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 INTER SCHOOL

Pace Project No.: 70328656

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 INTER SCHOOL

Pace Project No.: 70328656

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 INTER SCHOOL

Pace Project No.: 70328656

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70328656001	IN-01-A	Drinking Water	12/15/24 07:40	12/19/24 08:00
70328656002	IN-02-A	Drinking Water	12/15/24 07:45	12/19/24 08:00
70328656003	IN-03-A	Drinking Water	12/15/24 07:55	12/19/24 08:00
70328656004	IN-03-B	Drinking Water	12/15/24 07:55	12/19/24 08:00
70328656005	IN-05-A	Drinking Water	12/15/24 08:05	12/19/24 08:00
70328656006	IN-12	Drinking Water	12/15/24 08:10	12/19/24 08:00
70328656007	IN-13	Drinking Water	12/15/24 08:15	12/19/24 08:00
70328656008	IN-19	Drinking Water	12/15/24 08:20	12/19/24 08:00



SAMPLE ANALYTE COUNT

Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70328656001	IN-01-A	EPA 200.8	JWT	1
70328656002	IN-02-A	EPA 200.8	JWT	1
70328656003	IN-03-A	EPA 200.8	JWT	1
70328656004	IN-03-B	EPA 200.8	JWT	1
70328656005	IN-05-A	EPA 200.8	JWT	1
70328656006	IN-12	EPA 200.8	JWT	1
70328656007	IN-13	EPA 200.8	JWT	1
70328656008	IN-19	EPA 200.8	JWT	1

PACE-MV = Pace Analytical Services - Melville



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-01-A	Lab ID: 703	28656001	Collected: 12/15/2	24 07:40	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 Pace Analytica							
Lead	<1.0	ug/L	1.0	1		12/30/24 16:5°	1 7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-02-A	Lab ID: 703	28656002	Collected: 12/15/2	24 07:45	Received: 1	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 Met							
Lead	<1.0	ug/L	1.0	1		12/30/24 16:53	7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-03-A	Lab ID: 703	28656003	Collected: 12/15/2	24 07:55	Received: 12	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	2.7	ug/L	1.0	1		12/30/24 16:55	5 7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-03-B	Lab ID: 703	28656004	Collected: 12/15/2	24 07:55	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 Pace Analytica							
Lead	2.2	ug/L	1.0	1		12/30/24 16:56	7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Date: 12/31/2024 06:57 AM

Sample: IN-05-A	Lab ID: 703	328656005	Collected: 12/15/2	24 08:05	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 Me							
Lead	<1.0	ug/L	1.0	1		12/30/24 16:58	3 7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-12	Lab ID: 703	28656006	Collected: 12/15/2	24 08:10	Received: 1	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 Met							
Lead	<1.0	ug/L	1.0	1		12/30/24 17:00	7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-13	Lab ID: 70	328656007	Collected: 12/15/2	24 08:15	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 Me Pace Analytic							
Lead	<1.0	ug/L	1.0	1		12/30/24 17:0	1 7439-92-1	



Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Sample: IN-19	Lab ID: 703	28656008	Collected: 12/15/2	24 08:20	Received: 12	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 17:03	3 7439-92-1	



QUALITY CONTROL DATA

Project: HUDSON FALLS CSD INTER SCHOOL

Pace Project No.: 70328656

Date: 12/31/2024 06:57 AM

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: 70328656001, 70328656002, 70328656003, 70328656004, 70328656005, 70328656006, 70328656007,

70328656008

METHOD BLANK: 1980487 Matrix: Water

Associated Lab Samples: 70328656001, 70328656002, 70328656003, 70328656004, 70328656005, 70328656006, 70328656007,

70328656008

Parameter Units Result Limit Analyzed Qualifiers

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

LABORATORY CONTROL SAMPLE: 1980488

LCS LCS Spike % Rec Units % Rec Limits Qualifiers Parameter Conc. Result 85-115 Lead ug/L 50 52.4 105 MATRIX SPIKE SAMPLE: 1980490 70328647001 MS MS Spike % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers 5.5 50 47.7 70-130 84 Lead ug/L MATRIX SPIKE SAMPLE: 1980492 70328647002 Spike MS MS % Rec 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 Parameter Units Result Result RPD **RPD** Qualifiers 5.5 0 20 Lead ug/L 5.5 SAMPLE DUPLICATE: 1980491 70328647002 Dup Max Result RPD RPD Qualifiers Parameter Units Result ug/L <1.0 Lead <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 INTER SCHOOL

Pace Project No.: 70328656

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 INTER SCHOOL

Pace Project No.: 70328656

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70328656001	IN-01-A	EPA 200.8	377647		
70328656002	IN-02-A	EPA 200.8	377647		
70328656003	IN-03-A	EPA 200.8	377647		
70328656004	IN-03-B	EPA 200.8	377647		
70328656005	IN-05-A	EPA 200.8	377647		
70328656006	IN-12	EPA 200.8	377647		
70328656007	IN-13	EPA 200.8	377647		
70328656008	IN-19	EPA 200.8	377647		

Pace Location Requested (City/State): Pace

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

17 British American Blvd, Latham, NY 12210

08215514

Sustomer Project #:

Intertek-PSI

ompany Name: Street Address:

CHAIN-OF-	CHAIN-OF-CUSTODY Analytical Request Document Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields	MO#: 70328656	328656
Contact/Report To:	Contact/Report To: William Kotas		
Phone #:	(518) 377-9841	TO LOCAL TO	
E-Mail:	william.kotas@intertek.com	多数是 多面	
Cc E-Mail:			
Invoice To:	PSI Latham Accounts Payable		
Invoice E-Mail:	LathamAR@Intertek.com	Specify Container Size **	**Container Size: (1) 11, (2) 500mL, (3) 250mL, (4)
			TerraCore, (9) Other
Purchase Order # (if	-	Identify Container Preservative Type***	*** Preservative Types: (1) None, (2) HNO3, (3)
applicable):			H2SO4, (4) HCI, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10)
Quote #:	CR-BOCFS BCO #23-057	Analysis Requested	MeOH, (11) Other
			Proj Mar

Project Name: HIDSON FALLS CENTRAL SCHOOL DISTRICT		_=	Invoice E-Mail:	LathamA	LathamAR@Intertek.com	mo					Specify Container Size **	Ze **	**Container Size: (1	**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4)	_
													TerraCore, (9) Other	125mt, (5) 100mt, (6) 40mt vial, (7) sincole, (6) Terracore, (9) Other	
Site Collection Info/Facility ID (as applicable):			Purchase Order # (if	<u>+</u>							Identify Container Preservative Type***	tive Type***	*** Preservative Typ	*** Preservative Types: (1) None, (2) HNO3, (3)	
		rd	applicable):										H2SO4, (4) HCI, (5) I NAHSO4, (8) Sod, Th	H2SO4, (4) HCJ, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10)	
Intermediate School		J	Quote #:	CR-BOCES	CR-BOCES RCO #23-057						Analysis Requested	pa	MeOH, (11) Other		Т
<u></u>	[X] ET	Ĭ	County / State origin of sample(s):	of sample(s):	New York	*							Proj. Mgr: Lori Beyer	nof be	-
Data Deliverables:	Regulatory F	Program	Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW	s applicable: N'	/ Lead in School	DW				(ʎjud					_
[] Level III [] Level IV	[] 2 Day	Rush (i	Rush (Pre-approval required):	juired): Other	DW PWS	DW PWSID # or WW Permit # as applicable:	ermit # as a	pplicable:		o d9) 19			Use Only	ormance i	
[] Other	Date Results Requested:		Standard 10 business day	ess day	Fiel Analysis:	Field Filtered (If applicable): [] Yes sis:	applicable):	[] Yes	l JNo	JeW Pr			Profile / Template:	ojno>-no	iwes
• Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Soild (SS), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk	and Water (G)	W), Wast	e Water (WW), Pr	oduct (P), Soil/!		Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V)	, Tissue (TS)), Bioassay	(B), Vapor (\				Prelog / Bottle Ord. ID:		
Customer Sample ID	Matrix * Comp /	Comp /	Collic (or Compo	Collected (or Composite Start)	8	Composite End		Res. Nu	Number & Type of Containers				Sampl	Sample Comment	
		Grab	Date	Time	Date		Time	+	Plastic Glass						Т
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TCN-03-A			re/silci	7:53	7										
IN -03-B			re/silei	4 7:55	10										
TN-05-4			12/5/24	50:8	10										
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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/

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Signature:

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Due Date: 01/06/25 MO#: 70328656 200 Sender Initials 00 игое Multiday Project SH1 CLIENT: INTER-LATHAM HIDE TEDL dN CN Matrix Add SCLOGFD to first sample for field charge SPLC Waler Nepn PM: LAB NEKN Use Point Number Spreadsheet SL SL NAL ON DW WGFU Wesn VG9T 40mL Na Thio amber vial DG9A dom. Ascenbe acid males And visits DG9Y Citraten/la Thiosulfate 40mL DG6T Na Thiosulfate 60mL vial DG6M MonoClActationa Thio 60mL AG3U 250mL unpres amber plass AG3T Na Thiosulfate Amber bottle BP1B Na Thiosulfate Amber bottle AG1T Na Thiosulfate Amber bottle AG1T Na Thiosulfate I. Amber AG1T AG1A 325.3 Chemical Biend 1948 500mL unpres amber glass 250mL unpreserved plastic 250mL HNO3 plastic 250mL Sodium Hydroxide 8148 1L unpreserved plastic NIGE ZIde 100 ACGE *Can also be a BP4N 3648 BP1U BP3C AG2U BP3U TEGE ВЬЗС NZGE NEGE 120mL Coliform Na Thio 402 Unpreserved Jar 802 Unpreserved Jar 1602 Unpreserved Jar NEGE Low Level Hg Bottles 1L HNO3 Clear Glass 2oz Unpreserved Jar Tedlar Bag 1L HCL Clear Glass SZdE SEGE Terracore Kil Ziplock Bag กเสย BP2U WG2U WGKU ZPLC DEAB WGFU TEDL BG1H GN WP BP4U NC40 OGOM กเออ PCTT 125mL unpreserved plastic 250mL unpreserved plastic 500mL unpreserved plastic neev 11_ HNO3 plastic Na Thiosulfate Amber Bottle 250mL NH4SO4-NH4OH 1L NaOH, Zn Acetate ALDV Hib Profile #: . Îio Client: Intentelle 15 Profile #: Work ID: Intermediate School (7/500 Page | Comment | Comm CON 1001 CHE 'C32 *CO3 บเอง ngo/ Ucə UNDA 5690 1990 V69C d690 A690 169/ S69/ H69/ 269/ n69/ жидец : 0.7 2 COC Lie

Qualtray ID: 28050

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