



CERTIFICATE OF ANALYSIS

Laura Tallia
West Milford BOE
46 Highlander Drive
West Milford, NJ 07480

Project Name and Number: Highlander Acad. - DOE Lead 1st Draw + Flush / Westbrook Elementary School

Workorder: 25F2259

Purchase Order:

July 15, 2025

This report relates only to the sample(s) as received by the laboratory on June 19, 2025. Laboratory reports may not be reproduced, except in full, without the written approval of the laboratory.

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If you have any questions in reference to this laboratory report, please contact your Pace Analytical Services, LLC-Fairfield project coordinator.

Note: This cover page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Victor G. Cervantes, Project Manager





Lab ID: 25F2259-01 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:00

Sample ID: Field Blank Date Received: 06/19/2025 12:52

Analyte	Results	Flag	Units	MDL RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492 0.00200	EPA 200.8	07/14/2025 14:04	07/14/2025 14:04	1





Lab ID: 25F2259-02 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:10

Sample ID: Lower Hallway Bottle Fill (1) Date Received: 06/19/2025 12:52

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/14/2025 14:08	07/14/2025 14:08	1





Lab ID: 25F2259-03 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:15

Sample ID: Kitchen 2 Bay Right Sink (2) Date Received: 06/19/2025 12:52

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte Results Flag Units MDL **RDL** Method **Dilution Prepared** Analyzed EPA 200.8 07/14/2025 14:12 mg/L 0.000492 0.00200 07/14/2025 14:12 1 Lead 0.00514





Lab ID: 25F2259-04 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:17

Sample ID: Kitchen 2 Bay Left Sink (3) Date Received: 06/19/2025 12:52

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte Results Flag Units MDL **RDL** Method **Dilution Prepared** Analyzed EPA 200.8 07/14/2025 14:16 mg/L 0.000492 0.00200 07/14/2025 14:16 1 Lead 0.00306





Lab ID: 25F2259-05 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:19

Sample ID: Kitchen 3 Bay Left Sink (4) Date Received: 06/19/2025 12:52

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte Results Flag Units MDL **RDL** Method **Prepared Dilution** Analyzed EPA 200.8 07/14/2025 14:21 mg/L 0.000492 0.00200 07/14/2025 14:21 1 Lead 0.00520





Lab ID: 25F2259-06 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:21

Sample ID: Kitchen 3 Bay Middle Sink (5) Date Received: 06/19/2025 12:52

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte Results Flag Units MDL **RDL** Method **Dilution Prepared** Analyzed EPA 200.8 07/14/2025 14:25 mg/L 0.000492 0.00200 07/14/2025 14:25 1 Lead 0.00595





Lab ID: 25F2259-07 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:24

Sample ID: Kitchen 3 Bay Right Sink (6) Date Received: 06/19/2025 12:52

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/14/2025 14:29	07/14/2025 14:29	1





Lab ID: 25F2259-08 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:30

Sample ID: Middle Hallway Bottle Fill (7) Date Received: 06/19/2025 12:52

Analyte	Results	Flag	Units	MDL I	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492 0.	0.00200	EPA 200.8	07/14/2025 14:33	07/14/2025 14:33	1





Lab ID: 25F2259-09 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:34

Sample ID: Faculty Kitvhen Sink (8) Date Received: 06/19/2025 12:52

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte Results Flag Units MDL **RDL** Method **Dilution Prepared** Analyzed EPA 200.8 07/14/2025 14:37 mg/L 0.000492 0.00200 07/14/2025 14:37 1 Lead 0.00491





Lab ID: 25F2259-10 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:40

Sample ID: Main Hallway Bottle Fill (9) Date Received: 06/19/2025 12:52

Analyte	Results	Flag	Units	MDL RD	L Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492 0.002	00 EPA 200.8	07/14/2025 14:42	07/14/2025 14:42	1





Lab ID: 25F2259-11 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 04:44

Sample ID: Nurses Office Sink (30) Date Received: 06/19/2025 12:52

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte Results Flag Units MDL **RDL** Method **Prepared Dilution** Analyzed EPA 200.8 07/14/2025 14:54 mg/L 0.000492 0.00200 07/14/2025 14:54 1 Lead 0.00729



TTLC

STLC

TCLP



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Qualifiers

U Compound not detected

Abbreviations

	Abbreviations
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Reporting Detection Limit (RDL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
<	Less than reporting limit
<u><</u>	Less than or equal to reporting limit
>	Greater than reporting limit
<u>></u>	Greater than or equal to reporting limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
MCL/AL	Maxium Contaminant Level/Action Level
mg/kg wet	Results reported as wet weight

Total Threshold Limit Concentration

Soluble Threshold Limit Concentration

Toxicity Characteristic Leachate Procedure





Laboratory Certification List for this report.

Certification

Laboratory	NJ	NY	PA	CT	
Pace Analytical Services,LLC Ewing 812 Silvia Street Ewing, NJ 08628	11005	12046	68-05417		
Pace Analytical Services, LLC-Fairfield 1275 Bloomfield Ave, Ste 37D Fairfield, NJ 07004	07010	11634	68-02903		

Pace* Pace Analytical Services, LLC Fairfield NJ 1275 Bloomfield Avenue, Fairfield, NJ 07004 (973) 227-0422

CHAIN OF CUSTODY



West Milford BOE Highlander Acad. - DOE Lead 1st Draw + F1

Project: Project Mgr:	Laura Tallia Westbrook Elementary School	Westbrook E.S): Highlander Acad DOE Les (p) 973-697-1700, (c) PO #: seconds prior to collection**	Rush 24 48 Oth Date:	Hr. 1 Week	Report / Electronic Results Only/Lvl 2 NJ DEP Reduced NJ DEP Full State Forms/E2 PWSID # 1615327	E Format Email Delivery Hazsite EDD EQUIS EDD Excel SRP #	-
16618	Sample Source: Field ID	Sampled SampleType Date Time	Matrix	Analysis Requested		Measurement	
The second secon	Field Blank	4'00 AM Field Blank	DW	ICP-MS Lead	and the Artifician Copy (In the Copy of th		
		•			Container 250mL Plastic HNO3	Qty 1	
	Lower Hallway Bottle Fill	4;10AM Grab	DW	ICP-MS Lead			
	(1)				Container 250mL Plastic HN03	Qty 1	
	Kitchen 2 bay right Sink (2)	4,15 AMGrab	DW	ICP-MS Lead			
	(2)				Container 250mL Plastic HNO3	Qty 1	
	Kitchen 2 Bay left Sink (3)	4:17AM Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty 1	
Released By	Danvertitges Dad Villel Va	Date / Time 6/14 22M F	Received By	Dent Illy	Date / Time 6/	(abs 113)	
Released By	Ond Helled Va	Date / Time 6/19/75 1252 R	Received By	P. Dely_	Date / Time G la	olas 9:20	

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Pace.

Released By

Pace Analytical Services, LLC Fairfield NJ 1275 Bloomfield Avenue, Fairfield, NJ 07004 (973) 227-0422

tab ID Sample Source.	Aller lime	mpleTvpe			lielid Anallysis Time	Measuremen	8
Kitchen 3 Bay Left Sink (4)	4:19 Am	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty	
Kitchen 3 Bay Middle Sink	4:21pm	Grab	DW	ICP-MS Lead			enero)
(5)							_
					Container 250mL Plastic HNO3	Qty	
Kitchen 3 Bay Right Sink (6)	4:24AM	Grab	DW	ICP-MS Lead			
(0)					Container 250mL Plastic HN03	Qty	
	1// 00		DW				
Middle Hallway Bottle Fill (7)	41 30 pm	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty 1	
Faculty Kitchen Sink (8)	4:34 am	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty 1	
Main Hallway Bottle Fill (9)	4:40 AM	Grab	DW	ICP-MS Lead			
(3)					Container 250mL Plastic HNO3	Qty	
	×		Section of the sectio				

Date / Time 6

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Date / Time 6/20/05 9:20

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Pace Analytical Services, LLC Fairfield NJ 1275 Bloomfield Avenue, Fairfield, NJ 07004 (973) 227-0422

Lab (D Sample Source: Field ID	Sampled Sa Date Time	mideTyre	Matrix	Analysis Reques	ted Flaid Analysis Time		
Nurses Office Sink (10)	414419101	Grab	DW	ICP-MS Lead	ciella Analysis time	Measurement	
	,				Container 250mL Plastic HNO3	Qty	1
Lower Hallway Bottle Fill - FLUSH	5:20AM	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HN03	Qty	1
Kitchen 2 bay right - FLUSH	5:24AM	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty	1
Kitchen 2 bay left sink - FLUSH	57.21AM	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty 1	1
Kitchen 3 Bay Left Sink - FLUSH	5:30 AM	Grab	DW	ICP-MS Lead			
					Container 250ml Plastic HNO3	Qty	1
Kitchen 3 Bay Middle Sink - FLUSH	5732AN)	Grab	DW	ICP-MS Lead			
					Container 250mL Plastic HNO3	Qty	1
			1				
Released By Daniew Fitzpat Rig	Date / Time 6/19	ZAM	Received By	Down Mile	Valle Date / Time	blake 11	3)
Released By Dull All Ree	Date / Time 6 /19/25	- 1252	Received By	P.Duff	Date / Time	120125 9:	20

CHAIN OF CUSTODY

7 ACC Pace Analytical Services, LLC Fairfield NJ 1275 Bloomfield Avenue, Fairfield, NJ 07004 (973) 227-0422

Lab ID Sample Source: Field ID	Lusius Hime	mple fy	e Matrix	Analysis Reque	isted Field Analysis Tim	e Me	asure ment	
Kitchen 3 Bay Right Sink - FLUSH	5:34AM	Grab	DW	ICP-MS Lead			A TOTAL STATE OF THE STATE OF T	
					Contai 250mL Plastic HNO3	ner	Qty	1
Middle Hallway Bottle Fill - FLUSH	5:44 am	Grab	DW	ICP-MS Lead				
					Contai 250mL Plastic HN03	ner Maria (1944)	Qty 1	1
Faculty Kitchen Sink - FLUSH	5:38AM	Grab	DW	ICP-MS Lead				
					Contail 250mL Plastic HN03	ner	Qty I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Main Hallway Bottle Fill - FLUSH	5:58pm	Grab	DW	ICP-MS Lead				
					Contail 250mL Plastic HNO3	ner	Qty 1	
Nurses Office Sink - FLUSH	5:40AM	Grab	DW	ICP-MS Lead				
				9	Contain 250mL Plastic HN03	ner Mada lengtani	Qty 1	1

Released By Danier Fitzpat Ritt Date / Time 6/19 7 Por Received By Dul Illo Pare Date / Time 6/18/15 1137

Released By Dad shelled Rue Date / Time 6/19/15 (252 Received By P.Dely Date / Time 6/20/25 9:20

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Instructions for Drinking Water Lead and Copper Testing

Dear Water Customer:

Thank you for contacting us regarding Lead and/or Copper testing for your water. In order to sample your system for lead and/or copper contamination, we need to have you collect water samples drawn first thing in the morning, before any general water use in the water system. We appreciate your cooperation in this. A pickup date for the sample along with the bottom of this sheet should be arranged at the time of instruction and bottle drop off.

With this sheet, bottles were dropped off for sampling use. Please read the following instructions carefully. A sample is to be collected after an extended period of time (6-12 hours) with no water use during this time period within the interior piping.

The following is the proper sampling protocol:

- 1. Wait a minimum of eight (8) hours, but not more than eighteen (18) hours with no water being used during this time. (Example: Go to bed at 11 p.m., wake up at 7 a.m. and collect before any water usage).
- 2. You have been provided a one (1) liter bottle specially prepared for this analysis by PACE, use this bottle only for this purpose. DO NOT RINSE BOTTLE!
- 3. A kitchen or bathroom COLD water faucet is to be used for sampling. Place the bottle under the tap and slowly fill the bottle to the shoulder and turn water off.
- 4. Tightly cap the bottle and fill out the label to the best of your ability. In addition, please fill out the information provided below.
- 5. Leave the bottle outside on the arranged date for pick up to be brought back to the Laboratory for analysis.
- 6. Mark each bottle with the sample location, date and time of sampling.

THANK YOU FOR YOUR COOPERATION!

Water was last used	Time: 6:1	popm	Date: 6-18-2	25	
I have read the above dire	THE RESERVE THE PARTY OF THE PA				
Signature: Name: Damian Address: 55 Nos	ENTERONE	2 Doad	Phone# 973-6 vest miford	97-1700 New JUSEN	07HK

Sample Condition IInon Pareipt Form (SCUR)



Affix Samı

25F2259 e

Date and Initials of person:
Examining contents:

		solution.	Comments/Resolution
Date/Time:		ted:	Person Contacted:
		Client notification/ Resolution	Client notifica
		Additional Login Comments:	Additional Log
	□ No ØN/A	sent:	Trip Blank Present:
	□ No □N/A	Headspace in VOA Vials? (>6mm): □Yes	Headspace in \
Initials:		Exceptions: Vials, Microbiology, O&G, Metals	
Date: Time:	□ No 🗹 N/A	compliance with EPA recommendation:	compliance wit
Preservation Information: Preservative:	□ No 💆 N/A	been checked. All Containers needing preservation are found to be in	been checked. All Containers
	□ No □ N/A	図 collection	collection)
	□ No □ N/A	act / / / / / / / / / / / / / / / / / / /	Containers Intact
	□ No □ N/A	ners Used ☐Yes	Correct Containers Used
	□ No □ N/A	ne ØYes	Sufficient Volume
	D NO INA	rested on COC □Yes	Rush TAT requested on COC
	□ No □ N/A	Samples Arrived within Hold Time / Yes	Samples Arrive
	□ No □ N/A	Sampler Name and Signature on COC	Sampler Name
	□ No □ N/A	Relinquished Signature on COC	Relinquished S
	□ No □ N/A	dy Filled Out ØYes	Chain of Custody Filled Out
	□ No □ N/A	dy Present Aves	Chain of Custody Present
Comments:			
□ No □ N/A		Samples were collected by Pace employee	Samples were
Other	□ None □	Packing Material: Bubble Wrap Bubble Bags	Packing Mater
ltact: ☐ Yes ☐ No Ice: (We) Blue Melted None	Seals intact:	Custody Seal on Cooler/Box Present: Yes No	Custody Seal
			Tracking # _
Overnight \(\subseteq \text{Ground} \)	t D Standard Overnight		
® ace □	lient	Fed Ex ☐ UPS ☐ USPS	Courier:
子	(Correction Factor)	7.) (Visual) O	State c Cooler #1 Temp.°C
Time: $9:37$ Initials: 940	Date: 6/20/25	Thermometer Used: 717205 Date	Thermor
Deliver to location:			