

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012508067
LIMS Reference ID: AD08067
EMSL Customer ID: TTIE54

Attention: Tim Popp
TTI Environmental Inc. [TTIE54]
1253 North Church Street
Moorestown, NJ 08057
(856) 840-8800
timp@ttienv.com

Project Name: 24-812 Orange Board of Education/Park Ave School
Customer PO: 040263
EMSL Sales Rep: Sheryl Steinmetz
Received: 01/30/2025 10:30
Reported: 02/12/2025 16:04

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: PAE-Field Blank/Field Blank Lims Reference ID: AD08067-01 Matrix: Drinking Water Sampled: 01/30/25 06:46:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:37	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-BF-HB24-2/Basement Near B24 Lims Reference ID: AD08067-02 Matrix: Drinking Water Sampled: 01/30/25 06:46:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:43	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-SF-FAC-3/Faculty Room 127 Lims Reference ID: AD08067-03 Matrix: Drinking Water Sampled: 01/30/25 06:34:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:46	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-BF-FAC-4/Faculty Room 127 Lims Reference ID: AD08067-04 Matrix: Drinking Water Sampled: 01/30/25 06:35:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:48	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-WF-H127-6/Hall Near Rm 127 Lims Reference ID: AD08067-05 Matrix: Drinking Water Sampled: 01/30/25 06:35:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:50	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-SF-Kit-7/Kitchen Prep Sink Lims Reference ID: AD08067-06 Matrix: Drinking Water Sampled: 01/30/25 06:28:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:57	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-SF-Kit-8/Kitchen Prep Sink Lims Reference ID: AD08067-07 Matrix: Drinking Water Sampled: 01/30/25 06:29:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 18:59	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-BF-BLOC-10/Outside Boys Locker Room Lims Reference ID: AD08067-08 Matrix: Drinking Water Sampled: 01/30/25 06:20:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 19:02	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: PAE-WF-GLOC-11/Outside Girls Locker Room Lims Reference ID: AD08067-09 Matrix: Drinking Water Sampled: 01/30/25 06:23:00									
Metals									
Lead	ND		1	1.00	µg/L	01/31/25 10:47	01/31/25 19:04	JW1	EPA 200.8 (DA)/EPA 200.8

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Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: PAE-WF-GLOC-11/Outside Girls Locker Room (Continued) Lims Reference ID: AD08067-09 Matrix: Drinking Water Sampled: 01/30/25 06:23:00

Metals (Continued)

Sample: PAE-BF-GLOC-12/Outside Girls Locker Room Lims Reference ID: AD08067-10 Matrix: Drinking Water Sampled: 01/30/25 06:24:00

Metals

Lead	ND	1	1.00	µg/L	01/31/25 10:47	01/31/25 19:06	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: PAE-SF-NRS-13/Nurses Office Lims Reference ID: AD08067-11 Matrix: Drinking Water Sampled: 01/30/25 06:38:00

Metals

Lead	ND	1	1.00	µg/L	01/31/25 10:47	01/31/25 19:09	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: PAE-WF-3FL-15/3rd Floor Hall Near Elevator Left Lims Reference ID: AD08067-12 Matrix: Drinking Water Sampled: 01/30/25 06:43:00

Metals

Lead	ND	1	1.00	µg/L	01/31/25 10:47	01/31/25 19:15	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: PAE-BF-2FL-17/2nd Floor Hall Near Elevator Lims Reference ID: AD08067-13 Matrix: Drinking Water Sampled: 01/30/25 06:38:00

Metals

Lead	ND	1	1.00	µg/L	01/31/25 10:47	01/31/25 19:18	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: PAE-WF-2FL-18/2nd Floor Hall Near Elevator Left Lims Reference ID: AD08067-14 Matrix: Drinking Water Sampled: 01/30/25 06:39:00

Metals

Lead	ND	1	1.00	µg/L	01/31/25 10:47	01/31/25 19:25	JW1	EPA 200.8 (DA)/EPA 200.8
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timp@ttienv.com

Project Name:

24-812 Orange Board of Education/Park Ave
School

Customer PO:

040263

EMSL Sales Rep:

Sheryl Steinmetz

Received:

01/30/2025 10:30

Reported:

02/12/2025 16:04

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 200.8 in Drinking Water</i>	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	03/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

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Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL ANALYTICAL, INC.

AD08067

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Customer Information			
Customer ID:			
Company Name:		TTI Environmental, Inc	
Contact Name:		Tim Popp	
Street Address:		1253 N Church St	
City, State, Zip:		Moorestown, NJ 08054	Country: US
Phone:		856-840-8800	
Email(s) for Report: timp@ttienv.com			

Billing Information			
Billing ID:			
Company Name:		Same	
Billing Contact:			
Street Address:			
City, State, Zip:			Country:
Phone:			
Email(s) for Invoice:			

Project Name/No: 24-812 Orange Board of Education/Park Ave School										Purchase Order: 040263	
EMSL LIMS Project ID: (if applicable, EMSL will provide)				US State where samples collected:				State of Connecticut (C'T) must select project location:			
								Commercial (Taxable)		Residential (Non-Taxable)	
Samples for Compliance?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, for NPDES?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Other (Specify)		PWS ID:	
Samples Collected by (Check One):		<input type="checkbox"/> EMSL		<input checked="" type="checkbox"/> CLIENT		Samples Received Chilled?		<input type="checkbox"/> Yes <input type="checkbox"/> No		Sample(s) Temperature Upon Receipt (LAB ONLY)	
Sampled By Name: MARCELENE LEONAR				Sampled By Signature: [Signature]				No. of Samples in Shipment: 314			
Turn-Around-Time (TAT)				Standard Turn-Around-Time:				The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal:			
<input checked="" type="checkbox"/> 2 Weeks								<input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day			

[illegible]

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Reporting Requirements:				Results Only		Results and QC		Reduced Deliverables		Htresults EDD		Excel		Other (Describe Above)	
Method of Shipment:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Relinquished by:				Date/Time:		Date/Time:		Sample Condition Upon Receipt:		Received by:		Date/Time:		Date/Time:	
Relinquished by: <i>AK Carter</i>				Date/Time: <i>1-30-25</i>		Date/Time:		Sample Condition Upon Receipt: <i>As Received</i>		Received by: <i>AK Carter</i>		Date/Time: <i>1/30/25 10:30am</i>		Date/Time:	



1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

A1008067

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-812		CLIENT: Township of Orange School District		FACILITY: Park Avenue School			
PO #: 040263		SAMPLER(S): <u>WATER TAP</u>		ADDRESS: 231 Park Avenue Orange, NJ 07050			
DATE: <u>1-30-25</u>							
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, etc.	
0	Field Blank	N/A	N/A	Blank	250mL		
1	PAE-WF-HB24-1	<u>Basement Near B24</u>	<u>Initial</u>	<u>Water Fountain</u>	<u>250mL</u>	<u>GOULD</u>	
2	PAE-BF-HB24-2	Basement Near B24	<u>6:46</u>	Initial	Bottle Filler	250mL	
3	PAE-SF-FAC-3	Faculty Room 127	<u>6:34</u>	Initial	Sink Faucet	250mL	
4	PAE-BF-FAC-4	Faculty Room 127	<u>6:35</u>	Initial	Bottle Filler	250mL	
5	PAE-WF-H127-5	<u>Hall Near Rm 127</u>	<u>Initial</u>	<u>Water Fountain</u>	<u>250mL</u>	<u>GOULD</u>	
6	PAE-BF-H127-6	Hall Near Rm 127	<u>6:35</u>	Initial	Bottle Filler	250mL	
7	PAE-SF-KIT-7	Kitchen Prep Sink	<u>6:28</u>	Initial	Sink Faucet	250mL	
8	PAE-SF-KIT-8	Kitchen Prep Sink	<u>6:29</u>	Initial	Sink Faucet	250mL	
9	PAE-WF-BLOC-9	Outside Boys' Locker Room	<u>Initial</u>	<u>Water Fountain</u>	<u>250mL</u>	<u>BLAKE</u>	
10	PAE-BF-BLOC-10	Outside Boys' Locker Room	<u>6:20</u>	Initial	Bottle Filler	250mL	
11	PAE-WF-GLOC-11	Outside Girls' Locker Room	<u>6:23</u>	Initial	Water Fountain	250mL	<u>LOW FLOW</u>
12	PAE-BF-GLOC-12	Outside Girls' Locker Room	<u>6:24</u>	Initial	Bottle Filler	250mL	
13	PAE-SF-NRS-13	Nurse's Office	<u>6:38</u>	Initial	Sink Faucet	250mL	
14	PAE-BF-3FL-14	3rd Flr Hall Near Elevator	<u>Initial</u>	<u>Bottle Filler</u>	<u>250mL</u>	<u>BLAKE</u>	
15	PAE-WF-3FL-15	3rd Floor Hall Near Elevator, Left	<u>6:48</u>	Initial	Water Fountain	250mL	
16	PAE-WF-3FL-16	<u>3rd Floor Hall Near Elevator, Right</u>	<u>Initial</u>	<u>Water Fountain</u>	<u>250mL</u>	<u>GOULD</u>	
17	PAE-BF-2FL-17	2nd Floor Hall Near Elevator	<u>6:38</u>	Initial	Bottle Filler	250mL	
18	PAE-WF-2FL-18	2nd Floor Hall Near Elevator, Left	<u>6:39</u>	Initial	Water Fountain	250mL	



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41008067

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-812		CLIENT: Township of Orange School District		FACILITY: Park Avenue School		
PO #: 040263		SAMPLER(S): <u>M, LEOT-H</u>		DATE: <u>1-30-25</u>		
ADDRESS: 231 Park Avenue Orange, NJ 07050						
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, etc.
19	PAE-WF-2FL-19	<u>2nd Floor Hall Near Elevator, Right</u>	Initial	<u>Water Fountain</u>	<u>250mL</u>	<u>NOTE</u>
20			Initial		250mL	
21			Initial		250mL	
22			Initial		250mL	
23			Initial		250mL	
24			Initial		250mL	
25			Initial		250mL	
26			Initial		250mL	
27			Initial		250mL	
28			Initial		250mL	
29			Initial		250mL	
30			Initial		250mL	
31			Initial		250mL	
32			Initial		250mL	
33			Initial		250mL	
34			Initial		250mL	
35			Initial		250mL	
36			Initial		250mL	
37			Initial		250mL	