected: 05/13/21 06:14	Received: 05/24/21 11:35	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		06/01/21 16:42	7439-92-1	

Sample: FPS RM 005 CR		Lab ID: 70174443015	Collected: 05/13/21 06:14	Received: 05/24/21 11:35	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	10.7	ug/L	1.0	1		06/01/21 16:43	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
 Pace Project No.: 70174443

Sample: FPS RM 003 CR	Lab ID: 70174443016	Collected: 05/13/21 06:15	Received: 05/24/21 11:35	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	10.2	ug/L	1.0	1		06/01/21 16:44	7439-92-1	

Sample: FPS RM 001 CR	Lab ID: 70174443017	Collected: 05/13/21 06:16	Received: 05/24/21 11:35	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	1.8	ug/L	1.0	1		06/01/21 16:45	7439-92-1	

Sample: FPS RM 002 CR	Lab ID: 70174443018	Collected: 05/13/21 06:18	Received: 05/24/21 11:35	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	4.4	ug/L	1.0	1		06/01/21 16:48	7439-92-1	

Sample: FPS RM 004 CR	Lab ID: 70174443019	Collected: 05/13/21 06:18	Received: 05/24/21 11:35	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	7.6	ug/L	1.0	1		06/01/21 16:49	7439-92-1	

Sample: FPS RM 116C SLOP	Lab ID: 70174443020	Collected: 05/13/21 06:31	Received: 05/24/21 11:35	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		06/01/21 16:52	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample: FPS BF HW NXT RM 113 **Lab ID: 70174443021** Collected: 05/13/21 06:27 Received: 05/24/21 11:35 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		06/01/21 16:53	7439-92-1	

Sample: FPS RM 113 CR **Lab ID: 70174443022** Collected: 05/13/21 06:28 Received: 05/24/21 11:35 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	4.2	ug/L	1.0	1		06/01/21 16:54	7439-92-1	

Sample: FPS GYM BR RM 117C **Lab ID: 70174443023** Collected: 05/13/21 06:35 Received: 05/24/21 11:35 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	10.9	ug/L	1.0	1		06/01/21 16:55	7439-92-1	

Sample: FPS RM 111 CR **Lab ID: 70174443024** Collected: 05/13/21 06:26 Received: 05/24/21 11:35 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	5.1	ug/L	1.0	1		06/01/21 16:56	7439-92-1	

Sample: FPS RM 112 CR **Lab ID: 70174443025** Collected: 05/13/21 06:21 Received: 05/24/21 11:35 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	4.3	ug/L	1.0	1		06/01/21 16:57	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample:	Lab ID:	Collected:	Received:	Matrix:				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: FPS RM 115 CR	Lab ID: 70174443026	05/13/21 06:22	05/24/21 11:35	Drinking Water				
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	7.5	ug/L	1.0	1		06/01/21 17:00	7439-92-1	
Sample: FPS RM 106C SLOP	Lab ID: 70174443027	05/13/21 06:16	05/24/21 11:35	Drinking Water				
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	16.2	ug/L	1.0	1		06/01/21 17:01	7439-92-1	
Sample: FPS BF NXT MEDIA CTR	Lab ID: 70174443028	05/13/21 06:15	05/24/21 11:35	Drinking Water				
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/01/21 17:02	7439-92-1	
Sample: FPS RM 102 CR	Lab ID: 70174443029	05/13/21 06:13	05/24/21 11:35	Drinking Water				
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	10.3	ug/L	1.0	1		06/01/21 17:05	7439-92-1	M1
Sample: FPS RM 107 NURSE CR	Lab ID: 70174443030	05/13/21 06:21	05/24/21 11:35	Drinking Water				
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	12.0	ug/L	1.0	1		06/01/21 17:08	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample: FPS RM 103A CR	Lab ID: 70174443031	Collected: 05/13/21 06:17	Received: 05/24/21 11:35	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		06/01/21 17:09	7439-92-1	

Sample: FPS BF NXT RM 212	Lab ID: 70174443032	Collected: 05/13/21 06:04	Received: 05/24/21 11:35	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		06/01/21 17:12	7439-92-1	

Sample: FPS RM 116 BR	Lab ID: 70174443033	Collected: 05/13/21 06:18	Received: 05/24/21 11:35	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		06/01/21 17:13	7439-92-1	

Sample: FPS BR SLOP SINK	Lab ID: 70174443034	Collected: 05/13/21 06:08	Received: 05/24/21 11:35	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	28.2	ug/L	1.0	1		06/01/21 17:14	7439-92-1	

Sample: FPS RM 109 CR	Lab ID: 70174443035	Collected: 05/13/21 06:25	Received: 05/24/21 11:35	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	10.8	ug/L	1.0	1		06/01/21 17:15	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
 Pace Project No.: 70174443

Sample: FPS RM 215 CR	Lab ID: 70174443036	Collected: 05/13/21 06:06	Received: 05/24/21 11:35	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	33.2	ug/L	1.0	1		06/01/21 17:16	7439-92-1	

Sample: FPS RM 219 CR	Lab ID: 70174443037	Collected: 05/13/21 06:05	Received: 05/24/21 11:35	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	50.6	ug/L	1.0	1		06/01/21 17:17	7439-92-1	

Sample: FPS RM 225 CR #1	Lab ID: 70174443038	Collected: 05/13/21 05:59	Received: 05/24/21 11:35	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	9.5	ug/L	1.0	1		06/01/21 17:18	7439-92-1	

Sample: FPS RM 225 CR #2	Lab ID: 70174443039	Collected: 05/13/21 05:59	Received: 05/24/21 11:35	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	11.9	ug/L	1.0	1		06/01/21 17:19	7439-92-1	

Sample: FPS RM 222A SLOP	Lab ID: 70174443040	Collected: 05/13/21 05:57	Received: 05/24/21 11:35	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	34.7	ug/L	1.0	1		06/01/21 17:24	7439-92-1	

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ANALYTICAL RESULTS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Sample: FPS RM 226 CR		Lab ID: 70174443041	Collected: 05/13/21 06:00	Received: 05/24/21 11:35	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		06/01/21 17:25	7439-92-1	

Sample: FPS RM 4A		Lab ID: 70174443042	Collected: 05/13/21 06:25	Received: 05/24/21 11:35	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	8.9	ug/L	1.0	1		06/01/21 17:26	7439-92-1	

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QUALITY CONTROL DATA

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

QC Batch: 211308 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: 70174443001, 70174443002, 70174443003, 70174443004, 70174443005, 70174443006, 70174443007, 70174443008

METHOD BLANK: 1058328 Matrix: Water
Associated Lab Samples: 70174443001, 70174443002, 70174443003, 70174443004, 70174443005, 70174443006, 70174443007, 70174443008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/01/21 16:01	

LABORATORY CONTROL SAMPLE: 1058329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.8	102	85-115	

MATRIX SPIKE SAMPLE: 1058332

Parameter	Units	70174155001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	12.3	50	78.2	132	70-130	M1

MATRIX SPIKE SAMPLE: 1058334

Parameter	Units	70174327004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.8	50	71.3	131	70-130	M1

SAMPLE DUPLICATE: 1058331

Parameter	Units	70174155001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	12.3	12.2	1	

SAMPLE DUPLICATE: 1058333

Parameter	Units	70174327004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	5.8	5.7	1	

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.

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QUALITY CONTROL DATA

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

QC Batch:	211310	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:	70174443009, 70174443010, 70174443011, 70174443012, 70174443013, 70174443014, 70174443015, 70174443016, 70174443017, 70174443018, 70174443019, 70174443020, 70174443021, 70174443022, 70174443023, 70174443024, 70174443025, 70174443026, 70174443027, 70174443028		

METHOD BLANK: 1058335 Matrix: Water
Associated Lab Samples: 70174443009, 70174443010, 70174443011, 70174443012, 70174443013, 70174443014, 70174443015, 70174443016, 70174443017, 70174443018, 70174443019, 70174443020, 70174443021, 70174443022, 70174443023, 70174443024, 70174443025, 70174443026, 70174443027, 70174443028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/01/21 16:32	

LABORATORY CONTROL SAMPLE: 1058336

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.1	102	85-115	

MATRIX SPIKE SAMPLE: 1058338

Parameter	Units	70174443009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	62.4	123	70-130	

MATRIX SPIKE SAMPLE: 1058340

Parameter	Units	70174443019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	7.6	50	70.5	126	70-130	

SAMPLE DUPLICATE: 1058337

Parameter	Units	70174443009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1058339

Parameter	Units	70174443019 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	7.6	7.6	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

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QUALITY CONTROL DATA

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

QC Batch: 211311	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: 70174443029, 70174443030, 70174443031, 70174443032, 70174443033, 70174443034, 70174443035, 70174443036, 70174443037, 70174443038, 70174443039, 70174443040, 70174443041, 70174443042	

METHOD BLANK: 1058341 Matrix: Water
Associated Lab Samples: 70174443029, 70174443030, 70174443031, 70174443032, 70174443033, 70174443034, 70174443035, 70174443036, 70174443037, 70174443038, 70174443039, 70174443040, 70174443041, 70174443042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/01/21 17:03	

LABORATORY CONTROL SAMPLE: 1058342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.3	101	85-115	

MATRIX SPIKE SAMPLE: 1058344

Parameter	Units	70174443029 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	10.3	50	76.3	132	70-130	M1

MATRIX SPIKE SAMPLE: 1058346

Parameter	Units	70174443039 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	11.9	50	71.8	120	70-130	

SAMPLE DUPLICATE: 1058343

Parameter	Units	70174443029 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	10.3	10.1	2	

SAMPLE DUPLICATE: 1058345

Parameter	Units	70174443039 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	11.9	11.6	2	

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.

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QUALIFIERS

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

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.

WORKORDER QUALIFIERS

WO: 70174443
[1] Sample received but not indicated on COC: FPS RM 4A

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SCHOOL LEAD TESTING FPS 5/13
Pace Project No.: 70174443

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70174443001	FPS RM 018 BR	EPA 200.8	211308		
70174443002	FPS RM 016 SLOP	EPA 200.8	211308		
70174443003	FPS BR NXT RM 014	EPA 200.8	211308		
70174443004	FPS KIT S#1	EPA 200.8	211308		
70174443005	FPS KIT KETTLE LEFT	EPA 200.8	211308		
70174443006	FPS KIT KETTLE RIGHT	EPA 200.8	211308		
70174443007	FPS KIT S#2	EPA 200.8	211308		
70174443008	FPS KIT S#3	EPA 200.8	211308		
70174443009	FPS KIT S#4	EPA 200.8	211310		
70174443010	FPS KIT SPRAYER #5	EPA 200.8	211310		
70174443011	FPS KIT S#6	EPA 200.8	211310		
70174443012	FPS RM 001 CR	EPA 200.8	211310		
70174443013	FPS RM 007 CR	EPA 200.8	211310		
70174443014	FPS BF NXT RM 007	EPA 200.8	211310		
70174443015	FPS RM 005 CR	EPA 200.8	211310		
70174443016	FPS RM 003 CR	EPA 200.8	211310		
70174443017	FPS RM 001 CR	EPA 200.8	211310		
70174443018	FPS RM 002 CR	EPA 200.8	211310		
70174443019	FPS RM 004 CR	EPA 200.8	211310		
70174443020	FPS RM 116C SLOP	EPA 200.8	211310		
70174443021	FPS BF HW NXT RM 113	EPA 200.8	211310		
70174443022	FPS RM 113 CR	EPA 200.8	211310		
70174443023	FPS GYM BR RM 117C	EPA 200.8	211310		
70174443024	FPS RM 111 CR	EPA 200.8	211310		
70174443025	FPS RM 112 CR	EPA 200.8	211310		
70174443026	FPS RM 115 CR	EPA 200.8	211310		
70174443027	FPS RM 106C SLOP	EPA 200.8	211310		
70174443028	FPS BF NXT MEDIA CTR	EPA 200.8	211310		
70174443029	FPS RM 102 CR	EPA 200.8	211311		
70174443030	FPS RM 107 NURSE CR	EPA 200.8	211311		
70174443031	FPS RM 103A CR	EPA 200.8	211311		
70174443032	FPS BF NXT RM 212	EPA 200.8	211311		
70174443033	FPS RM 116 BR	EPA 200.8	211311		
70174443034	FPS BR SLOP SINK	EPA 200.8	211311		
70174443035	FPS RM 109 CR	EPA 200.8	211311		
70174443036	FPS RM 215 CR	EPA 200.8	211311		
70174443037	FPS RM 219 CR	EPA 200.8	211311		
70174443038	FPS RM 225 CR #1	EPA 200.8	211311		
70174443039	FPS RM 225 CR #2	EPA 200.8	211311		
70174443040	FPS RM 222A SLOP	EPA 200.8	211311		
70174443041	FPS RM 226 CR	EPA 200.8	211311		
70174443042	FPS RM 4A	EPA 200.8	211311		

REPORT OF LABORATORY ANALYSIS

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WO#: 70174 13

CHAIN-OF-CUSTODY / Analytical Request Do
The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must

PM: EMH Due Date: 06/02/21
CLIENT: OCCSD

Section A
 Required Client Information:
 Company: Oswego City School District
 Address: 1 Buccanear Blvd
 Oswego, NY 13126
 Phone: (315)341-2005 Fax:
 Email: denisafu@oswego.org
 Requested Due Date:

Section B
 Required Project Information:
 Report To: David Crisafulli
 Copy To:
 Purchase Order #:
 Project Name: School Lead Testing
 Project #:

Section C
 Invoice Information:
 Attention:
 Company Name:
 Address:
 Pace Quote:
 Pace Project Manager: betty.harrison@paceclabs.com
 Pace Profile #:
 Regulatory/Agency:
 State/Location:
 NY

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G-RAB C-COMP)	MATRIX CODE (see valid codes to left)	HELD/REQUISITED BY AFFILIATION		ACCEPTED BY AFFILIATION		DATE	TIME	DATE	TIME	SAMPLE CONDITIONS	Received on	Is (Y/N)	Custody (Y/N)	Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)		
			START	END			DATE	TIME	DATE	TIME												DATE	TIME
1	FPS	Rm 112 OR																					
2	FPS	Rm 115 CR																					
3		Rm 106c Slop																					
4		BF next to bleached																					
5		BE Rm 102 CR																					
6		Rm 107 nurse CR																					
7		Rm 103a CR																					
8		BF next to 212																					
9		Rm 116 BR																					
10		BR Slop Sm B																					
11		Rm 109 CR																					
12	FPS	Rm 215 CR																					

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.



Section A
Required Client Information:
 Company: Oswego City School District
 Address: 1 Buccanear Blvd
 Oswego, NY 13126
 Email: dorisaf@oswego.org
 Phone: (315)341-2006
 Requested Due Date:

Section B
Required Project Information:
 Report To: David Crisafulli
 Copy To:
 Purchase Order #: FRS
 Project Name: School Lead Training
 Project #:

Section C
Invoice Information:
 Attention:
 Company Name:
 Address:
 Pace Quote:
 Pace Project Manager: bolly.harrison@pacelabs.com
 Pace Profile #:
 Regulatory Agency:
 State/Location: NY

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see vial codes to left)	# OF CONTAINERS	PRESERVATIVES		ANALYSES TEST	Y/N	REQUESTED ANALYSIS/METHOD (Y/N)	TEMP In C	Received on	Ice (Y/N)	Custody (Y/N)	Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)	
			START DATE	END DATE				Unpreserved	H2SO4											HNO3
1	Drinking Water	DW	5/13/05																	
2	Waste Water	WW	5/13/05																	
3	Product	PL	5/13/05																	
4	Oil	OL	5/13/05																	
5	Vitamins	VP	5/13/05																	
6	Other	OT	5/13/05																	
7	Tissue	TS	5/13/05																	
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS:

REQUISITION BY: [Signature] **DATE:** 5-17-05 **TIME:** 09:57

ACCEPTED BY: [Signature] **DATE:** 5/21/05 **TIME:** 10:20

DATE SIGNED: 5/21/05 **TIME:** 11:35

SAMPLER NAME AND SIGNATURE: [Signature]

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #:

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

Insulating Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091 Correction Factor: +0.0

Cooler Temperature(°C): 20.9 Cooler Temperature Corrected(°C): 20.9

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Date and Initials of person examining contents: NTS 5.25.21

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 (F-LI-C-010) and include with SCUR/COC paperwork.

		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)	<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	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. 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, Matrix: <u>SL/WT/DIL</u>		
Containers needing preservation have been checked?	<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>HCI48594</u>		Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis		Initial when completed: Lot # of added preservative: Date/Time preservative added:
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #		
Residual chlorine strips Lot #		
SM 4500 CN samples checked for sulfide?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #		
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Sample "FPS RM 4A" Not on COC
logged off of bottle

