November 28, 2023

Andrew Schuck
Dundee Central School District
55 Water Street

Dundee, NY 14837

RE: Project: LEAD RE-TESTING (2 SAMP) 11/16
       Pace Project No.:   70278109

Dear Andrew Schuck:

Enclosed are the analytical results for sample(s) received by the laboratory on November 17, 2023. 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,

Daniel H. Bonitto
daniel.bonitto@pacelabs.com
516-370-6000
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: LEAD RE-TESTING (2 SAMP) 11/16

Pace Project No.:   70278109

Pace Analytical Services Long Island

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
Virginia Certification # 460302

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEAD RE-TESTING (2 SAMP) 11/16

Pace Project No.: 70278109

Sample: 114 **Lab ID: 70278109001** Collected: 11/16/23 06:20 Received: 11/17/23 10:05 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		11/27/23 14:43	7439-92-1	

REPORT OF LABORATORY ANALYSIS

ANALYTICAL RESULTS

Project: LEAD RE-TESTING (2 SAMP) 11/16
Pace Project No.:   70278109

Sample: 143   **Lab ID: 70278109002**   Collected: 11/16/23 06:23   Received: 11/17/23 10:05   Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
	Pace Analytical Services - Melville							
Lead	**2.5**	ug/L	1.0	1		11/27/23 14:45	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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Date: 11/28/2023 03:31 PM

QUALITY CONTROL DATA

Project: LEAD RE-TESTING (2 SAMP) 11/16
Pace Project No.:   70278109

QC Batch:	328785	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: 70278109001, 70278109002

METHOD BLANK: 1682428   Matrix: Water

Associated Lab Samples: 70278109001, 70278109002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	11/27/23 13:54	

LABORATORY CONTROL SAMPLE: 1682429

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	47.3	95	85-115	

MATRIX SPIKE SAMPLE: 1682431

Parameter	Units	70278362003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.8	50	52.9	98	70-130	

MATRIX SPIKE SAMPLE: 1682433

Parameter	Units	70278362004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.7	50	52.0	97	70-130	

SAMPLE DUPLICATE: 1682430

Parameter	Units	70278362003 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.8	3.9	2	

SAMPLE DUPLICATE: 1682432

Parameter	Units	70278362004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.7	2.5	39	D6

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 CROSS REFERENCE TABLE

Project: LEAD RE-TESTING (2 SAMP) 11/16
Pace Project No.: 70278109

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70278109001	114	EPA 200.8	328785		
70278109002	143	EPA 200.8	328785		

REPORT OF LABORATORY ANALYSIS

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Pace®

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

CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Work order# onto bottles/jars

WO#: 70278109

70278109

Company Name:	Dundee Central School District
Street Address:	55 Water Street, Dundee, NY 14837

Contact/Report To:	Schuck, Andrew
Phone #:	(607) 243-5533
E-Mail:	aschuck@dundeecs.org
Cc E-Mail:	

Customer Project #:
Project Name: Lead Re-Testing (2 Samples)

Invoice To:
Invoice E-Mail:
Cc E-Mail:

Site Collection Info/Facility ID (as applicable):
Rm 222 Sink 1
Rm 454 Sink

Purchase Order # (if applicable): 240236
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Data Deliverables:
[ ] Level II   [ ] Level III   [ ] Level IV
[ ] EQUIS
[ ] Other _____

County / State origin of sample(s): New York

Regulatory Program (DW, RCRA, etc.) as applicable:

Rush (Pre-approval required):
[ ] 2 Day [ ] 3 day [ ] 5 day [ ] Other_____

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size
**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other

***Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Identify Container Preservative Type***

Analysis Requested

Preservation non-conformance identified for sample.

Proj. Mgr:	Daniel Bonlitto
AcctNum / Client ID:	
Table #:	
Profile / Template:	8628
Prelog / Bottle Ord. ID:	1153812

Lab Use Only

* 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

Customer Sample ID	Matrix*	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res. CL2	Number & Type of Containers Plastic	Number & Type of Containers Glass	200.8 (Lead)	Sample Comment
114	DW	G	11/16/23	6:30am				1		✓	
143	DW	G	11/16/23	6:33am				1			

Customer Remarks / Special Conditions / Possible Hazards:

Collected By: Andrew Schuck
Printed Name: Sharon Crans
Signature: Scrans@dundeecs.org

Additional Instructions from Pace®:

	# Coolers:	Thermometer ID: THER	Correction Factor (°C): -0.3	Obs.Temp. (°C): 5.1	Corrected Temp.(°C): 4.8

		Date/Time: 11/17/23 10:05
Relinquished by/Company: (Signature)	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Received by/Company: (Signature)	Date/Time:

Delivered by: [ ] In-Person [ ] Courier [✓] FedEx [ ] UPS [ ] Other
Tracking Number: 11079430 2055

Page: _____ of _____

ENV-FRM-CORQ-0019_v01_082123 ©

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

WO#: 70278109

PM: DHB   **Due Date: 12/05/23**

CLIENT: DCSD

Client Name: Dundee Central school district   Project #

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

Tracking #: 7107 9430 2059

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: T4148   Correction Factor: +0.3   ☑ Samples on ice, cooling process has begun

Cooler Temperature(°C): 6.5   Cooler Temperature Corrected(°C): 6.2   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 orignate 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: _____ 11/17/23

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

Date and Initials of person checking preservation: _____ 11/17/23

		COMMENTS / Details
All containers needing preservation have been pH paper Lot # 227822 ✓	☐ Yes ☐ No ☐ N/A	13. ☐ HNO₃ ☐ H₂SO₄ ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with method recommendation? (HNO₃, H₂SO₄, 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	☐ Yes ☐ No ☐ N/A	Sample #
		Initial when completed: Lot # of added preservative: Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐ Yes ☐ No ☐ N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul Lead Acetate Strips Lot #	☐ Yes ☐ No ☐ N/A	15. Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm):	☐ Yes ☐ No ☐ N/A	16.
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	17.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☐ N/A	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW : AS 11/17/23

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

Person Contacted: _____   Date/Time: _____

Comments/ Resolution: _____

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