

November 21, 2024

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

RE: Project: HUDSON FALLS CSD MAINT/TRANS Pace Project No.: 70321587

Dear William Kotas:

Enclosed are the analytical results for sample(s) received by the laboratory on November 07, 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,

You Beyon

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

Enclosures





CERTIFICATIONS

Project: HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

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



SAMPLE SUMMARY

Project: HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70321587001	MT-BS	Drinking Water	10/23/24 13:00	11/07/24 07:00
70321587002	MT-BBR	Drinking Water	10/23/24 13:00	11/07/24 07:00
70321587003	MT-BOBR	Drinking Water	10/23/24 13:00	11/07/24 07:00
70321587004	MT-TBS	Drinking Water	10/23/24 13:00	11/07/24 07:00



SAMPLE ANALYTE COUNT

Project:HUDSON FALLS CSD MAINT/TRANSPace Project No.:70321587

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70321587001	MT-BS	EPA 200.8	JP2	1
70321587002	MT-BBR	EPA 200.8	JP2	1
70321587003	MT-BOBR	EPA 200.8	JP2	1
70321587004	MT-TBS	EPA 200.8	JP2	1

PACE-MV = Pace Analytical Services - Melville



Project:	HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

Sample: MT-BS	Lab ID: 703	21587001	Collected: 10/23/2	4 13:00	Received: 1	1/07/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Meth Pace Analytica							
Lead	<1.0	ug/L	1.0	1		11/20/24 18:05	5 7439-92-1	



Project: HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

Sample: MT-BBR	Lab ID: 703	21587002	Collected: 10/23/2	24 13:00	Received: 11	/07/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Metl Pace Analytica							
Lead	<1.0	ug/L	1.0	1		11/20/24 18:00	6 7439-92-1	



Project: HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

Sample: MT-BOBR	Lab ID: 7032	21587003	Collected: 10/23/2	4 13:00	Received: 1	1/07/24 07:00	Matrix: Drinking	Water
Parameters	Results	Results Units Report Limit DF			Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Meth Pace Analytica							
Lead	<1.0	ug/L	1.0	1		11/20/24 18:08	3 7439-92-1	



Project:	HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

Sample: MT-TBS	Lab ID: 703	21587004	Collected: 10/23/2	24 13:00	Received:	11/07/24 07:00	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		11/20/24 18:10) 7439-92-1	



QUALITY CONTROL DATA

Project: HUDSON FALLS Pace Project No.: 70321587	S CSD MAINT/TRANS	6					
QC Batch: 371739		Analysis M	ethod:	EPA 200.8			
QC Batch Method: EPA 200.8		Analysis De	escription:	200.8 MET No	Prep Drinking Wate	er	
		Laboratory	Services - Melville				
Associated Lab Samples: 7032158	37001, 70321587002,	70321587003,	7032158700	4			
METHOD BLANK: 1944635		Matrix	x: Water				
Associated Lab Samples: 7032158	37001, 70321587002,	70321587003,	7032158700	4			
		Blank	Reporting				
Parameter	Units	Result	Limit	Analyze	d Qualifiers	·	
Lead	ug/L	<1.0)	1.0 11/20/24 17	7:37		
LABORATORY CONTROL SAMPLE:	1944636						
Dava (11.2	Spike	LCS	LCS	% Rec		
Parameter	Units	Conc.	Result	% Rec		alifiers	
Lead	ug/L	50	50.1	100	85-115		
MATRIX SPIKE SAMPLE:	1944638						
Parameter	Units	7032158506 Result	61 Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<	<1.0 5	48.8	3 98	70-130	
MATRIX SPIKE SAMPLE:	1944641						
		7032158506	•	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<	<1.0 5	50 49.9	9 100	70-130	
SAMPLE DUPLICATE: 1944637							
Parameter	Units	70321585061 Result	Dup Result	RPD	Max RPD	Qualifiers	
Lead	ug/L	<1.0) <	<1.0	20		-
SAMPLE DUPLICATE: 1944640							
_		70321585062			Max		
Parameter	Units	Result	Result	RPD	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.



QUALIFIERS

Project: HUDSON FALLS CSD MAINT/TRANS

Pace Project No.: 70321587

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:HUDSON FALLS CSD MAINT/TRANSPace Project No.:70321587

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70321587001	MT-BS	EPA 200.8	371739		
70321587002	MT-BBR	EPA 200.8	371739		
70321587003	MT-BOBR	EPA 200.8	371739		
70321587004	MT-TBS	EPA 200.8	371739		

W0#:70321587			1961759/			Specify Container Size ** **Centainer Size (1) 1L (2) 500mL, (3) 250mL, (4) **Centainer Size (1) 1L (2) 500mL, (3) 250mL, (4) **Centainer Size (8) **Centain	Identity Lontainer Preservative Type *** H204, (a) HCI, (5) NaOH, (6) Zh Acetate, (7)	Analysis Requested MeOH, (11) Other Analysis Requested	Proj. Mgr.	it ID:	AR 70-102260		Profile / Template: 10367	Prelog / Bottle Ord. ID:										Additional Instructions from Pace*:	# Coolers: Thermometer ID: Correction Factor (*C): Obs. Temp. (*C) Corrected Temp. (*C)	Date/The: 0:YS Tracking Number	Determine: P24 9:00 Delivered by: []In-Person [] Courler	Date/The: [] FedEX [] UPS [] Other	Date/Time: Date: Of Date: Of	lace-terms-and-conditions/ ENV-FRM-CORQ-0019_v01_082123 @
I-OF-CUSTODY Analytical Request Document	William Kotas	(518) 377-9841	william.kotas@intertek.com		PSI Latham Accounts Payable	LathamAR@Intertek.com		CR-BOCES RCO #23-057	leisi: New York		DW PWSID # or WW Permit # as applicable: (Pb		Field Filtered (if applicable): [] Yes [] No Analysis:	S), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V),	Composite End Res. Number & Type of	me Date Time CL2 Plastic Glass	1 X X	Mud QC:)	mr 00 11	(1.0°b mm				3y: ne: Richard Paszkiewicz	Signature:	10: JSAM Received by Gumpany (Carton Conce	Sharen of the same is the d	Received by/Company: (Signature)	Received by/Company: (Signature)	Supporting 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/
CHAIN	Contact/Report To: Wil	Phone #:	E-Maíl:	Cc E-Mail:	Invoice To: PSI	Invoice E-Mail:	 Purchase Order # (if applicable):	Quote #:	[] CT [X] ET County / State origin of sample(s):	Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW	Rush (Pre-approval required):	[] 2 Day [] 3 day [] 5 day [] Other	Date Results Standard 10 business day Requested:	(DW), Ground Water (GW), Waste Water (WW), Product (P)	Collected	Matrix Grab Jor Composite Start	ह	10/33/34 1:	1 helseloi	1 heleeloi				ids:		Date/Times Date/Times (0)	Date/fime: 1/16	Date/Time:	Date/Time:	I acknowledgment and acceptance of the Pace [●] Terr
Pace Location Requested (City/State): Pace Analytical Long Island NY 575 Broad Hollow Rd, Melville, NY 11747	Company Name: Intertek-PSI	Street Address: 17 British American Bivd, Latham, NY 12210			Customer Project #: 08215514	Project Name: HUDSON FALLS CENTRAL SCHOOL DISTRICT	Site Collection Info/Facility ID (as applicable):	Maintenance /Transner-tation	Ę		{]Level II []Level III {]Level IV	[] EQUIS	[] Other	* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (S Code Cort. Surface Material Fund Section and Section (Sci) Control	יליבי אמנה לואבי אמנה לאמני אמנה לאני אמני איני איניין אוייין איניין איניין אוייין איניין איניין איניין איניין	Customer Sample ID	M.T-BS	MT-BBC	MT- BOBR	MT-785				Customer Remarks / Special Conditions / Possible Hazards: Lead		Reinquinted by Company: (Signature)	Relinquished by/Company: (Signaturo)	Relinguished by/Company: (Signature)	Relined by/Company: (Signature)	Sub <u>mitting</u> a sample via this chain of custody constitute

Use Point Number Spreadsheet Multiday Project Add SCLOGFD to first sample for field charge			WO#:70321587 PM: LAB Due Date: 11/21/24 CLIENT: INTER-LATHAM
Use Point Num	Ball Ball Ball Ball Ball	IOC IOC BP1U 11, unpreserved plastic BP3C 250mL knNO3 plastic BP3C 250mL urpres amber rglassi BP3L 250mL urpres amber rglassi AS2U 250mL urpres amber rglassi BP3U 250mL urpres amber rglassi Can also be a BP4N SOC VG9T 40mL Arrolo amber vial DG9Y Citrate/Na Thiosurflate colm vial DG9Y Citrate/Na Thiosurflate colm vial DG6M Monoclateite/Na Thiosurflate colm vial DG6M Monoclateite/Na Thiosurflate colm vial DG6M Na Thiosurflate colm vial AG11 Na Thiosurflate colm vial	
0367	• • <td>Misc. SP5T 120mL SP5T 120mL SP5T 120mL WG2U 2oz Unpreserved Jar WG5U 4oz Unpreserved Jar WGDU 16oz Unpreserved Jar MGDU 16oz Unpreserved Jar WGDU 16oz Unpreserved Jar BG1H 1COR LHG Low Level Pg Bollies BG1N 11 HNO3 Clear Glass</td> <td></td>	Misc. SP5T 120mL SP5T 120mL SP5T 120mL WG2U 2oz Unpreserved Jar WG5U 4oz Unpreserved Jar WGDU 16oz Unpreserved Jar MGDU 16oz Unpreserved Jar WGDU 16oz Unpreserved Jar BG1H 1COR LHG Low Level Pg Bollies BG1N 11 HNO3 Clear Glass	
Tritertek - PS/ Maintenance Transparteution	AGSU	Plastic Plastic Mere glass BP4U 125mL unpreserved plastic mere glass BP3U 250mL unpreserved plastic mere glass BP3U 550mL unpreserved plastic mere glass BP3U 550mL unpreserved plastic ere glass BP3U 11 unpreserved plastic ere glass BP3U 11 unpreserved plastic ere glass BP3U 11 unpreserved plastic ere glass BP3N 12 unpreserved plastic mber glass BP3N 250mL HN03 plastic folice BP3S 550mL HN03 plastic ass BP3C NaOH 250mL plutte ass BP3C S50mL MMMAGA-MHOH ass BP3S 250mL Mmonium Acetale mber dlass BP3K 10 Moliu BP1S Na Thoullifte Amber Bottle	
Client Intertek + F	NEBY	Glass Glass 40mL unpres clear vial AGuL unpres amber glass 40mL Ascontic-HCI clear vial AGuL unpres amber glass 40mL Ascontic-HCI clear vial AGUL unpres amber glass 40mL HCI clear vial AGUL Uppres amber glass 40mL Na Thiosultar vial AGU 118tr unpres amber glass 40mL Na Thiosultar vial AGU 118tr unpres amber glass 40mL Scontion Clear vial AGU 118tr unpres amber glass 40mL Scontion Clear vial AGU 118tr unpres amber glass 40mL Clear vial AGG 1232 250mL HSO4 40mL Jamber vial - TSP AGE 125mL EDA amber glass Asconthulate AG3 250mL HSO4 Asconthulate AG3 125mL EDA amber glass 40mL Jamber vial - TSP AGE 125mL HSO4 Anthon Line clear glass Asconthulate AG3 100mL unpres dlass Asconthulate AG3 100mL unpres dlass Armonium ClicusO4 40mL AG14 11. HOR or glass Accontar or all (Con Ed) AG14 11. HOR or glass Accontar or all (Con Ed) AG34 Anmonium Cl 120mL bottle	
, M	Асеос Асеос <t< td=""><td>Colorine Catefa VG3D 40m VG3D 40m VG3P 40m VG3P 40m VG3P 40m DG3P 40m DG3P 40m DG3P 40m DG3P 40m DG3P 40m DG4D 40m WG4O 40x WG4O 40x</td><td></td></t<>	Colorine Catefa VG3D 40m VG3D 40m VG3P 40m VG3P 40m VG3P 40m DG3P 40m DG3P 40m DG3P 40m DG3P 40m DG3P 40m DG4D 40m WG4O 40x WG4O 40x	

DC#_Tille Excel Form Template Effective Date Pace® Analytical Services, LLC

Page 1 of 1

C#_Title: Excel Form Template ffective Date:	WO#:70321587
client Name: THER-LATHA	Project 7 PM: LAB Due Date: 11/21/24
Courier: Fed Ex UPS USPS Clien Commercial	Pace Other CLIENT: INTER-LATHAM
Tracking #:	/
	Nonc Other Type of Ice: Wet Blue None None
hermometer Used:	Samples on ice, cooling process has begun
Cooler Temperature (°C): 4 Cooler Temperature Co emp should be above freezing to 6.0°C	
JSDA Regulated Soil (🗌 N/A, water sample)	ALL AD ON FLICA ID LA MONO NUMERICON OF CO. THE TY
	ates: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, k map)?
· · · · · · · · · · · · · · · · · · ·	e including Hawaii and Puerto Rico)? Yes: No
- 0	list (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.
If Yes to either question, fill out a Regulated Soli Checki	Date and Initials of person examining contents:
Chain of Custody Present:	COMMENTS:
Chain of Custody Present:No Chain of Custody Filled Out:YesNo	2
Chain of Custody Relinguished:	3.
Sampler Name & Signature on COC: DYes DNo DN/A	4
Samples Arrived within Hold Time: Ares DNo	5.
Short Hold Time Analysis (<72hr): □Yes 6No	6.
Rush Turn Around Time Requested DYes - No	7.
Sufficient Volume: (Triple volume Ares INO	8.
correct Containers Used:	9.
-Pace Containers Used	
Containers Intact:YesNo	10.
Filtered volume received for DYes DNo	11. Note: if sediment is visible in the dissolved container.
Dissolved tests	12,
Sample Labels match COC: PYes No -Includes date/time/ID/Analysis Matrix: SL WT DIL OTHER	
	Date and Initials of person checking preservation:
All containers needing preservation	13. \Box HNO ₃ \Box H ₂ SO ₄ \Box NaOH \Box HCl
pH paper Lot # 203 324	Sample
All containers needing preservation are found to be	#
n compliance with method recommendation?	
HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, Mes □No □N/A	
VAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease,	
DRO/8015 (water).	Initial when completed. Lot # of added Date/Time preservative added:
Per Method, VOA pH is checked after analysis	preservative;
Samples checked for dechlorination: DYes DNO	14.
KI starch test strips Lot #	Desitive for Deel Chloring? - V - N
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N 15.
SM 4500 CN samples checked for sul □Yes □No	Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm): _Yes _No _WA	
	16.
-leadspace in VOA Vials (>6mm): □Yes □No 🚁 📈 A	
	17.

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