Pace Analytical Services, LLC
2829 Reach Road
Williamsport, PA 17701
(570)326-4001

October 18, 2022

Mark Jannone
Canton Area School District
509 E. Main Street
Canton, PA 17724

RE: Project: Lead Testing
Pace Project No.: 30528142

Dear Mark Jannone:

Enclosed are the analytical results for sample(s) received by the laboratory on October 06, 2022. 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 - Ormond Beach

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

Sincerely,

Samantha Merrill
samantha.merrill@pacelabs.com
(570)326-4001
Project Manager

Enclosures

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: Lead Testing
Pace Project No.: 30528142

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: Lead Testing
Pace Project No.: 30528142

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30528142001	**Elem Kitchen**	Drinking Water	10/04/22 06:45	10/06/22 15:50
30528142002	**High School Main Hall Foutain**	Drinking Water	10/04/22 07:10	10/06/22 15:50
30528142003	**Boys Primary RR**	Drinking Water	10/04/22 06:33	10/06/22 15:50
30528142004	**High School Cafe**	Drinking Water	10/04/22 07:13	10/06/22 15:50
30528142005	**High School Art Room**	Drinking Water	10/04/22 07:16	10/06/22 15:50
30528142006	**4Th Grade Girls RR**	Drinking Water	10/04/22 06:50	10/06/22 15:50

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SAMPLE ANALYTE COUNT

Project: Lead Testing
Pace Project No.: 30528142

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30528142001	**Elem Kitchen**	EPA 200.8	BSL	1	PASI-O
30528142002	**High School Main Hall Foutain**	EPA 200.8	BSL	1	PASI-O
30528142003	**Boys Primary RR**	EPA 200.8	BSL	1	PASI-O
30528142004	**High School Cafe**	EPA 200.8	BSL	1	PASI-O
30528142005	**High School Art Room**	EPA 200.8	BSL	1	PASI-O
30528142006	**4Th Grade Girls RR**	EPA 200.8	BSL	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: Lead Testing
Pace Project No.: 30528142

Sample: Elem Kitchen **Lab ID: 30528142001** Collected: 10/04/22 06:45 Received: 10/06/22 15:50 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 - Ormond Beach							
Lead	**0.0022**	mg/L	0.0010	1		10/17/22 09:51	7439-92-1	

Sample: High School Main Hall Foutain **Lab ID: 30528142002** Collected: 10/04/22 07:10 Received: 10/06/22 15:50 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 - Ormond Beach							
Lead	ND	mg/L	0.0010	1		10/17/22 09:53	7439-92-1	

Sample: Boys Primary RR **Lab ID: 30528142003** Collected: 10/04/22 06:33 Received: 10/06/22 15:50 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 - Ormond Beach							
Lead	**0.0020**	mg/L	0.0010	1		10/17/22 09:55	7439-92-1	

Sample: High School Cafe **Lab ID: 30528142004** Collected: 10/04/22 07:13 Received: 10/06/22 15:50 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 - Ormond Beach							
Lead	**0.0014**	mg/L	0.0010	1		10/17/22 09:57	7439-92-1	

Sample: High School Art Room **Lab ID: 30528142005** Collected: 10/04/22 07:16 Received: 10/06/22 15:50 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 - Ormond Beach							
Lead	ND	mg/L	0.0010	1		10/17/22 09:59	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Lead Testing
Pace Project No.: 30528142

Sample: 4Th Grade Girls RR **Lab ID: 30528142006** Collected: 10/04/22 06:50 Received: 10/06/22 15:50 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 - Ormond Beach							
Lead	ND	mg/L	0.0010	1		10/17/22 10:43	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lead Testing
Pace Project No.: 30528142

QC Batch: 863712
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 30528142001, 30528142002, 30528142003, 30528142004, 30528142005, 30528142006

METHOD BLANK: 4753334 Matrix: Water
Associated Lab Samples: 30528142001, 30528142002, 30528142003, 30528142004, 30528142005, 30528142006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	ND	0.0010	10/17/22 10:35	

LABORATORY CONTROL SAMPLE: 4753335

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.05	0.050	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4753330 4753331

Parameter	Units	30527614001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/L	ND	0.05	0.05	0.054	0.055	107	108	70-130	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4753332 4753333

Parameter	Units	35752843001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/L	0.0014	0.05	0.05	0.058	0.057	112	112	70-130	1	20	

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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QUALIFIERS

Project: Lead Testing
Pace Project No.: 30528142

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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lead Testing
Pace Project No.: 30528142

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30528142001	**Elem Kitchen**	EPA 200.8	863712		
30528142002	**High School Main Hall Foutain**	EPA 200.8	863712		
30528142003	**Boys Primary RR**	EPA 200.8	863712		
30528142004	**High School Cafe**	EPA 200.8	863712		
30528142005	**High School Art Room**	EPA 200.8	863712		
30528142006	**4Th Grade Girls RR**	EPA 200.8	863712		

Pace

CHAIN-OF-CUSTODY / Analytical Requ

WO# : 30528142

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fi

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://

30528142

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: Canton Area School District	Report To: Mark Jannone	Attention:	
Address: 509 E. Main Street	Copy To:	Company Name:	Regulatory Agency
Canton, PA 17724		Address:	
Email: mjannone@canton.k12.pa.us	Purchase Order #:	Pace Quote:	
Phone: (570)337-5984 Fax:	Project Name: Lead Testing	Pace Project Manager: samantha.merrill@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 11565	

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 START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: 200.8 Lead	Residual Chlorine (Y/N)	
1	Elem Kitchen	DW	G	10-4-22	06:45				1			X							X		-001
2	High School Main Hall Fountain			10-4-22	07:40				1			X							X		-002
3	Boy's Primary RR			10-4-22	06:33				1			X							X		-003
4	High School Cafe			10-4-22	07:13				1			X							X		-004
5	High Sonol Art Room			10-4-22	07:16				1			X							X		-005
6	4th Grade girl's RR			10-4-22	06:50				1			X							X		-006
7																					
8																					
9																					
10																					
11																					
12																		PH K2			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			

SAMPLER NAME AND SIGNATURE					
PRINT Name of SAMPLER:	Fred Richter				
SIGNATURE of SAMPLER:		DATE Signed:			

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

Pace Analytical®

Williamsport Lab Sample Condition Upon Receipt

Client Name: Canton Area School **WO#: 30528142**

PM: SLM Due Date: 10/18/22

CLIENT: WP-CANTON SD

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other ___

Tracking #: NA

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Thermometer Used 9 Type of Ice: Wet Blue ~~None~~

Cooler Temperature Observed Temp 20.2 °C Correction Factor: - °C Final Temp: 20.2 °C

Temp should be above freezing to 6°C

pH paper Lot# 231019 Date and Initials of person examining contents: 10-6-21 LGS

Comments:	Yes	No	N/A	
Chain of Custody Present:	✓			1.
Chain of Custody Filled Out:	✓			2.
Chain of Custody Relinquished:	✓			3.
Sampler Name & Signature on COC:	✓			4.
Sample Labels match COC: -Includes date/time/ID Matrix: DW	✓			5.
Samples Arrived within Hold Time:	✓			6.
Short Hold Time Analysis (<72hr remaining):			✓	7.
Rush Turn Around Time Requested:			✓	8.
Sufficient Volume:	✓			9.
Correct Containers Used:	✓			10.
-Pace Containers Used:	✓			
Containers Intact:	✓			11.
Orthophosphate field filtered			✓	12.
Hex Cr Aqueous sample field filtered			✓	13.
Organic Samples checked for dechlorination:			✓	14.
Filtered volume received for Dissolved tests			✓	15.
All containers have been checked for preservation. exceptions: VOA, coliform, TOC, O&G, Phenolics, Radon, Non-aqueous matrix	✓			16.
All containers meet method preservation requirements.	✓			Initial when completed: LGS Date/time of preservation: 10/6/22 Lot # of added preservative
Headspace in VOA Vials (>6mm):			✓	17.
Trip Blank Present:			✓	18.
~~Trip Blank Custody Seals Present~~			✓	
Rad Samples Screened < 0.5 mrem/hr			✓	Initial when completed: Date:

Client Notification/ Resolution:

Person Contacted: ___ Date/Time: ___ Contacted By: ___

Comments/ Resolution: ___

☐ **A check in this box indicates that additional information has been stored in ereports.**

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

*PM review is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status section of the Workorder Edit Screen.