Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000



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

Sou Buyer

Project Manager

Enclosures







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



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



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



ANALYTICAL RESULTS

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

Date: 12/31/2024 06:57 AM

Sample: MS-D4-A	Lab ID: 703	28655001	Collected: 12/15/2	24 07:20	Received: 1	2/19/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		12/30/24 16:45	7439-92-1	



ANALYTICAL RESULTS

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

Date: 12/31/2024 06:57 AM

Sample: MS-D4-C	Lab ID: 703	28655002	Collected: 12/15/2	24 07:25	Received: 1	2/19/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		12/30/24 16:47	7439-92-1	



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

Blank Reporting
Parameter Units Result Limit Analyzed

Parameter Units Result Limit Analyzed Qualifiers

Lead ug/L <1.0 1.0 12/30/24 14:28

LABORATORY CONTROL SAMPLE: 1980488

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

MATRIX SPIKE SAMPLE: 1980490

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

MATRIX SPIKE SAMPLE: 1980492

Parameter Units Result Conc. Result % Rec Limits Qualifiers

Lead ug/L <1.0 50 53.4 106 70-130

SAMPLE DUPLICATE: 1980489

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

SAMPLE DUPLICATE: 1980491

Date: 12/31/2024 06:57 AM

Parameter Units Result RPD Max Result RPD Qualifiers Units 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.



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.

Date: 12/31/2024 06:57 AM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HUDSON FALLS CSD MIDDLE SCHOOL

Pace Project No.: 70328655

Date: 12/31/2024 06:57 AM

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		

Pace* Location Requested (City/State): Pace

Pace Analytical Long Island NY 575 Broad Hollow Rd, Melville, NY 11747

CHAIN-OF-CUSTODY Analytical Request Document

Contact/Report To:

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

william.kotas@intertek.com

(518) 377-9841 William Kotas

> Phone #: E-Mail:

17 British American Blvd, Latham, NY 12210

Intertek-PSI

Company Name: Street Address: PSI Latham Accounts Payable LathamAR@Intertek.com

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

HUDSON FALLS CENTRAL SCHOOL DISTRICT

08215514

Customer Project #:

Project Name:

MO#: 70328655

**Container Size: (1) 11, (2) 500ml, (3) 250ml, (4) 125ml, (5) 100ml, (6) 40ml vial, (7) EnCore, (8)

Specify Container Size **

				:						_	-	-	=	-	-	Jet.	TerraCore, (9) Other	100
Site Collection Info/Facility ID (as applicable):			Purchase Order # (if	#(<u>#</u>								Identify Co	tainer Pres	Identify Container Preservative Type***			*** Preservative Types: (1) None, (2) HNO3, (3)	None, (2) HNO3, (3)
			applicable):													HZS	H2SO4, (4) HCI, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate. (9) Ascorbic Acid. (10)	 S) Zn Acetate, (7) Se. (9) Ascorbic Acid.
Middle School			Quote #:	CR-B(CR-BOCES RCO #23-057	123-057				Ш			Analysis Requested	nested		M	MeOH, (11) Other	(1)
Time Zone Collected: [] AK [] PT [] MT [] CT	[X] ET		County / State origin of sample(s):	gin of sample(s		New York									_		Proj. Mgr: I ori Bever	
eles:	Regulatory F	Program	Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW	as applicab	e: NY Lead	n School DW				(Aju							AcctNum / Client ID:	
[] Level II [] Level IV [] EQUIS	[12 Day	Rush (Rush (Pre-approval required):	equired):] Other		DW PWSID # or \	PWSID # or WW Permit # as applicable:	is applicabl	ii ii	o d9) 19						Use Only	AR 70-102200 Table #:	rmance id
[] Other	Date Results Requested:	No.	Standard 10 business day	lness day		Field Filtere Analysis:	Field Filtered (if applicable): [] Yes	e): [] Ye	s [] No							qe7	Profile / Template: 10367	
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Soild (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk	und Water (G)	N), Wast	e Water (WW),	Product (P),	s) pilos/jio	s), Oil (OL), Wipe	(WP), Tissue	(TS), Bioass	ay (B), Vap	-							Preiog / Bottle Ord. ID.	
Customer Sample ID	Matrix * Comp /	Comp /	Co (or Com	Collected (or Composite Start)		Composite End	End	Res.	Number & Type of Containers	100							Sample Comment	
MC-DU-A	DW	U	12 15/24	7 3	7.20am	Date	<u> </u>		Plastic Glass	6	, ×							
MS-174-C			13 15 8	25	7.35					-								
				-														
77 77 77 77 77 77 77 77 77 77 77 77 77										-	_							
Customer Kemarks / Special Conditions / Possible Hazards: Lead					8 &	Collected By: Printed Name: Richard Paszkiewicz	ırd Paszkiewic	z				Additional instructions from Pace	tructions	rom Pace				
					iš	Signature:						# Coolers:	Тћегто	Thermometer ID:	Correction	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. ("C)
elinquithed by/Company: (Signature)		Date/Time:	7	24 10:K	K I	Received by/Company: (Signature)	: (Signature)	00	Pace			Date/Tim	T	10.15	1	Tracking Number:	nber:	
ylinquishedty/Company: (Signature)		Date/	Date/Time: (17	12,00	ລ	elved by/Company	(Sugatura)	8	à	Sa	8	Date/Tir	4	4.00	ક	Delivered b	Delivered by: [] In-Person	[] Courier
nething the by Company (Cithning)		Date/Tim	Time	Sage		Received by/Company; (Signature)	(Signature)	4				20		A	100g		[] FedEX [] UPS	[Other
Relinguished by/Company: (Signature)		Date	fime:			Received by/Company: (Signature)	: (Signature)					Date/Time:	Je:			Dago.	90	_

Profile #:

COC Page

Use Point Number Spreadsheet

Multiday Project

Add SCLOGFD to first sample for fleld charge

Nepn MEKN WGFU Mesn 1945 8148 илав ZIGE Acqu 9638 1646

> NZde NEGE

> NEGE

BP2S BP3S

UIGE USAE

บยลย

UpqE NEVO O6ON מפוח PPD'

nsay

YELY HIDA

1157

1637

HOYE SED

YC31

กเอง esn: Neav nre) \$690

1990 A650

4690 A690 169/ S69/

H69/

269/

069/ ждар

CCC File

Work ID:

200 00 NIDE

THC. BCIH TEDL

SM

NE

SPLC эьзс

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

120mL Coliform Na Thio 16oz Unpreserved Jar 202 Unpreserved Jar 402 Unpreserved Jar 8oz Unpreserved Jar Tedlar Bag 1L HCL Clear Glass Misc Terracore Kil Ziplock Bag

250mL unpreserved plastic 500mL unpreserved plastic 1L unpreserved plastic 125mL HNO3 plastic

250mL unpres amber glass 500mL unpres amber plass

125mL unpres amber glass

40mL unpres clear vial AG4U

VG9U VG9H VG9H

4 -2

1 250mL HNO3 plastic 500mL HNO3 plastic 250mL H2SO4 plastic 5 500mL H2SO4 plastic NaOH 250mL bottle

AG3T AG2R AG1T AG1H

DG9A DG6T

| DG9S | Ammonium CirCuSO4 40mt, Arc | CG1U | 1L Unpres Jar (Con Ed) | Arc | WG9O | 8oz clear soil jar | Arc | WG4O | 4oz clear soil jar | Arc |

| 40mL HCI clear vial | AG2U | \$\frac{4}{40mL} \text{ Sufficion clear vial } AG1U | \$\frac{4}{40mL} \text{ Sufficion clear vial } AG34 | \$\frac{4}{40mL} \text{ circles Na Thiosuffate AG38 } \$\frac{4}{40mL} \text{ antibe vial TSP } AG4E | \$\frac{4}{40mL} \text{ Accorbic/Maleic Acid 40mL } AG3T | \$\frac{4}{40mL} \text{ AG3T } \text{ Accorbic/Maleic Acid 40mL } AG3T | \$\frac{4}{40mL} \text{ AG3T } \text{ AC3T } \text{ Accorbic/Maleic Acid 40mL } AG3T | \$\frac{4}{40mL} \text{ AG3T } \text{ AC3T } \text{ Accorbic/Maleic Acid 40mL } AG3T | \$\frac{4}{40mL} \text{ AC3T } \text{ AC3T } \text{ Accorbic/Maleic Acid 40mL } AG3T | \$\frac{4}{40mL} \text{ AC3T } \text{ AC3T } \text{ AC3T } \text{ Accorbic/Maleic Acid 40mL } AG3T | \$\frac{4}{40mL} \text{ AC3T } \t

VG9S VG9T DG9Y DG9P

BP4U 125mL unpreserved plastic

WGDU WGDU ZPLC TEDL BG1H GN WP WGFU

Low Levet Hg Bottles 1L HNO3 Clear Glass

Solid Non-aqueous Liquid PW P NAL ST

Matrix

40mL Ascorbic acid/ maleic Acid vials *Con also be a BP4N

VG9T 40mL Na Thio amber vial
DG9A 40mL Ascebic acid matrix Acid vais
DG9Y ClinateNa Thiosulfate AonL
DG6T Na Thiosulfate 60mL vial
DG6M MonoClatelicNa Thio 60mL AG3U 250mL unpres amber glass AG3T Na Thiosulfate 250mL bottle BP1B Na Thiosulfate Amber bottle AG1T Na Thiosulfate 1. Amber AG1T Na Thiosulfate 1. Amber AG1A 525.5 Themical Blend

1L HNO3 plastic Na Thiosulfate Amber Bottle

250mL Ammonium Acetate 250mL NH4SO4-NH4OH 1L NaOH, Zn Acetate

1L Ammonium Chloride 100mL unpres Amber Glass Ammonium Cl 120mL bottle

250mL Trizma

MO#: 70328655

CLIENT: INTER-LATHAM PM: LAB

Due Date: 01/06/25

Additional Comments

Qualitar ID: 26060

DC#_Title: Excel Form Template Effective Date:	WO#:70328655
Client Name: The Courier: Fed Ex Dups USPS Clien Commercia	Project PM: LAB Due Date: 01/06/25
500/04/-ACCCENT	
Tracking #:	To constant Display Droppets D. VocDAN
Packing Material: ☐ Bubble Wrap☐ Bubble Bags☐ Ziplof Thermometer Used: ☐ Correction Factor: ☐ Cooler Temperature C	Samples on ice, cooling process has begun
Temp should be above freezing to 6.0°C	
USDA Regulated Soil (☐ N/A, water sample)	States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX,
or VA (che	ck map)? Ye No
Did samples originate from a foreign soul	rce including Hawaii and Puerto Rico)? Yes No
	klist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork
If tes to either question, in our a regulated con the	Date and Initials of person examining contents:
	COMMENTS:
Chain of Custody Present: aYes DNo	1,
Chain of Custody Filled Out: PYes No	2.
Chain of Custody Relinquished: TYes DNo	3.
Sampler Name & Signature on COC: □Yes □No □N/A	4.
Samples Arrived within Hold Time: PYes No.	5.
Short Hold Time Analysis (<72hr): aYes aNo	6. 7.
Tradit Farit Finding	8.
Sufficient Volume: (Triple volume Provided for MS/MSD)	
Correct Containers Used:	9.
-Pace Containers Used: GYes DNo	
Containers Intact: PYES ONO	10. 11. Note; if sediment is visible in the dissolved container.
Filtered volume received for DYes DNo DNA	11. Note: if sediment is visible in the dissolved container.
Dissolved tests Sample Labels match COC:	12.
-Includes date/time/ID/Analysis Matrix: SL(WT) OIL OTHER	in the Art Ali
	Date and Initials of person checking preservation:
All containers needing preservation ares also and	A 13. □ HNO ₃ □ H ₂ SO ₄ □ NaOH □ HCl
have been pH paper Lot # 2 05324	Sample
All containers needing preservation are found to be.	#
in compliance with method recommendation?	
(HNO ₃ , H₂SO ₄ , HCI, NaOH>9 Sulfide, gYes □No □N/A NAOH>12 Cyanide)	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease,	Initial when completed: Lot # of added Date/Time preservative added:
DRO/8015 (water).	preservative:
Per Method, VOA pH is checked after analysis Samples checked for dechlorination: DYES DNO DNA	14.
KI starch test strips Lot #	i i
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul a Yes No ANA	
Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm): DYes DNo DNA	
Headspace in VOA Vials (>6mm): UYes UNO UN/A Trip Blank Present: UYes UNO UN/A	
Trip Blank Custody Seals Present Present No NA	M 149
Client Notification/ Resolution: Person Contacted:	Field Data Required? Y / N Date/Time:
Comments/ Resolution:	

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