

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012439699
LIMS Reference ID: AC39699
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/Central Elementary School
Customer PO: 040263
EMSL Sales Rep: Sheryl Steinmetz
Received: 12/12/2024 09:00
Reported: 01/13/2025 16:46

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: CES-BF-CAF-3/Cafeteria Bottle Filler Lims Reference ID: AC39699-01 Matrix: Drinking Water Sampled: 12/12/24 07:15:00									
Metals									
Lead	ND		1	1.00	µg/L	12/16/24 14:09	12/26/24 19:47	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-WF-HRB6-4/By Room B6 Water Fountain Lims Reference ID: AC39699-02 Matrix: Drinking Water Sampled: 12/12/24 07:20:00									
Metals									
Lead	1.42		1	1.00	µg/L	12/16/24 14:09	12/26/24 19:49	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-BF-HR18-5/By Room 18 Bottle Filler Lims Reference ID: AC39699-03 Matrix: Drinking Water Sampled: 12/12/24 07:10:00									
Metals									
Lead	ND		1	1.00	µg/L	12/16/24 14:09	12/26/24 19:50	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-BF-HR20-6/By Room 20 Bottle Filler Lims Reference ID: AC39699-04 Matrix: Drinking Water Sampled: 12/12/24 07:12:00									
Metals									
Lead	ND		1	1.00	µg/L	12/16/24 14:09	12/26/24 20:07	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-SF-FAC-7/Teacher Break Room Sink Faucet Lims Reference ID: AC39699-05 Matrix: Drinking Water Sampled: 12/12/24 07:02:00									
Metals									
Lead	1.19		1	1.00	µg/L	12/16/24 14:09	12/26/24 20:09	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-BF-FAC-8/Teacher Break Room Bottle Filler Lims Reference ID: AC39699-06 Matrix: Drinking Water Sampled: 12/12/24 07:03:00									
Metals									
Lead	ND		1	1.00	µg/L	12/16/24 14:09	12/26/24 20:11	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-BF-HR8-9/By Room 8 Bottle Filler Lims Reference ID: AC39699-07 Matrix: Drinking Water Sampled: 12/12/24 07:07:00									
Metals									
Lead	ND		1	1.00	µg/L	12/16/24 14:09	12/26/24 20:13	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: CES-SF-NRS-10/Nurse Sink Faucet Lims Reference ID: AC39699-08 Matrix: Drinking Water Sampled: 12/12/24 07:12:00									
Metals									
Lead	5.83		1	1.00	µg/L	12/16/24 14:09	12/26/24 20:56	JW1	EPA 200.8 (DA)/EPA 200.8

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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	01/01/2025
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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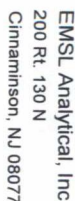
Notes and Definitions

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 Order Number / Lab Use Only

EMAIL: EnvChemistry2@EMSL.com

Project Name/No:	24-812 Orange Board of Education/Central Elementary School	Purchase Order:	040263
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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:	State Reporting Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
---------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------	-----------------	---------	------------------------------------------------------------------------------------

Sampled By Name: Alexander Emmert	Sampled By Signature: 	No. of Samples in Shipment: 8
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Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)

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

Reporting Requirements:					
<input checked="" type="checkbox"/> Results Only	<input type="checkbox"/> Results and QC	<input type="checkbox"/> Reduced Deliverables	<input type="checkbox"/> HZresults EDD	<input checked="" type="checkbox"/> Excel	<input type="checkbox"/> Other (Describe Above)
Method of Shipment:			Sample Condition		
			Received on loc? <input type="checkbox"/>		

Relinquished by:	12/11/24	Received by:	12/12/24 9:17 AM



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

A34689

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-812		CLIENT: Township of Orange School District		FACILITY: Central Elementary		
PO #: 040263		SAMPLER(S): A. Enmect		DATE: 12/12/24		
ADDRESS: 33 Cleveland Street, Orange NJ 07050						
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 CES-BF-HR2-1	By Room 2		Initial	Bottle Fitter	250mL	Out of Service
2 CES-WF-HKIT-2	Outside Kitchen		Initial	Water Fountain	250mL	Out of Service
3 CES-BF-CAF-3	Cafeteria	7:15	Initial	Bottle Filler	250mL	
4 CES-WF-HRB6-4	By Roo. B6	7:20	Initial	Water Fountain	250mL	
5 CES-BF-HR18-5	By Room 18	7:10	Initial	Bottle Filler	250mL	
6 CES-BF-HR20-6	By Room 20	7:12	Initial	Bottle Filler	250mL	
7 CES-SF-FAC-7	Teacher Break Room	7:02	Initial	Sink Faucet	250mL	
8 CES-BF-FAC-8	Teacher Break Room	7:03	Initial	Bottle Filler	250mL	
9 CES-BF-HR8-9	By Room 8	7:07	Initial	Bottle Filler	250mL	
10 CES-SF-NRS-10	Nurse	7:12	Initial	Sink Faucet	250mL	
11			Initial		250mL	
12			Initial		250mL	
13			Initial		250mL	
14			Initial		250mL	
15			Initial		250mL	
16			Initial		250mL	
17			Initial		250mL	
18			Initial		250mL	