



April 10, 2024

Marc Elfante
OHM BOCES New Hartford Central School
District
29 Oxford Road
New Hartford, NY 13413

RE: Project: HUGHES ELEMENTARY SCHOOL 4/5
Pace Project No.: 70293225

Dear Marc Elfante:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 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,

Jack M. Germano
jack.germano@pacelabs.com
516-370-6012
Project Manager

Enclosures

cc: OHM BOCES Safety Services, OHM BOCES New
Hartford Central School District



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Pace Analytical Services Long Island

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

Virginia Certification # 460302

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ANALYTICAL RESULTS

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Sample: HES-1 RM 184 CAFETERIA Lab ID: 70293225001 Collected: 04/05/24 06:08 Received: 04/06/24 09:18 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	3.0	ug/L	1.0	1		04/09/24 16:58	7439-92-1	

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ANALYTICAL RESULTS

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Sample: HES-2 RM 184 CAFETERIA Lab ID: 70293225002 Collected: 04/05/24 06:13 Received: 04/06/24 09:18 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	1.7	ug/L	1.0	1		04/09/24 17:00	7439-92-1	

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ANALYTICAL RESULTS

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HES-3 RM 183 KITCHEN Lab ID: 70293225003 Collected: 04/05/24 06:10 Received: 04/06/24 09:18 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		04/09/24 17:02	7439-92-1	

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ANALYTICAL RESULTS

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HES-4 RM 183 KITCHEN Lab ID: 70293225004 Collected: 04/05/24 06:10 Received: 04/06/24 09:18 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		04/09/24 17:03	7439-92-1	

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ANALYTICAL RESULTS

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HES-5 RM 183 KITCHEN Lab ID: 70293225005 Collected: 04/05/24 06:12 Received: 04/06/24 09:18 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		04/09/24 17:05	7439-92-1	

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QUALITY CONTROL DATA

Project: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

QC Batch:	343588	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: 70293225001, 70293225002, 70293225003, 70293225004, 70293225005

METHOD BLANK: 1772711 Matrix: Water
 Associated Lab Samples: 70293225001, 70293225002, 70293225003, 70293225004, 70293225005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	04/09/24 16:40	

LABORATORY CONTROL SAMPLE: 1772712

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.8	100	85-115	

MATRIX SPIKE SAMPLE: 1772714

Parameter	Units	70293301002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.9	50	55.4	107	70-130	

MATRIX SPIKE SAMPLE: 1772716

Parameter	Units	70293338001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	56.8	113	70-130	

SAMPLE DUPLICATE: 1772713

Parameter	Units	70293301002 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.9	2.0	2	

SAMPLE DUPLICATE: 1772715

Parameter	Units	70293338001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

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: HUGHES ELEMENTARY SCHOOL 4/5

Pace Project No.: 70293225

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70293225001	HES-1 RM 184 CAFETERIA	EPA 200.8	343588		
70293225002	HES-2 RM 184 CAFETERIA	EPA 200.8	343588		
70293225003	HES-3 RM 183 KITCHEN	EPA 200.8	343588		
70293225004	HES-4 RM 183 KITCHEN	EPA 200.8	343588		
70293225005	HES-5 RM 183 KITCHEN	EPA 200.8	343588		

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Pace
 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

LAB USE ONLY- Affix Workorder/Login Label Here



WO# : 70293225



70293225

Company Name: OHM BOCES New Hartford Central School District
 Street Address: 29 Oxford Road, New Hartford, NY 13413

Contact/Report To: Elfante, Marc
 Phone #: 315-927-4110
 E-Mail: melfante@nhart.org
 Cc E-Mail: pcerio@ncida-boces.org

Customer Project #:
 Project Name: DW Lead Testing

Invoice To: New Hartford CSO
 Invoice E-Mail: mmandel@nhart.org

Site Collection Info/Facility ID (as applicable):
HUGHES ELEMENTARY SCHOOL
340 HIGBY RD, NEW HARTFORD, NY 13413

Purchase Order # (if applicable):
 Quote #:

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET

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

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

Regulatory Program (DW, RCRA, etc.) as applicable:
Lead in Drinking Water
 Rush (Pre-approval required):
 [] 2 Day [] 3 day [] 5 day [] Other _____
 Date Results Requested:
 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 (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk

Specify Container Size **
 250 mL
 Identify Container Preservative Type***
 HNO3

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other
 *** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res. CL2	Number & Type of Containers		200.8 Lead
			Date	Time	Date	Time		Plastic	Glass	
HES-1 RM184 CAFETERIA		9	4/5/24	0608				1		X
HES-2 RM184 CAFETERIA		9	4/5/24	0613				1		X
HES-3 RM183 KITCHEN		9	4/5/24	0610				1		X
HES-4 RM183 KITCHEN		9	4/5/24	0610				1		X
HES-5 RM183 KITCHEN		9	4/5/24	0612				1		X

Proj Mgr:
Jack Germano
 AcctNum / Client ID:
 Table #:
 Profile / Template:
10445
 Prelog / Bottle Ord. ID:
1158877
 Sample Comment

Customer Remarks / Special Conditions / Possible Hazards:

Collected By:
 Printed Name: **MARC ELFANTE**
 Signature: *[Signature]*

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

Relinquished by/Company: (Signature)
Patry Cerio 10HM BOCES
 Date/Time: **4/5/24**
 Relinquished by/Company: (Signature)
[Signature]
 Date/Time: **4/5/24 1825**
 Relinquished by/Company: (Signature)
[Signature]
 Date/Time: **4/5/24**
 Relinquished by/Company: (Signature)
[Signature]
 Date/Time: **4/5/24 0918**

Received by/Company: (Signature)
[Signature]
 Date/Time: **4/5/24**
 Received by/Company: (Signature)
[Signature]
 Date/Time: **4/5/24**
 Received by/Company: (Signature)
[Signature]
 Date/Time: **4/6/24 0719**

Date/Time: **4/5/24 12:20**
 Tracking Number:
 Delivered by: [] In-Person [] Courier
 [] FedEx [] UPS [] Other
 Page: **1** of **1**

[Handwritten Signature] **PL4** **4/6 09:18**

WO#: 70293225

PM: JMG Due Date: 04/17/24
CLIENT: New Hart CSD

Client Name: NEW HART CSD Project #:
 Courier: Fed Ex UPS USPS Client Commercial Parcel Other
 Tracking #:

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Temperature Blank Present: Yes No
 Packing Material: Bubble Wrap Bubble Bags Zips Non Other Type of Ice: Wet Blue None
 Thermometer Used: TM11 Correction Factor: -0.4 Samples on ice, cooling process has begun
 Cooler Temperature (°C): 15.0 Cooler Temperature Corrected (°C): 17.6 Date/Time 5035A kits placed in freezer
 Temp should be above freezing to 5.0°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: JH 4/16

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix: <u>SL WT OIL OTHER</u>	

Date and Initials of person checking preservation: JH 4/16

All containers needing preservation have been: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A pH paper Lot # <u>200623</u> All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH > 9 Sulfide, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A NAOH > 12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl Sample #
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A KI starch test strips Lot # Residual chlorine strips Lot #	Initial when completed: _____ Lot # of added preservative: _____ Date/Time preservative added: _____
SM 4500 CN samples checked for sul: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Lead Acetate Strips Lot #	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Trip Blank Custody Seals Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16. 17.

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW: JH 4/16

Client Notification/ Resolution:
 Person Contacted:
 Comments/ Resolution:

Field Data Required? Y / N
 Date/Time:

* PM (Project Manager) review is documented electronically in LIMS.