

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012505389
LIMS Reference ID: AD05389
EMSL Customer ID: TTIE54

Attention: TimPopp
TTI Environmental Inc. [TTIE54]
1253 North Church Street
Moorestown, NJ 08057
(856) 840-8800

Project Name: 0100109 - 24-812 Orange Board of
Education/Administration Building

Customer PO: 040263
EMSL Sales Rep: Sheryl Steinmetz
Received: 12/12/2024 09:30
Reported: 01/20/2025 18:58

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: ADM-WC-HDS-1/Downstairs Hallway-Water Cooler Lims Reference ID: AD05389-01 Matrix: Drinking Water Sampled: 12/12/24 06:02:00

Metals

Lead	ND	1	1.00	µg/L	12/20/24 15:10	12/26/24 22:38	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: ADM-SF-2FBR-3/Second Floor Break Room - Sink Faucet Lims Reference ID: AD05389-02 Matrix: Drinking Water Sampled: 12/12/24 06:05:00

Metals

Lead	ND	1	1.00	µg/L	12/20/24 15:10	12/26/24 22:41	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: ADM-WC-2FBR-4/Second Floor Break Room - Water Cooler Lims Reference ID: AD05389-03 Matrix: Drinking Water Sampled: 12/12/24 06:06:00

Metals

Lead	ND	1	1.00	µg/L	12/24/24 15:00	12/26/24 19:44	JW1	EPA 200.8 (DA)/EPA 200.8
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Sample: Field Blank Lims Reference ID: AD05389-04 Matrix: Drinking Water Sampled: 12/12/24 00:00:00

Metals

Lead	ND	1	1.00	µg/L	12/23/24 09:00	12/26/24 23:01	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.

Environmental Chemistry Chain of Custody

Emsl Order Number / Lab Use Only

01-00109

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

EMSL ANALYTICAL, INC.

AD05389

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@

Customer Information				Billing Information																																																																																											
Company Name: TTI Environmental, Inc Contact Name: Tim Popp Street Address: 1253 N Church St City, State, Zip: Moorestown, NJ 08054 Phone: 856-840-8800 Email(s) for Report: timp@ttienv.com				Company Name: Same Billing Contact: Street Address: City, State, Zip: Phone: Email(s) for Invoice:																																																																																											
Project Name/No: 24-812 Orange Board of Education/Administration Building EMSL LIMS Project ID: (If applicable, EMSL will provide)				Purchase Order: 040263 State of Connecticut (CT) must select project location: 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)		US State where samples collected: NJ																																																																																									
Samples Collected by (Check One): <input type="checkbox"/> EMSL <input checked="" type="checkbox"/> CLIENT		Samples Received Chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		PWS ID:		State Reporting Required? <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																									
Sampled By Name: Adam Fisher		Sampled By Signature: <i>[Signature]</i>		Sample(s) Temperature Upon Receipt (LAB ONLY)		No. of Samples in Shipment: 4																																																																																									
Turn-Around-Time (TAT)		Standard Turn-Around-Time: <input checked="" type="checkbox"/> 2 Weeks		The following TAT's are subject to lab approval. Call lab to confirm TAT before submit.		1 Week <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 4 Days <input type="checkbox"/> 1 Day <input type="checkbox"/>																																																																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Client Sample ID</th> <th rowspan="2">Comp</th> <th rowspan="2">Grab</th> <th rowspan="2">Date / Time Collected</th> <th rowspan="2">Matrix</th> <th rowspan="2">Preservative</th> <th colspan="6">List Test(s) Needed (Write in test below, then check on sample line:)</th> <th rowspan="2">Comments</th> </tr> <tr> <th>Test 1:</th> <th>Test 2:</th> <th>Test 3:</th> <th>Test 4:</th> <th>Test 5:</th> <th>Test 6:</th> <th>Test 7:</th> <th>Test 8:</th> </tr> </thead> <tbody> <tr> <td>See attached</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> <td>DW=Drinking Water WW=Wastewater S=Soil A=Air SL=Sludge O=Other</td> <td>1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <small>Describe below in Special Instructions</small></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>DW</td> <td>2 HNO3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)						Comments	Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:	See attached	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		DW=Drinking Water WW=Wastewater S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <small>Describe below in Special Instructions</small>	<input checked="" type="checkbox"/>														DW	2 HNO3																																														Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.) Field blank shared with 01-00107 of 12/12/24			
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Reporting Requirements: <input checked="" type="checkbox"/> Results Only <input type="checkbox"/> Results and QC				Reduced Deliverables <input checked="" type="checkbox"/> Excel																																																																																											
Method of Shipment:				Other (Describe Above)																																																																																											
Relinquished by: <i>[Signature]</i>				Date/Time: 12/12/24 9:30																																																																																											
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Controlled Document - COC-07 Chemistry R13 05/31/2024

☐ I AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-812		CLIENT: Township of Orange School District		FACILITY: Administration Building		
PO #: 040263		SAMPLER(S): <i>Alan Scher</i>		ADDRESS: 451 Lincoln Avenue, Orange NJ 07050		
Sample ID	Location/Description	DATE: <i>12/12/24</i>	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, etc.
0	Field Blank	-	N/A	Blank	250mL	
1	ADM-WC-HDS-1	<i>6:02</i>	Initial	Water Cooler	250mL	
2	ADM-WC-HUS-2		Initial	Water Cooler	250mL	<i>Removed</i>
3	ADM-SF-2FBR-3	<i>6:05</i>	Initial	Sink Faucet	250mL	
4	ADM-WC-2FBR-4	<i>6:06</i>	Initial	Water Cooler	250mL	
5			Initial		250mL	
6			Initial		250mL	
7			Initial		250mL	
8			Initial		250mL	
9			Initial		250mL	
10			Initial		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	

AF