



December 31, 2024

William Kotas
Intertek PSI
17 British American Boulevard
Latham, NY 12110

RE: Project: HUDSON FALLS CSD PRIM. SCHOOL
Pace Project No.: 70328647

Dear William Kotas:

Enclosed are the analytical results for sample(s) received by the laboratory on December 19, 2024. 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 that reads "Lori Beyer".

Lori A. Beyer
lori.beyer@pacelabs.com
516-370-6014
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

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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SAMPLE SUMMARY

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70328647001	PS-03-A	Drinking Water	12/15/24 06:30	12/19/24 08:00
70328647002	PS-03-B	Drinking Water	12/15/24 06:35	12/19/24 08:00
70328647003	PS-08	Drinking Water	12/15/24 06:40	12/19/24 08:00

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SAMPLE ANALYTE COUNT

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70328647001	PS-03-A	EPA 200.8	JP2	1
70328647002	PS-03-B	EPA 200.8	JWT	1
70328647003	PS-08	EPA 200.8	JWT	1

PACE-MV = Pace Analytical Services - Melville

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ANALYTICAL RESULTS

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

Sample: PS-03-A	Lab ID: 70328647001	Collected: 12/15/24 06:30	Received: 12/19/24 08:00	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	5.5	ug/L	1.0	1		12/30/24 14:31	7439-92-1	

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ANALYTICAL RESULTS

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

Sample: PS-03-B		Lab ID: 70328647002	Collected: 12/15/24 06:35	Received: 12/19/24 08:00	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		12/30/24 16:32	7439-92-1	

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ANALYTICAL RESULTS

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

Sample: PS-08		Lab ID: 70328647003	Collected: 12/15/24 06:40	Received: 12/19/24 08:00	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		12/30/24 16:37	7439-92-1	

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QUALITY CONTROL DATA

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

QC Batch:	377647	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: 70328647001, 70328647002, 70328647003

METHOD BLANK: 1980487 Matrix: Water

Associated Lab Samples: 70328647001, 70328647002, 70328647003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	12/30/24 14:28	

LABORATORY CONTROL SAMPLE: 1980488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	52.4	105	85-115	

MATRIX SPIKE SAMPLE: 1980490

Parameter	Units	70328647001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.5	50	47.7	84	70-130	

MATRIX SPIKE SAMPLE: 1980492

Parameter	Units	70328647002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	53.4	106	70-130	

SAMPLE DUPLICATE: 1980489

Parameter	Units	70328647001 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	5.5	5.5	0	20	

SAMPLE DUPLICATE: 1980491

Parameter	Units	70328647002 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		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.

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QUALIFIERS

Project: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

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: HUDSON FALLS CSD PRIM. SCHOOL

Pace Project No.: 70328647

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70328647001	PS-03-A	EPA 200.8	377647		
70328647002	PS-03-B	EPA 200.8	377647		
70328647003	PS-08	EPA 200.8	377647		

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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

WO#: 70328647



70328647

Company Name: **Intertek-PSI**
 Street Address: **17 British American Blvd, Latham, NY 12210**

Customer Project #: **08215514**
 Project Name: **HUDSON FALLS CENTRAL SCHOOL DISTRICT**

Site Collection Info/Facility ID (as applicable):
Primary School

Contact/Report To: **William Kotas**
 Phone #: **(518) 377-9841**
 E-Mail: william.kotas@intertek.com
 Cc E-Mail:

Invoice To: **PSI Latham Accounts Payable**
 Invoice E-Mail: LathamAR@intertek.com
 Purchase Order # (if applicable):
 Quote #: **CR-BOCES RCO #23-057**

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET [] T
 Regulatory Program (DW, RCRA, etc.) as applicable: **NY Lead in School DW**

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

Rush (Pre-approval required):
 [] 2 Day [] 3 day [] 5 day [] Other
 Date Results Requested: **Standard 10 business day**

DW PWSID # or WW Permit # as applicable:
 Field Filtered (if applicable): [] Yes [] No
 Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OI), 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)		Composite End Date	Res. CLZ	Number & Type of Containers		Preservation non-conformance identified for
			Date	Time			Plastic	Glass	
PS-03-A	DW	G	12/15/24	6:30AM			1		
PS-03-B			12/15/24	6:35					
PS-08			12/15/24	6:40					

Customer Remarks / Special Conditions / Possible Hazards:
200.8 Drinking Water (Pb only)

Collected By:
 Printed Name: **Richard Paszkiewicz**
 Signature:

Relinquished By/Company (Signature)	Date/Time	Received By/Company (Signature)	Date/Time
<i>Richard M. Manner</i>	12-16-24 10:15	<i>Richard Paszkiewicz</i>	12/17 10:15
<i>Richard M. Manner</i>	12/17 12:00	<i>Richard Paszkiewicz</i>	12/19 8:20
<i>Richard M. Manner</i>	12/19 8:20	<i>Richard Paszkiewicz</i>	

Additional Instructions from Pace*:
 # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C)

Tracking Number:
1217 10:15

Delivered by: [] In-Person [] Courier
 [] FedEx [] UPS [] Other

Date/Time: **12/19 8:20**

Page: **1** of **1**

Client: Intertek P.S.I Profile #: 8906 10367
 Work ID: Primary School 12/15 of _____
 COG Page _____

Use Point Number Spreadsheet or Add SCLOGFD to first sample for field charge
 Multiday Project

COC Line Item	Metric	AG4U	AG3U	AG2U	AG1U	AG34	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG90	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP3S	BP3A	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WG1U	WG5U	WG6U	ZP1C	GN	WP	TEDL	BG1H	LLHG	BG1N	IOC	SOC					
1																																																				
2																																																				
3																																																				
4																																																				
5																																																				
6																																																				
10																																																				
11																																																				
12																																																				

Container Codes

Code	Description	Code	Description	Code	Description	Code	Description
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpres plastic		
VG9C	40mL Ascorbic-HCl clear vial	AG3U	250mL unpres amber glass	BP3U	250mL unpres plastic		
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpres plastic		
VG8S	40mL Sulfuric clear vial	AG1U	1L unpres amber glass	BP1U	1L unpres plastic		
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic		
DG9Y	40mL Citraic-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic		
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic		
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic		
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic		
DG8S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle		
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma		
WG9O	8oz clear soil jar	AG1A	1L Ammonium Chloride	BP3S	250mL Ammonium Acetate		
WG4O	4oz clear soil jar	AG3U	100mL unpres Amber Glass	BP3R	250mL NH4SO4-NH4OH		
		AG44	Ammonium Cl 120mL bottle	BP1Z	1L NaOH, Zn Acetate		
				BP1N	1L HNO3 plastic		
				BP1B	Na Thiosulfate Amber Bottle		

Misc.	
SP5T	120mL Corform Na Thio
R	Terrace Kill
WG2U	2oz Unpreserved Jar
WG1U	4oz Unpreserved Jar
WG5U	8oz Unpreserved Jar
ZP1C	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hq Bottles
BG1N	1L HNO3 Clear Glass

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

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

* Can also be a BPAN

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid maleic Acid vials
DG9Y	Citraic/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoClAcetic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials *JS*

W0#: 70328647

PM: LAB Due Date: 01/06/25

CLIENT: INTER-LATHAM

Additional Comments

Sample Receiving Non-Conformance Form (NCF)

Date: 12/26/24	Evaluated by: CJ
Client: Inter-LATHAM	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

70328647

If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by personnel. Note issues on this NCF.

If COC is incomplete, check applicable issues below and add details where appropriate:

Collection date/time missing or incorrect	Analyses or analytes: missing or clarification needed	Samples listed on COC do not match samples received (missing, additional, etc.)
Sample IDs on COC do not match sample labels	Required trip blanks were not received	Required signatures are missing

Comments/Details/Other Issues not listed above:

3. Sample integrity issues: check applicable issues below and add details where appropriate:

Samples: Past holding time	Samples: Condition needs to be brought to lab personnel's attention (details below)	Preservation: Improper
Samples: Not field filtered	Containers: Broken or compromised	Temperature: not within acceptance criteria (typical 0-6C)
Samples: Insufficient volume received	Containers: Incorrect	Temperature: Samples arrived frozen
Samples: Cooler damaged or compromised	Custody Seals: Missing or compromised on samples, trip blanks or coolers	Vials received with improper headspace
Samples: contain chlorine or sulfides	Packing Material: Insufficient/Improper	Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID: 70328647-002	Date/Time: 12/26/24 16:43	Amount/type pres added: 3 mL
Preserved by: CJ	Initial and Final pH: 7.72	Lot # of pres added: 24007769
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

Effective Date:

WO#: 70328647

Client Name: INTER-LATHAM Project #

PM: LAB Due Date: 01/06/25

Courier: Fed Ex UPS USPS Client Commercial Pac Other

CLIENT: INTER-LATHAM

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: JHU Correction Factor: 0.0 Samples on ice, cooling process has begun

Cooler Temperature (C): 4.5 Cooler Temperature Corrected (C): 4.5 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 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: [Signature] CJ

Table with 12 rows and 2 columns: Question/Requirement and Answer/Comments. Includes items like Chain of Custody Present, Samples Arrived within Hold Time, etc.

Date and Initials of person checking preservation: [Signature] CJ

Table with 13 rows and 2 columns: Question/Requirement and Answer/Comments. Includes items like All containers needing preservation have been, Samples checked for dechlorination, etc.

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.