

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012508511
LIMS Reference ID: AD08511
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/Orange High School
Customer PO: 040263
EMSL Sales Rep: Sheryl Steinmetz
Received: 01/31/2025 10:00
Reported: 02/14/2025 17:45

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: OHS-Field Blank/Field Blank Lims Reference ID: AD08511-01 Matrix: Drinking Water Sampled: 01/31/25 06:14:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 17:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WF-H106-5/by 106 Lims Reference ID: AD08511-02 Matrix: Drinking Water Sampled: 01/31/25 06:14:00									
Metals									
Lead	1.11		1	1.00	µg/L	02/06/25 11:43	02/12/25 17:50	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WF-H125-8/Across from 125 Lims Reference ID: AD08511-03 Matrix: Drinking Water Sampled: 01/31/25 06:17:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 17:52	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-HMOF-9/by Main Office Lims Reference ID: AD08511-04 Matrix: Drinking Water Sampled: 01/31/25 06:19:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 17:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-BF-HMOF-10/by Main Office Lims Reference ID: AD08511-05 Matrix: Drinking Water Sampled: 01/31/25 06:19:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 17:56	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-BF-H110-12/by 110 Lims Reference ID: AD08511-06 Matrix: Drinking Water Sampled: 01/31/25 06:21:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:03	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-SF-Kit-13/Kitchen 2 Tub Lims Reference ID: AD08511-07 Matrix: Drinking Water Sampled: 01/31/25 06:22:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-SF-Kit-14/Kitchen Prep Sink Lims Reference ID: AD08511-08 Matrix: Drinking Water Sampled: 01/31/25 06:23:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-IM-Kit-16/Kitchen Lims Reference ID: AD08511-09 Matrix: Drinking Water Sampled: 01/31/25 06:25:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:10	PL	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
Sample: OHS-BF-HOMEC-17/Home Ec Room Lims Reference ID: AD08511-10 Matrix: Drinking Water Sampled: 01/31/25 06:27:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:12	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-SF-NRSE-18/Nurses Office Lims Reference ID: AD08511-11 Matrix: Drinking Water Sampled: 01/31/25 06:28:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H236B-19/by 236b Lims Reference ID: AD08511-12 Matrix: Drinking Water Sampled: 01/31/25 06:30:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:20	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-BF-H236b-20/by 236b Lims Reference ID: AD08511-13 Matrix: Drinking Water Sampled: 01/31/25 06:31:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H236B-21/by 226b Lims Reference ID: AD08511-14 Matrix: Drinking Water Sampled: 01/31/25 06:31:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-BF-H236b-22/by 226b Lims Reference ID: AD08511-15 Matrix: Drinking Water Sampled: 01/31/25 06:32:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:31	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H212-23/by 212 Lims Reference ID: AD08511-16 Matrix: Drinking Water Sampled: 01/31/25 06:35:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:34	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-BF-H212-24/by 212 Lims Reference ID: AD08511-17 Matrix: Drinking Water Sampled: 01/31/25 06:35:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H265a-27/by 265a Lims Reference ID: AD08511-18 Matrix: Drinking Water Sampled: 01/31/25 06:39:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:38	PL	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
Sample: OHS-BF-H265a-28/by 265a Lims Reference ID: AD08511-19 Matrix: Drinking Water Sampled: 01/31/25 06:40:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H265a-29/by 265a Lims Reference ID: AD08511-20 Matrix: Drinking Water Sampled: 01/31/25 06:41:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:43	02/12/25 18:42	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H167-33/by 267 Lims Reference ID: AD08511-21 Matrix: Drinking Water Sampled: 01/31/25 06:45:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:19	02/07/25 12:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-BF-H167-34/by 267 Lims Reference ID: AD08511-22 Matrix: Drinking Water Sampled: 01/31/25 06:45:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:19	02/07/25 12:56	PL	EPA 200.8 (DA)/EPA 200.8
Sample: OHS-WC-H167-35/by 267 Lims Reference ID: AD08511-23 Matrix: Drinking Water Sampled: 01/31/25 06:46:00									
Metals									
Lead	ND		1	1.00	µg/L	02/06/25 11:19	02/07/25 12:58	PL	EPA 200.8 (DA)/EPA 200.8

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High School

Customer PO:

040263

EMSL Sales Rep:

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01/31/2025 10:00

Reported:

02/14/2025 17:45

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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Sheryl Steinmetz

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01/31/2025 10:00

Reported:

02/14/2025 17:45

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.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

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

A008511

Customer Information		Billing ID:	
Company Name:	TTI Environmental, Inc	Company Name:	Same
Contact Name:	Tim Popp	Billing Contact:	
Street Address:	1253 N Church St	Street Address:	
City, State, Zip:	Moorestown, NJ 08054	City, State, Zip:	
Phone:	856-840-8800	Phone:	
Email(s) for Report:	timp@ttienv.com	Email(s) for Invoice:	
Billing Information		Purchase Order:	
		040263	

Project Name/No:	24-812 Orange Board of Education/Orange High School	State of Connecticut (CT) must select project location:	
EMSL LIMS Project ID:		Commercial (Taxable)	
(If applicable, EMSL will provide)		Residential (Non-Taxable)	

Samples for Compliance?	☒ Yes ☐ No	If Yes, for NPDES?	☐ Yes ☒ No	Other (Specify)	
Samples Collected by (Check One):	☐ EMSL ☒ CLIENT	Samples Received Chilled?	☐ Yes ☒ No	PWS ID:	

Sampled By Name:	Miguel Hernandez	Sampled By Signature:	Miguel Hernandez	Sample(s) Temperature Upon Receipt (LAB ONLY)	
Turn-Around-Time (TAT)	Standard Turn-Around-Time:	☒ 2 Weeks	the following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal:	1 Week	4 Days

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:	Comments
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See attached	☒			DW=Drinking Water WW=Wastewater S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe below in Special Instructions	Lead							
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Reporting Requirements:	☒ Results Only	☐ Results and QC	☐ Reduced Deliverables	☐ Hiresults EDD	☒ Excel	Other (Describe Above)	
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Method of Shipment:		Date/Time:	1/31/25	Received by:	Stromely	Date/Time:	1/31/25 10am
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Relinquished by:	Miguel Hernandez	Date/Time:	1/31/25	Received by:	Stromely	Date/Time:	1/31/25 10am
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1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

AD08511

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-812		CLIENT: Township of Orange School District		FACILITY: Orange High School		
PO #: 040263		SAMPLER(S): <i>Manual Pump</i>		DATE: <i>1/31/25</i>		
ADDRESS: 400 Lincoln Avenue, 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	OHS-WC-SDH-1	Student Dining Hall	Initial	Water Cooler	250mL	Out of service
2	OHS-BF-SDH-2	Student Dining Hall	Initial	Bottle Filler	250mL	
3	OHS-WC-SDH-3	Student Dining Hall	Initial	Water Cooler	250mL	
4	OHS-BF-SDH-4	Student Dining Hall	Initial	Bottle Filler	250mL	↓
5	OHS-WF-H106-5	By 106	Initial	Water Fountain	250mL	Low Flow
6	OHS-WC-H125-6	Across From 125	Initial	Water Cooler	250mL	Out of service
7	OHS-BF-H125-7	Across From 125	Initial	Bottle Filler	250mL	↓
8	OHS-WF-H125-8	Across From 125	Initial	Water Fountain	250mL	
9	OHS-WC-HMOF-9	By Main Office	Initial	Water Cooler	250mL	
10	OHS-BF-HMOF-10	By Main Office	Initial	Bottle Filler	250mL	
11	OHS-WC-H110-11	By 110	Initial	Water Cooler	250mL	Out of service
12	OHS-BF-H110-12	By 110	Initial	Bottle Filler	250mL	
13	OHS-SF-KIT-13	Kitchen (2 tub)	Initial	Sink Faucet	250mL	
14	OHS-SF-KIT-14	Kitchen (Prep Sink)	Initial	Sink Faucet	250mL	
15	OHS-PF-KIT-15	Kitchen	Initial	Pol Filter	250mL	Out of service
16	OHS-IM-KIT-16	Kitchen	Initial	Ice Machine	250mL	
17	OHS-BF-HOMEC-17	Home Ec Room	Initial	Bottle Filler	250mL	
18	OHS-SF-NRSE-18	Nurses Office	Initial	Sink Faucet	250mL	



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

14008571

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-812		CLIENT: Township of Orange School District		FACILITY: Orange High School			
PO #: 040263		SAMPLER(S): <i>Magnum</i>		DATE: <i>1/31/25</i>			
ADDRESS: 400 Lincoln 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	OHS-WC-H236b-19	By 236b	<i>6:30</i>	Initial	Water Cooler	250mL	
20	OHS-BF-H236b-20	By 236b	<i>6:31</i>	Initial	Bottle Filler	250mL	
21	OHS-WC-H236b-21	By 226b	<i>6:31</i>	Initial	Water Cooler	250mL	
22	OHS-BF-H236b-22	By 226b	<i>6:32</i>	Initial	Bottle Filler	250mL	
23	OHS-WC-H212-23	By 212	<i>6:35</i>	Initial	Water Cooler	250mL	
24	OHS-BF-H212-24	By 212	<i>6:35</i>	Initial	Bottle Filler	250mL	
25	OHS-WC-H204-25	By 204	<i>6:37</i>	Initial	Water Cooler	250mL	<i>Out of service</i>
26	OHS-BF-H204-26	By 204	<i>6:37</i>	Initial	Bottle Filler	250mL	<i>Out of service</i>
27	OHS-WC-H265a-27	By 265a	<i>6:39</i>	Initial	Water Cooler	250mL	
28	OHS-BF-H265a-28	By 265a	<i>6:40</i>	Initial	Bottle Filler	250mL	
29	OHS-WC-H265a-29	By 265a	<i>6:41</i>	Initial	Water Cooler	250mL	
30	OHS-WC-H165a-30	By 165a	<i>6:42</i>	Initial	Water Cooler	250mL	<i>Out of service</i>
31	OHS-BF-H165a-31	By 165a	<i>6:42</i>	Initial	Bottle Filler	250mL	<i>Out of service</i>
32	OHS-WC-H165a-32	By 165a	<i>6:43</i>	Initial	Water Cooler	250mL	<i>Out of service</i>
33	OHS-WC-H167-33	By 167	<i>6:45</i>	Initial	Water Cooler	250mL	
34	OHS-BF-H167-34	By 167	<i>6:45</i>	Initial	Bottle Filler	250mL	
35	OHS-WC-H167-35	By 167	<i>6:46</i>	Initial	Water Cooler	250mL	
36				Initial		250mL	
37				Initial		250mL	