



August 28, 2025

Danielle Roark
HFHO BOCES Poland Central School District
74 Cold Brook St.
Poland, NY 13431

RE: Project: POLAND CSD 8/22
Pace Project No.: 70375533

Dear Danielle Roark:

Enclosed are the analytical results for sample(s) received by the laboratory on August 23, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Melville

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

Sincerely,

A handwritten signature in cursive script, reading 'Michelle Cohen'.

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

Enclosures

cc: HFGO BOCES Safety Services, HFHO BOCES Poland
Central School District



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: POLAND CSD 8/22

Pace Project No.: 70375533

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Texas Certification #: T104704582

Florida Certification #: E871198

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ANALYTICAL RESULTS

Project: POLAND CSD 8/22

Pace Project No.: 70375533

Sample: PCSD159		Lab ID: 70375533001		Collected: 08/22/25 10:02		Received: 08/23/25 08:20		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	23.4	ug/L	1.0	1		08/27/25 16:49	7439-92-1		

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ANALYTICAL RESULTS

Project: POLAND CSD 8/22

Pace Project No.: 70375533

Sample: PCSD160		Lab ID: 70375533002		Collected: 08/22/25 10:03		Received: 08/23/25 08:20		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		08/27/25 16:54	7439-92-1		

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ANALYTICAL RESULTS

Project: POLAND CSD 8/22

Pace Project No.: 70375533

Sample: PCSD161		Lab ID: 70375533003		Collected: 08/22/25 10:04		Received: 08/23/25 08:20		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	1.4	ug/L	1.0	1		08/27/25 17:01	7439-92-1		

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ANALYTICAL RESULTS

Project: POLAND CSD 8/22

Pace Project No.: 70375533

Sample: PCSD21		Lab ID: 70375533004		Collected: 08/22/25 10:09		Received: 08/23/25 08:20		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	5.8	ug/L	1.0	1		08/27/25 17:03	7439-92-1		

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QUALITY CONTROL DATA

Project: POLAND CSD 8/22

Pace Project No.: 70375533

QC Batch: 416201 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: 70375533001, 70375533002, 70375533003, 70375533004

METHOD BLANK: 2210516 Matrix: Water
Associated Lab Samples: 70375533001, 70375533002, 70375533003, 70375533004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	08/27/25 16:43	

LABORATORY CONTROL SAMPLE: 2210517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	52.6	105	85-115	

MATRIX SPIKE SAMPLE: 2210519

Parameter	Units	70375533001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	23.4	50	74.2	102	70-130	

MATRIX SPIKE SAMPLE: 2210521

Parameter	Units	70375533002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	55.3	109	70-130	

SAMPLE DUPLICATE: 2210518

Parameter	Units	70375533001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	23.4	23.6	1	

SAMPLE DUPLICATE: 2210520

Parameter	Units	70375533002 Result	Dup Result	RPD	Qualifiers
Lead	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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QUALIFIERS

Project: POLAND CSD 8/22

Pace Project No.: 70375533

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: POLAND CSD 8/22

Pace Project No.: 70375533

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70375533001	PCSD159	EPA 200.8	416201		
70375533002	PCSD160	EPA 200.8	416201		
70375533003	PCSD161	EPA 200.8	416201		
70375533004	PCSD21	EPA 200.8	416201		

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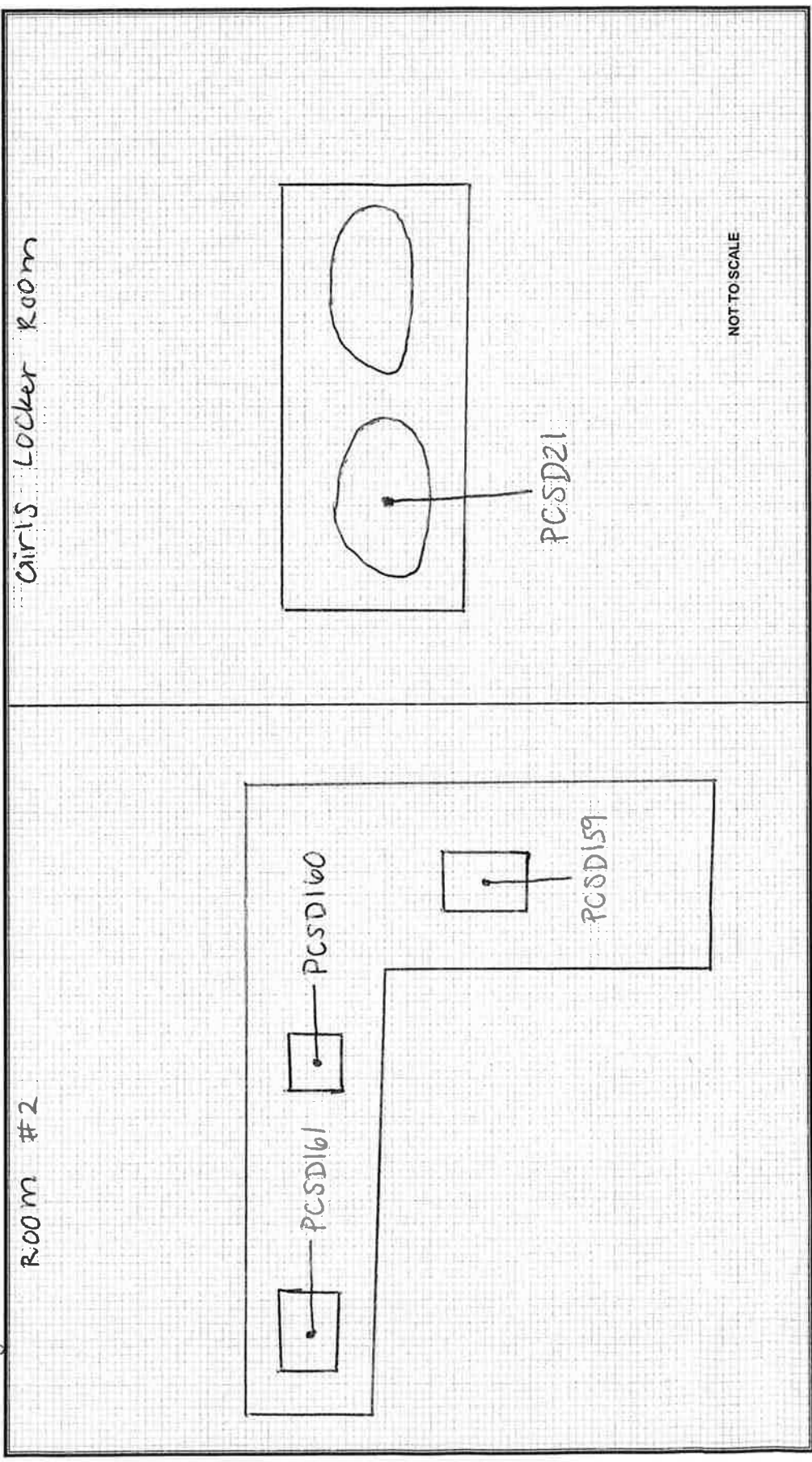
N ↑



WORK AREA SKETCH

Report Number: _____

Poland CSD water testing
08215494



Drawn By: Lauren Doherty
8/22/23

Multiday Project

Add SCLOGFD to first sample for field charge

Container Codes

	Misc.
SP5T	120mL. Conform Na Thio
R	Terracore Kil.
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
	Zinlock Bag
EDL	Tedlar Bag
BG1H	1 HCl. Clear Glass
GN	General
WP	Wipe
LLHG	Low Hmo Hg Bottles
BG1N	1 L Hmo3 Clear Glass

IOC	
1L unpreserved plastic	BP3N
250mL HNO3 plastic	BP3C
250mL Sodium Hydroxide	BP3U
500mL unpres amber glass	BP3U
250mL unpreserved plastic	BP3U

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	Oil
WP	Wipe
DW	Drinking Water

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid / malic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG8T	Na Thiosulfate 80mL vial
DG8M	MonoChloric/Na Thio 60mL
AG3U	250mL unpigres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.1 Chemical Reagent

Sender Initials

Additional Comments

WFO#: 70375533

PM: MC1 Due Date: 09/04/25

CLIENT: PolandCS

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WO#: 70375533

Client Name: PolandCS

Project #

PM: MC1

Due Date: 09/04/25

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

CLIENT: PolandCS

Tracking #:

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

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

Thermometer Used: TH211 Correction Factor: 0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature(°C): 19.3 Cooler Temperature Corrected(°C): 19.4 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6 °C

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

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☒ No

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

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

Date and Initials of person examining contents: KR 8/23/25

		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: KR 8/23/25

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

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

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