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### REPORT OF LABORATORY ANALYSIS

Enclosures

Elizabeth Harrison  
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(631)694-3040  
Project Manager

*Elizabeth Harrison*

Sincerely,

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

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

- Pace Analytical Services - Melville

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.

Dear David Crisafulli:

RE: Project: SCHOOL LEAD TESTING KPS 5/12  
Pace Project No.: 70174371

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

June 10, 2021





### CERTIFICATIONS

Project: SCHOOL LEAD TESTING KPS 5/12  
Pace Project No.: 70174371

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**Pace Analytical Services Long Island**  
Delaware Certification # NY10478  
Delaware Certification # NY10478  
Virginia Certification # 460302  
575 Broad Hollow Rd, Melville, NY 11747  
New York Certification # 10478 Primary Accrediting Body  
New Jersey Certification #: NY158

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Pennsylvania Certification #: 68-00350  
Connecticut Certification #: PH-0435  
Maryland Certification #: 208  
Rhode Island Certification #: LAO00340  
Massachusetts Certification #: M-NY026  
New Hampshire Certification #: 2987



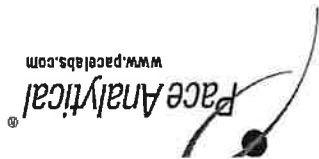
**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Pace Project No.: 70174371

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS 020 T-SINK	Lead	9.8	ug/L	1.0	1				
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371001						Collected: 05/12/21 06:22	Received: 05/24/21 11:35	Matrix: Drinking Water	
Sample: KPS KIT SINK #3	Lead	5.0	ug/L	1.0	1				
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371003						Collected: 05/12/21 06:26	Received: 05/24/21 11:35	Matrix: Drinking Water	
Sample: KPS KIT KETTLE RH	Lead	1.2	ug/L	1.0	1				
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371002						Collected: 05/12/21 06:23	Received: 05/24/21 11:35	Matrix: Drinking Water	
Sample: KPS KIT SINK #4	Lead	<1.0	ug/L	1.0	1				
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371004						Collected: 05/12/21 06:27	Received: 05/24/21 11:35	Matrix: Drinking Water	
Sample: KPS KIT SINK #5	Lead	<1.0	ug/L	1.0	1				
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371005						Collected: 05/12/21 06:28	Received: 05/24/21 11:35	Matrix: Drinking Water	
Sample: KPS KIT SINK #5	Lead	1.2	ug/L	1.0	1				
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371005						Collected: 05/12/21 06:28	Received: 05/24/21 11:35	Matrix: Drinking Water	

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**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Pace Project No.: 70174371

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS KIT SINK #6 SPRAY	200.8 MET ICPMS Drinking Water	2.9	ug/L	1.0	1	06/09/21 16:22	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371006	Collected: 05/12/21 06:29	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 015 MOP	200.8 MET ICPMS Drinking Water	6.0	ug/L	1.0	1	06/09/21 16:25	7439-92-1	M1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371007	Collected: 05/12/21 06:30	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 011 SINK	200.8 MET ICPMS Drinking Water	11.1	ug/L	1.0	1	06/09/21 16:28	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371008	Collected: 05/12/21 06:31	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 007 SINK	200.8 MET ICPMS Drinking Water	21.6	ug/L	1.0	1	06/09/21 16:29	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371009	Collected: 05/12/21 06:32	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS BOTTLE FILL BASEMENT	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 16:30	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371010	Collected: 05/12/21 06:32	Received: 05/24/21 11:35	Matrix: Drinking Water						

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**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Face Project No.: 70174371

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS RM 005	200.8 MET ICPMS Drinking Water	4.2	ug/L	1.0	1	06/09/21 16:33	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371011	Collected: 05/12/21 06:33	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 003	200.8 MET ICPMS Drinking Water	3.4	ug/L	1.0	1	06/09/21 16:34	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371012	Collected: 05/12/21 06:33	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 006 NORTH	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 16:35	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371013	Collected: 05/12/21 06:38	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 006 SOUTH	200.8 MET ICPMS Drinking Water	115	ug/L	1.0	1	06/09/21 16:36	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371014	Collected: 05/12/21 06:38	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 001	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 16:37	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371015	Collected: 05/12/21 06:39	Received: 05/24/21 11:35	Matrix: Drinking Water						

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**REPORT OF LABORATORY ANALYSIS**

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS 101 T-SINK	200.8 MET ICPMS Drinking Water	1.7	ug/L	1.0	1	06/09/21 16:38	06/09/21 11:35	7439-92-1	Lead
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371016	Collected: 05/12/21 06:45	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 106C MOP	200.8 MET ICPMS Drinking Water	3.7	ug/L	1.0	1	06/09/21 16:38	06/09/21 11:35	7439-92-1	Lead
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371017	Collected: 05/12/21 06:46	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS MAIN OFFICE T-SINK	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 16:41	06/09/21 11:35	7439-92-1	Lead
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371018	Collected: 05/12/21 06:48	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS NURSE MAIN	200.8 MET ICPMS Drinking Water	1.4	ug/L	1.0	1	06/09/21 16:44	06/09/21 11:35	7439-92-1	Lead
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371019	Collected: 05/12/21 06:48	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS NURSE T-SINK	200.8 MET ICPMS Drinking Water	3.0	ug/L	1.0	1	06/09/21 16:45	06/09/21 11:35	7439-92-1	Lead
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371020	Collected: 05/12/21 06:49	Received: 05/24/21 11:35	Matrix: Drinking Water						

**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12  
Pace Project No.: 70174371





**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Pace Project No.: 70174371

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS RM 110	200.8 MET ICPMS Drinking Water	57.1	ug/L	1.0	1	06/09/21 16:50	06/09/21 11:35	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371021	Collected: 05/12/21 06:50	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 112	200.8 MET ICPMS Drinking Water	9.5	ug/L	1.0	1	06/09/21 16:47	06/09/21 11:35	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371022	Collected: 05/12/21 06:51	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 109	200.8 MET ICPMS Drinking Water	5.4	ug/L	1.0	1	06/09/21 16:48	06/09/21 11:35	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371023	Collected: 05/12/21 06:52	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 111	200.8 MET ICPMS Drinking Water	2.7	ug/L	1.0	1	06/09/21 16:49	06/09/21 11:35	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371024	Collected: 05/12/21 06:53	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 113	200.8 MET ICPMS Drinking Water	1.2	ug/L	1.0	1	06/09/21 16:50	06/09/21 11:35	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371025	Collected: 05/12/21 06:56	Received: 05/24/21 11:35	Matrix: Drinking Water						

**REPORT OF LABORATORY ANALYSIS**

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**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12

Pace Project No.: 70174371

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS BOTTLE FILL 1ST FLOOR	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 16:51	7439-92-1		
	Analytical Method: EPA 200.8								
	Pace Analytical Services - Melville								
Lab ID: 70174371026	Collected: 05/12/21 06:57	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 115 FACULTY	200.8 MET ICPMS Drinking Water	1.6	ug/L	1.0	1	06/09/21 16:55	7439-92-1		
	Analytical Method: EPA 200.8								
	Pace Analytical Services - Melville								
Lab ID: 70174371027	Collected: 05/12/21 06:58	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS GIRLS LOCKER	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 16:58	7439-92-1		
	Analytical Method: EPA 200.8								
	Pace Analytical Services - Melville								
Lab ID: 70174371028	Collected: 05/12/21 07:00	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 118C MOP	200.8 MET ICPMS Drinking Water	151	ug/L	1.0	1	06/09/21 16:59	7439-92-1		
	Analytical Method: EPA 200.8								
	Pace Analytical Services - Melville								
Lab ID: 70174371029	Collected: 05/12/21 07:01	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS 117C COACH	200.8 MET ICPMS Drinking Water	36.1	ug/L	1.0	1	06/09/21 17:00	7439-92-1		
	Analytical Method: EPA 200.8								
	Pace Analytical Services - Melville								
Lab ID: 70174371030	Collected: 05/12/21 07:02	Received: 05/24/21 11:35	Matrix: Drinking Water						

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**ANALYTICAL RESULTS**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Pace Project No.: 70174371

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS RM 120	200.8 MET ICPPMS Drinking Water	2.2	ug/L	1.0	1	06/09/21 17:01	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371031	Collected: 05/12/21 07:03	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 224 CR	200.8 MET ICPPMS Drinking Water	1.9	ug/L	1.0	1	06/09/21 17:02	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371032	Collected: 05/12/21 06:44	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS ART RM LEFT CR	200.8 MET ICPPMS Drinking Water	17.8	ug/L	1.0	1	06/09/21 17:03	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371033	Collected: 05/12/21 06:44	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS ART RM RIGHT CR	200.8 MET ICPPMS Drinking Water	31.2	ug/L	1.0	1	06/09/21 17:04	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371034	Collected: 05/12/21 06:45	Received: 05/24/21 11:35	Matrix: Drinking Water						
Sample: KPS RM 222H SLOP	200.8 MET ICPPMS Drinking Water	5.7	ug/L	1.0	1	06/09/21 17:07	7439-92-1		
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70174371035	Collected: 05/12/21 06:46	Received: 05/24/21 11:35	Matrix: Drinking Water						

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**REPORT OF LABORATORY ANALYSIS**

Sample:	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: KPS RM 219 CR	200.8 MET ICPMS Drinking Water	10.8	ug/L	1.0	1	06/09/21 17:08	06/09/21 17:08	7439-92-1	Lead
Lab ID: 70174371036	Analytical Method: EPA 200.8								
Collected: 05/12/21 06:47	Received: 05/24/21 11:35	Matrix: Drinking Water							
Sample: KPS BTL FIL BY RM 212	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1	06/09/21 17:09	06/09/21 17:09	7439-92-1	Lead
Lab ID: 70174371037	Analytical Method: EPA 200.8								
Collected: 05/12/21 06:49	Received: 05/24/21 11:35	Matrix: Drinking Water							
Sample: KPS GBR SLOP	200.8 MET ICPMS Drinking Water	9.3	ug/L	1.0	1	06/09/21 17:12	06/09/21 17:12	7439-92-1	Lead
Lab ID: 70174371038	Analytical Method: EPA 200.8								
Collected: 05/12/21 06:51	Received: 05/24/21 11:35	Matrix: Drinking Water							

Project: SCHOOL LEAD TESTING KPS 5/12  
 Pace Project No.: 70174371

**ANALYTICAL RESULTS**





**QUALITY CONTROL DATA**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Face Project No.: 70174371

QC Batch: 212657  
 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: 70174371001, 70174371002, 70174371003, 70174371004, 70174371005, 70174371006

METHOD BLANK: 1066627  
 Matrix: Water  
 Associated Lab Samples: 70174371001, 70174371002, 70174371003, 70174371004, 70174371005, 70174371006

Lead	Parameter	Units	Result	Blank Reporting Limit	Analyzed	Qualifiers
		ug/L	<1.0	1.0	06/09/21 15:52	

Lead	Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Qualifiers
		ug/L	50	50.0	100	85-115

Lead	Parameter	Units	Spike Conc.	MS Result	MS % Rec	Qualifiers
		ug/L	2.6	50	60.0	70-130

MATRIX SPIKE SAMPLE: 1066632	Parameter	Units	Spike Conc.	MS Result	MS % Rec	Qualifiers
		ug/L	<1.0	50	62.2	70-130

SAMPLE DUPLICATE: 1066629	Parameter	Units	Dup Result	RPD	Qualifiers
		ug/L	2.6	2.5	1

SAMPLE DUPLICATE: 1066631	Parameter	Units	Dup Result	RPD	Qualifiers
		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.

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### REPORT OF LABORATORY ANALYSIS

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.

QC Batch:	Analysis Method:	Analysis Description:	Laboratory:	QC Batch Method:	Method:
212659	EPA 200.8	200.8 MET No Prep Drinking Water	Pace Analytical Services - Melville	EPA 200.8	Matrix: Water
Project:	SCHOOL LEAD TESTING KPS 5/12	Face Project No.:	70174371	Associated Lab Samples:	70174371007, 70174371008, 70174371009, 70174371010, 70174371011, 70174371012, 70174371013, 70174371014, 70174371015, 70174371016, 70174371017, 70174371018, 70174371019, 70174371020, 70174371021, 70174371022, 70174371023, 70174371024, 70174371025, 70174371026
Lead	ug/L	<1.0	Blank Reporting Limit	1.0	06/09/21 16:23
Parameter:	Units	Result	Reporting Limit	Analyzed	Qualifiers
LABORATORY CONTROL SAMPLE: 1066640	ug/L	50	LCS	100	85-115
Parameter:	Units	Conc.	LCS	% Rec	Qualifiers
MATRIX SPIKE SAMPLE: 1066642	ug/L	6.0	Spike Conc.	MS	70-130 M1
Parameter:	Units	Result	Spike Conc.	MS	% Rec
MATRIX SPIKE SAMPLE: 1066644	ug/L	3.7	Result	MS	70-130
Parameter:	Units	Conc.	Result	MS	% Rec
SAMPLE DUPLICATE: 1066641	ug/L	6.0	Result	RPD	2
Parameter:	Units	Result	Dup Result	RPD	Qualifiers
SAMPLE DUPLICATE: 1066643	ug/L	3.7	Result	RPD	2
Parameter:	Units	Result	Dup Result	RPD	Qualifiers

### QUALITY CONTROL DATA





**QUALITY CONTROL DATA**

Project: SCHOOL LEAD TESTING KPS 5/12  
 Face Project No.: 70174371

QC Batch:	212661	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
Associated Lab Samples:	70174371027, 70174371028, 70174371029, 70174371030, 70174371031, 70174371032, 70174371033, 70174371034, 70174371035, 70174371036, 70174371037, 70174371038		
METHOD BLANK:	1066647	Matrix:	Water
Associated Lab Samples:	70174371027, 70174371028, 70174371029, 70174371030, 70174371031, 70174371032, 70174371033, 70174371034, 70174371035, 70174371036, 70174371037, 70174371038		
Associated Lab Samples:	70174371027, 70174371028, 70174371029, 70174371030, 70174371031, 70174371032, 70174371033, 70174371034, 70174371035, 70174371036, 70174371037, 70174371038		
MATRIX SPIKE SAMPLE:	1066650	Parameter:	Lead
Units:	ug/L	Result:	1.6
Spike Conc.:	50	LCS Result:	51.7
MS % Rec:	64.9	LCS % Rec:	103
MS % Rec Limits:	70-130	% Rec Limits:	85-115
Qualifiers:		Qualifiers:	
MATRIX SPIKE SAMPLE:	1066652	Parameter:	Lead
Units:	ug/L	Result:	<1.0
Spike Conc.:	50	LCS Result:	58.7
MS % Rec:	117	LCS % Rec:	117
MS % Rec Limits:	70-130	% Rec Limits:	70-130
Qualifiers:		Qualifiers:	
MATRIX SPIKE SAMPLE:	1066648	Parameter:	Lead
Units:	ug/L	Result:	1.6
Spike Conc.:	50	LCS Result:	58.7
MS % Rec:	126	LCS % Rec:	126
MS % Rec Limits:	70-130	% Rec Limits:	70-130
Qualifiers:		Qualifiers:	
MATRIX SPIKE SAMPLE:	1066652	Parameter:	Lead
Units:	ug/L	Result:	<1.0
Spike Conc.:	50	LCS Result:	58.7
MS % Rec:	117	LCS % Rec:	117
MS % Rec Limits:	70-130	% Rec Limits:	70-130
Qualifiers:		Qualifiers:	
MATRIX SPIKE SAMPLE:	1066649	Parameter:	Lead
Units:	ug/L	Result:	1.6
Spike Conc.:	50	LCS Result:	58.7
MS % Rec:	117	LCS % Rec:	117
MS % Rec Limits:	70-130	% Rec Limits:	70-130
Qualifiers:		Qualifiers:	
MATRIX SPIKE SAMPLE:	1066651	Parameter:	Lead
Units:	ug/L	Result:	<1.0
Spike Conc.:	50	LCS Result:	58.7
MS % Rec:	117	LCS % Rec:	117
MS % Rec Limits:	70-130	% Rec Limits:	70-130
Qualifiers:		Qualifiers:	

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### QUALIFIERS

Project: SCHOOL LEAD TESTING KPS 5/12  
Face Project No.: 70174371

### 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.  
 Face Analytical is TNI accredited. Contact your Face PM for the current list of accredited analytes.  
 TNI - The NELAP Institute.

### 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 KPS 5/12  
 Pace Project No.: 70174371

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
--------	-----------	-----------------	----------	-------------------	------------------

70174371001	KPS 020 T-SINK	EPA 200.8	212657		
70174371002	KPS KIT KETTLE RH	EPA 200.8	212657		
70174371003	KPS KIT SINK #3	EPA 200.8	212657		
70174371004	KPS KIT SINK #4	EPA 200.8	212657		
70174371005	KPS KIT SINK #5	EPA 200.8	212657		
70174371006	KPS KIT SINK #6 SPRAY	EPA 200.8	212657		
70174371007	KPS 015 MOP	EPA 200.8	212659		
70174371008	KPS RM 011 SINK	EPA 200.8	212659		
70174371009	KPS 007 SINK	EPA 200.8	212659		
70174371010	KPS BOTTLE FILL BASEMENT	EPA 200.8	212659		
70174371011	KPS RM 005	EPA 200.8	212659		
70174371012	KPS RM 003	EPA 200.8	212659		
70174371013	KPS 006 NORTH	EPA 200.8	212659		
70174371014	KPS 006 SOUTH	EPA 200.8	212659		
70174371015	KPS 001	EPA 200.8	212659		
70174371016	KPS 101 T-SINK	EPA 200.8	212659		
70174371017	KPS 106C MOP	EPA 200.8	212659		
70174371018	KPS MAIN OFFICE T-SINK	EPA 200.8	212659		
70174371019	KPS NURSE MAIN	EPA 200.8	212659		
70174371020	KPS NURSE T-SINK	EPA 200.8	212659		
70174371021	KPS RM 110	EPA 200.8	212659		
70174371022	KPS RM 112	EPA 200.8	212659		
70174371023	KPS RM 109	EPA 200.8	212659		
70174371024	KPS RM 111	EPA 200.8	212659		
70174371025	KPS RM 113	EPA 200.8	212659		
70174371026	KPS BOTTLE FILL 1ST FLOOR	EPA 200.8	212659		
70174371027	KPS 115 FACULTY	EPA 200.8	212661		
70174371028	KPS GIRLS LOCKER	EPA 200.8	212661		
70174371029	KPS 118C MOP	EPA 200.8	212661		
70174371030	KPS 117C COACH	EPA 200.8	212661		
70174371031	KPS RM 120	EPA 200.8	212661		
70174371032	KPS RM 224 CR	EPA 200.8	212661		
70174371033	KPS ART RM LEFT CR	EPA 200.8	212661		
70174371034	KPS ART RM RIGHT CR	EPA 200.8	212661		
70174371035	KPS RM 222H SLOP	EPA 200.8	212661		
70174371036	KPS RM 219 CR	EPA 200.8	212661		
70174371037	KPS BTL FIL BY RM 212	EPA 200.8	212661		
70174371038	KPS GBR SLOP	EPA 200.8	212661		

REPORT OF LABORATORY ANALYSIS



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

NO# : 70174371



70174371

Section A

Required Client Information:

Company: Oswego City School District  
 Address: 1 Buccanear Blvd  
 Oswego, NY 13126  
 Email: dcrishak@oswego.org  
 Phone: (315)341-2006  
 Fax: [blank]  
 Requested Due Date: [blank]

Report To: David Crisafulli  
 Copy To: [blank]

Purchase Order #: [blank]  
 Project Name: School Lead Tasting  
 Project #: KPS

Attention: [blank]  
 Company Name: [blank]  
 Address: [blank]

Pace Order: [blank]  
 Pace Project Manager: bethy.harrison@paceelabs.com  
 Pace Profile #: [blank]

Regulatory Agency: [blank]  
 State / Location: NY

Section B

Required Project Information:

Invoice Information:

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample ids must be unique	MATRIX	CODE	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	SAMPLE CONDITIONS
				START	END			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3				
1	KPS 020 T-SINK	Drinking Water	DW	6:22	6:22		200.6										
2	KPS Kit bottle pH	Water	WT	6:23	6:26												
3	KPS Kit sink #3	Waste Water	WW	6:26	6:26												
4	KPS Kit sink #4	Produced Solid	PS	6:26	6:26												
5	KPS Kit sink #5	Oil	OL	6:26	6:26												
6	KPS Kit sink #6 spray	Wipe	WP	6:26	6:26												
7	KPS O15 pup	Air	AR	6:26	6:26												
8	KPS RmD SP sink	Other	OT	6:31	6:31												
9	KPS do7 sink	Tissue	TS	6:32	6:32												
10	KPS on the fill Basement			6:32	6:32												
11	KPS Rm 005			6:33	6:33												
12	KPS Rm 003			6:33	6:33												

ADDITIONAL COMMENTS: [blank]

RELINQUISHED BY / AFFILIATION: [Signature]

DATE: 5-17-11

TIME: 09:51

ACCEPTED BY / AFFILIATION: [Signature]

DATE: 5-17-11

TIME: 2:57

TEMP in C: [blank]

Received on ice (Y/N): [blank]

Custody Sealed Cooler (Y/N): [blank]

Samples Intact (Y/N): [blank]

SAMPLER NAME AND SIGNATURE: [Signature]

PRINT Name of SAMPLER: [blank]

SIGNATURE of SAMPLER: [Signature]

DATE Signed: [blank]



**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 Bueccamer Blvd  
Oswego, NY 13128  
Email: dcentral@oswego.org  
Phone: (315)931-2006  
Requested Due Date:

**Section B**  
Required Project Information:

Report To: David Cristofilli  
Copy To:  
Purchase Order #:  
Project Name: School Lead Testing  
Project #:

**Section C**  
Invoice Information:

Attention:  
Company Name:  
Address:  
Phone Project Manager: bally.harrison@peacelabs.com  
Fax Project Manager:  
Requested Analysis Filtered (Y/N)

Regulatory Agency  
State / Location  
NY

ITEM #	SAMPLE ID One Character per box, (A-Z, 0-9 /, -) Sample ids must be unique	MATRIX Drinking Water Water Wastewater Process Water Soil/Solid Oil Wipe Air Other Tissue	CODE DM WT WW P SL OL WP AS TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Y/N	Residual Chlorine (Y/N)			
						START	END			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol				Other		
						DATE	TIME			DATE	TIME											
1	KPS 006 NORTH					5/12	6:38										X					
2	KPS 006 SOUTH					5/12	6:38										X					
3	KPS 001					5/12	6:38										X					
4	KPS 101 T-SINK					5/12	6:45										X					
5	KPS 106 C-UMB P					5/12	6:46										X					
6	KPS Main Office T-SINK					5/12	6:48										X					
7	KPS nurse main					5/12	6:48										X					
8	KPS nurse T-SINK					5/12	6:49										X					
9	KPS RM 110					5/12	6:50										X					
10	KPS RM 112					5/12	6:51										X					
11	KPS RM 109					5/12	6:50										X					
12	KPS RM 111					5/12	6:53										X					

ADDITIONAL COMMENTS

REINQUISHED BY / AFFILIATION

DATE

TIME

ACCEPTED BY / AFFILIATION

DATE

TIME

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed:

TEMP in C

Received on Ice (Y/N)

Custody Sealed Cooler (Y/N)

Samples Intact (Y/N)



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

**WO# : 70174371**

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  
 Email: dchristal@oswego.org  
 Phone: (315)341-2006  
 Requested Due Date:

**Section B**

**Required Project Information:**

Request To: David Christall  
 Copy To:  
 Purchase Order #: K05  
 Project Name: School Lead Testing  
 Project #:  
 Attention:  
 Company Name:  
 Address:  
 Pace Quote:  
 Para Project Manager: beth.harrison@paceusa.com,  
 Pace Profile #:  
 Regulatory Agency:  
 State / Location: ny

**Section C**

**Invoice Information:**

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Requested Analyte Filtered (Y/N)	Residual Chlorine (Y/N)
				START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol			
1	K05 RM1B			5/17	09:51		200.8										
2	K05 BOTH Fill 1st floor			5/21	10:20												
3	K05 115 Faculty			5/21	11:35												
4	K05 <del>115</del> GIBS locker			5/21	11:35												
5	K05 118C mop			5/21	11:35												
6	K05 117C coach			5/21	11:35												
7	K05 2M180			5/21	11:35												
8																	
9																	
10																	
11																	
12																	

**ADDITIONAL COMMENTS**

RELINQUISHED BY / AFFILIATION: [Signature] DATE: 5/17 TIME: 09:51

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

RELINQUISHED BY / AFFILIATION: [Signature] DATE: 5/21 TIME: 11:35

ACCEPTED BY / AFFILIATION: [Signature] DATE: 5/21 TIME: 11:35

**SAMPLER NAME AND SIGNATURE**  
 PRINT Name of SAMPLER:  
 SIGNATURE of SAMPLER:  
 DATE Signed:

TEMP in C  
 Received on Ice (Y/N)  
 Custody Sealed Cooler (Y/N)  
 Samples Intact (Y/N)



**CHAIN-OF-CUSTODY / Analytical Request Document**  
 The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 4 of 4

<b>Section A</b>	<b>Section B</b>	<b>Section C</b>
<b>Required Client Information:</b> Company: Oswego City School District Address: 1 Buccaneri Blvd Oswego, NY 13126 Email: <a href="mailto:dotisat@oswego.org">dotisat@oswego.org</a> Phone: (315)941-2009 Requested Due Date:	<b>Required Project Information:</b> Report To: David Ciesfulli Copy To: Purchase Order #: <u>KPS</u> Project Name: School Leas Testing Project #:	<b>Invoice Information:</b> Attention: Company Name: Address: Pace Order: Pace Project Manager: <a href="mailto:betsy.harrison@pacecolab.com">betsy.harrison@pacecolab.com</a> Pace Profile #: Regulatory Agency: State / Location: NY

ITEM #	SAMPLE ID (A-Z, 0-9 / -) One Character per box. Sample Ids must be unique	MATRIX Drinking Water Water Waste Water Process Soil Oil Air Other Tissue	CODE DW WT WW P SL OC WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	SAMPLE CONDITIONS			
						DATE	TIME			DATE	TIME	Unpreserved	H2SO4	HN03	HCl				NaOH	Na2S2O3	Methanol	Other
1	KPS Run 2014 CR					5/12	644															
2	KPS Mt Run left CR					644	644															
3	KPS Mt Run Right CR					645	645															
4	KPS Run 2214-Stop					646	646															
5	KPS Run 219 CR					647	647															
6	<del>KPS Run 215 CR</del>					<del>648</del>	<del>648</del>															
7	KPS BL FI by Lm 212					649	649															
8	KPS GBR Stop					651	651															
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	REINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	<i>[Signature]</i>	5-17	08:51	<i>[Signature]</i>	5-17	09:51
	<i>[Signature]</i>	5-21	19:10	<i>[Signature]</i>	5/21/14	10:22
	<i>[Signature]</i>	5/21/21	11:35	<i>[Signature]</i>	5/21/14	11:35

<b>SAMPLER NAME AND SIGNATURE</b>		TEMP In C
PRINT Name of SAMPLER:	<i>[Signature]</i>	Received on Ice (Y/N)
SIGNATURE of SAMPLER:	<i>[Signature]</i>	Custody Sealed Cooler (Y/N)
	<i>[Signature]</i>	Samples Intact (Y/N)
	<i>[Signature]</i>	

Client Name: OSWEGO CSD  
 Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

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

Tracking #: \_\_\_\_\_  
 Custody Seal on Cooler/Box Present:  Yes  No  
 Seals Intact:  Yes  No

Temperature Blank Present:  Yes  No  
 Type of Ice: Wet Blue None  
 Samples on ice, cooling process has begun   
 Thermometer Used: TH091  
 Correction Factor: +0.0  
 Cooler Temperature Corrected [C]: 20.9  
 Date/Time 5035A kits placed in freezer \_\_\_\_\_

Temp should be above freezing to 6.0°C  
 USA 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, \_\_\_\_\_  
 Did samples originate from a foreign source including Hawaii and Puerto Rico?  Yes  No

Comments: \_\_\_\_\_  
 If Yes to either question, fill out a Regulated Soil Checklist (F-L1-C-010) and include with SCUR/COC paperwork.

Chain of Custody Present  Yes  No  
 Chain of Custody Filled Out  Yes  No  
 Chain of Custody Relinquished:  Yes  No  
 Sampler Name & Signature on COC:  Yes  No  N/A  
 Samples Arrived within Hold Time:  Yes  No  
 Short Hold Time Analysis (<72hr):  Yes  No  
 Rush Turn Around Time Requested:  Yes  No  
 Sufficient Volume: [Triple volume provided for]  Yes  No  
 Correct Containers Used:  Yes  No  
 Pace Containers Used:  Yes  No  
 Containers Intact:  Yes  No  
 Filtered volume received for Dissolved tests  Yes  No  N/A  
 Sample Labels match COC:  Yes  No  
 -Includes date/time/ID, Matrix: SL WT OIL

All containers needing preservation are found to be checked?  Yes  No  
 pH paper Lot # H148594  
 All containers needing preservation are found to be in compliance with method recommendation?  Yes  No  
 [HNO<sub>3</sub>, H<sub>2</sub>SO<sub>4</sub>, 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

14. Samples checked for dechlorination:  Yes  No  N/A  
 KI starch test strips Lot # \_\_\_\_\_  
 Residual chlorine strips Lot # \_\_\_\_\_  
 SM 4500 CN samples checked for sulfide?  Yes  No  N/A  
 Lead Acetate Strips Lot # \_\_\_\_\_  
 Headspace in VOA Vials (>6mm):  Yes  No  N/A  
 Trip Blank Present:  Yes  No  N/A  
 Trip Blank Custody Seals Present:  Yes  No  N/A  
 Pace Trip Blank Lot # (if applicable): \_\_\_\_\_

Field Data Required?	Date/Time:	Person Contacted:	Client Notification/ Resolution:
Y / N			

Comments/ Resolution: \_\_\_\_\_