



December 31, 2024

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

RE: Project: HUDSON FALLS CSD MIDDLE SCHOOL
Pace Project No.: 70328655

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,

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 MIDDLE SCHOOL

Pace Project No.: 70328655

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 MIDDLE SCHOOL

Pace Project No.: 70328655

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70328655001	MS-D4-A	Drinking Water	12/15/24 07:20	12/19/24 08:00
70328655002	MS-D4-C	Drinking Water	12/15/24 07:25	12/19/24 08:00

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SAMPLE ANALYTE COUNT

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70328655001	MS-D4-A	EPA 200.8	JWT	1
70328655002	MS-D4-C	EPA 200.8	JWT	1

PACE-MV = Pace Analytical Services - Melville

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ANALYTICAL RESULTS

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

Sample: MS-D4-A		Lab ID: 70328655001	Collected: 12/15/24 07:20	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 16:45	7439-92-1	

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ANALYTICAL RESULTS

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

Sample: MS-D4-C	Lab ID: 70328655002	Collected: 12/15/24 07:25	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 16:47	7439-92-1	

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QUALITY CONTROL DATA

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

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: 70328655001, 70328655002

METHOD BLANK: 1980487

Matrix: Water

Associated Lab Samples: 70328655001, 70328655002

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 MIDDLE SCHOOL

Pace Project No.: 70328655

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 MIDDLE SCHOOL

Pace Project No.: 70328655

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70328655001	MS-D4-A	EPA 200.8	377647		
70328655002	MS-D4-C	EPA 200.8	377647		

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CHAIN-OF-CUSTODY Analytical Request Document

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



WO#: 70328655

Company Name: Intertek-PSI
Street Address: 17 British American Blvd, Latham, NY 12110

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

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

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

Time Zone Collected: [] AK [] PT [] MT [] CT [X] ET
Data Deliverables:
 [] Level II [] Level III [] Level IV
 [] EQUIS
 [] Other _____

Rush (Pre-approval required):
 [] 12 Day [] 3 day [] 15 day [] Other _____
Date Results Requested: Standard 10 business day

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

Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW

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

Matrix *	Customer Sample ID	Comp / Grab	Collected (or Composite Start) Date / Time	Composite End Date / Time	Res. CLZ	Number & Type of Containers	200.8 Drinking Water (Pb only)	Preservation non-conformance identified for
DW	MS-D4-A	G	12/15/24 7:20am			1	X	
	MS-D4-C		12/15/24 7:35					

Customer Remarks / Special Conditions / Possible Hazards: Lead

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

Relinquished by/Company (Signature): Andrew D. Minney	Date/Time: 12-16-24 10:15	Received by/Company (Signature): Pace	Date/Time: 12/17 10:15
Relinquished by/Company (Signature): [Signature]	Date/Time: 12/17 12:00	Received by/Company (Signature): Pace	Date/Time: 12/19 4:00
Relinquished by/Company (Signature): [Signature]	Date/Time: 12/19 8:00	Received by/Company (Signature): [Signature]	Date/Time: 12/19 8:00
Relinquished by/Company (Signature): [Signature]	Date/Time:	Received by/Company (Signature):	Date/Time:

Client: Intertek PSI
Middle School 12/15

Profile #: 8906 10367

Use Point Number Spreadsheet

Multiday Project

Add SCLOGFD to first sample for field charge

COC Page _____ of _____

CCC Line Item	Container Class	Matrix	Matrix
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Container Class

Container Class	Glass	Plastic
VG8U	40mL unpres clear vial	125mL unpres amber glass
VG8C	40mL Ascorbic-HCl clear vial	BP4U 250mL unreserved plastic
VG8H	40mL HCl clear vial	BP3U 250mL unreserved plastic
VG8S	40mL Sulfuric clear vial	BP2U 500mL unreserved plastic
VG9T	40mL Na Thiosulfate vial	BP1U 1L unreserved plastic
DG9Y	40mL Citrate-Na Thiosulfate	BP4N 125mL HNO3 plastic
DG9P	40mL amber vial - TSP	BP3N 250mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	BP2N 500mL HNO3 plastic
DG6T	Na Thio 60mL Vial	BP3S 250mL Na Thio amber glass
DG9S	Ammonium Cl/CuSO4 40mL	BP2S 500mL H2SO4 plastic
CG1U	1L Unpres Jar (Com Eq)	BP3C NaOH 250mL bottle
WG9Q	8oz clear soil jar	BP3T 250mL Trizma
WG4O	4oz clear soil jar	BP3S 250mL Ammonium Acetate
		BP3R 250mL NH4SO4-NH4OH
		BP1Z 1L NaOH, Zn Acetate
		BP1N 1L HNO3 plastic
		BP1B Na Thiosulfate Amber Bottle

Misc.
SP5T 120mL Coriform Na Thio
R Tetrasova Kit
WG2U 2oz Unreserved Jar
WG7U 4oz Unreserved Jar
WG8U 8oz Unreserved Jar
WG9U 16oz Unreserved Jar
ZPIC Ziplock Bag
TEDL Teflon Bag
BG1H 1L HCL Clear Glass
GN General
WP Wipe
LLHG Low Level Hg Bottles
BG1N 1L HNO3 Clear Glass

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

* Can also be a BP4N

SOC
VG9T 40mL Na Thio amber vial
DG9A 40mL Ascorbic acid maleic Acid vials
DG9Y Citrate/Na Thiosulfate 40mL
DG6T Na Thiosulfate 60mL vial
DG6M MonoC/Actetic/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

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

Sender initials

Additional Comments

WO#: 70328655

PM: LAB Due Date: 01/06/25

CLIENT: INTER-LATHAM

Effective Date:

WO#: 70328655

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 Seats 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: T211 Correction Factor: 0.0 Samples on ice, cooling process has begun Cooler Temperature (C): 19.5 Cooler Temperature Corrected (C): 19.5 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: 12/26/24 CJ

Table with 12 rows and 2 columns: Question/Response and COMMENTS. Includes items like Chain of Custody Present, Sampler Name & Signature on COC, etc.

Date and Initials of person checking preservation: 12/26/24 CJ

Table with 13 rows and 2 columns: Question/Response and Details. 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.