

**EMSL Analytical, Inc.**

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

**EMSL Order ID:** 012510484  
**LIMS Reference ID:** AD10484  
**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:** 24-1066 Waterford Township Public Schools /  
 Thomas Richards Elementary School - 934  
 Lincoln Avenue, Atco, NJ  
**Customer PO:** 040784  
**EMSL Sales Rep:** Sheryl Steinmetz  
**Received:** 02/21/2025 12:00  
**Reported:** 03/06/2025 15:23

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 1 TRE-SF-K1/Kitchen Lims Reference ID: AD10484-01 Matrix: Drinking Water Sampled: 02/21/25 05:50:00									
<b>Metals</b>									
Lead	2.23		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:01	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 2 TRE-FO-K/Kitchen Lims Reference ID: AD10484-02 Matrix: Drinking Water Sampled: 02/21/25 05:51:00									
<b>Metals</b>									
Lead	23.0		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:03	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 3 TRE-SF-K/Kitchen Lims Reference ID: AD10484-03 Matrix: Drinking Water Sampled: 02/21/25 05:52:00									
<b>Metals</b>									
Lead	8.40		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 4 TRE-FRIDGE-NURSE/Nurse's Office Lims Reference ID: AD10484-04 Matrix: Drinking Water Sampled: 02/21/25 05:54:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 5 TRE-IM-NURSE/Nurse's Office Lims Reference ID: AD10484-05 Matrix: Drinking Water Sampled: 02/21/25 05:56:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:13	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 6 TRE-EWSF-NURSE/Nurse's Office Lims Reference ID: AD10484-06 Matrix: Drinking Water Sampled: 02/21/25 05:57:00									
<b>Metals</b>									
Lead	3.46		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:15	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 7 TRE-BF-CAFE/Cafeteria Lims Reference ID: AD10484-07 Matrix: Drinking Water Sampled: 02/21/25 05:59:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 8 TRE-WC-HGYM-L/Hall Outside Gym (Left) Lims Reference ID: AD10484-08 Matrix: Drinking Water Sampled: 02/21/25 06:02:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:19	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 9 TRE-WC-HGYM-R/Hall Outside Gym (Right) Lims Reference ID: AD10484-09 Matrix: Drinking Water Sampled: 02/21/25 06:03:00									
<b>Metals</b>									
Lead	2.83		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:21	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: 10 TRE-SB-15/Room 15 Lims Reference ID: AD10484-10 Matrix: Drinking Water Sampled: 02/21/25 06:05:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 11 TRE-SB-13/Room 13 Lims Reference ID: AD10484-11 Matrix: Drinking Water Sampled: 02/21/25 06:07:00									
<b>Metals</b>									
Lead	4.75		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 12 TRE-WC-H6-R/Hall Outside Boys & Girls Restroom by Room 6 (Right) Lims Reference ID: AD10484-12 Matrix: Drinking Water Sampled: 02/21/25 06:10:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:31	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 13 TRE-WC-H6-L/Hall Outside Boys & Girls Restroom by Room 6 (Left) Lims Reference ID: AD10484-13 Matrix: Drinking Water Sampled: 02/21/25 06:12:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:37	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 14 TRE-SB-10/Room 10 Lims Reference ID: AD10484-14 Matrix: Drinking Water Sampled: 02/21/25 06:14:00									
<b>Metals</b>									
Lead	13.0		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 15 TRE-WC-H10-L/Hall Outside Room 10 (Left) Lims Reference ID: AD10484-15 Matrix: Drinking Water Sampled: 02/21/25 06:16:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 16 TRE-WC-H10-R/Hall Outside Room 10 (Right) Lims Reference ID: AD10484-16 Matrix: Drinking Water Sampled: 02/21/25 06:18:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 17 TRE-SB-12/Room 12 Lims Reference ID: AD10484-17 Matrix: Drinking Water Sampled: 02/21/25 06:19:00									
<b>Metals</b>									
Lead	14.0		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 18 TRE-SF-5A/Room 5A Lims Reference ID: AD10484-18 Matrix: Drinking Water Sampled: 02/21/25 06:24:00									

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Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 18 TRE-SF-5A/Room 5A (Continued)</b> Lims Reference ID: AD10484-18 Matrix: Drinking Water <b>Sampled: 02/21/25 06:24:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:47	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 19 TRE-SB-14/Room 14</b> Lims Reference ID: AD10484-19 Matrix: Drinking Water <b>Sampled: 02/21/25 06:21:00</b>									
<b>Metals</b>									
Lead	11.7		1	1.00	µg/L	02/26/25 09:07	02/27/25 15:48	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 20 TRE-SB-16/Room 16</b> Lims Reference ID: AD10484-20 Matrix: Drinking Water <b>Sampled: 02/21/25 06:25:00</b>									
<b>Metals</b>									
Lead	10.8		1	1.00	µg/L	02/26/25 09:08	02/27/25 13:51	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 21 TRE-SB-7/Room 7</b> Lims Reference ID: AD10484-21 Matrix: Drinking Water <b>Sampled: 02/21/25 06:23:00</b>									
<b>Metals</b>									
Lead	9.70		1	1.00	µg/L	02/26/25 09:08	02/27/25 13:57	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 22 TRE-SB-9/Room 9</b> Lims Reference ID: AD10484-22 Matrix: Drinking Water <b>Sampled: 02/21/25 06:22:00</b>									
<b>Metals</b>									
Lead	30.5		1	1.00	µg/L	02/26/25 09:08	02/27/25 13:59	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 23 TRE-SB-18/Room 18</b> Lims Reference ID: AD10484-23 Matrix: Drinking Water <b>Sampled: 02/21/25 06:27:00</b>									
<b>Metals</b>									
Lead	13.2		1	1.00	µg/L	02/26/25 09:08	02/27/25 14:01	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 24 FB-LDW/Filled Blank</b> Lims Reference ID: AD10484-24 Matrix: Drinking Water <b>Sampled: 02/21/25 00:00:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	02/26/25 09:08	02/27/25 14:03	PL	EPA 200.8 (DA)/EPA 200.8

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**Certified Analyses included in this Report**

Analyte	Certifications
<b>EPA 200.8 in Drinking Water</b>	
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) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.



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

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**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct 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

AD10484

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

Project Name/No: 24-1066 Waterford Township Public Schools / Thomas Richards Elementary School Purchase Order: 040784

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: State of Connecticut (CT) must select project location:  Commercial (Taxable)  Residential (Non-Taxable)

Samples for Compliance?  Yes  No If Yes, for NPDES?  Yes  No Other (Specify) PWS ID: State Reporting Required?  Yes  No

Samples Collected by (Check One):  EMSL  CLIENT Samples Received Chilled?  Yes  No Sample(s) Temperature Upon Receipt (LAB ONLY)

Sampled By Name: Miguel Iena Sampled By Signature: Miguel Iena No. of Samples in Shipment: 24

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  3 Days  2 Days  1 Day

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
				DW=Drinking Water WW=Wastewater S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <i>Describe below in Special Instructions</i>	Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
See attached		<input checked="" type="checkbox"/>		W		<input checked="" type="checkbox"/>									

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

Reporting Requirements:  Results Only  Results and QC  Reduced Deliverables  HZresults EDD  Excel  Other (Describe Above)

Method of Shipment: Sample Condition Upon Receipt: Received on Ice?  Check if Yes: Relinquished by: Miguel Iena Date/Time: 2/21/25 Received by: M. Moneely Date/Time: 2/21/25 09:12pm

Controlled Document - COC-07 Chemistry R13 05/31/2024

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



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

0010484

### LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-1066		CLIENT: Waterford Township Public Schools			FACILITY: Thomas Richards Elementary School		
PO #: 040784		SAMPLER(S): <i>Miguel Jena</i>		DATE: <i>2/21/25</i>		ADDRESS: 934 Lincoln Avenue, Atco, NJ	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
1	TRE-SF-K1	Kitchen	5:50	Initial	Sink Faucet	250mL	
2	TRE-FO-K	Kitchen	5:51	Initial	Pot Filler	250mL	
3	TRE-SF-K	Kitchen	5:52	Initial	Sink Faucet	250mL	
4	TRE-FRIDGE-NURSE	Nurse's Office	5:54	Initial	Fridge	250mL	
5	TRE-IM-NURSE	Nurse's Office	5:56	Initial	Fridge Ice Machine	250mL	
6	TRE-EWSF-NURSE	Nurse's Office	5:57	Initial	Eyewash	250mL	
7	TRE-BF-CAFE	Cafeteria	5:59	Initial	Water Cooler	250mL	
8	TRE-WC-HGYM-L	Hall outside Gym (Left)	6:02	Initial	Water Cooler	250mL	
9	TRE-WC-HGYM-R	Hall outside Gym (Right)	6:03	Initial	Water Cooler	250mL	
10	TRE-SB-15	Room 15	6:05	Initial	Sink Bubbler	250mL	
11	TRE-SB-13	Room 13	6:07	Initial	Sink Bubbler	250mL	
12	TRE-WC-H6-R	Hall outside Boys & Girls Restroom by Room 6 (Right)	6:10	Initial	Water Cooler	250mL	
13	TRE-WC-H6-L	Hall outside Boys & Girls Restroom by Room 6 (Left)	6:12	Initial	Water Cooler	250mL	
14	TRE-SB-10	Room 10	6:14	Initial	Sink Bubbler	250mL	
15	TRE-WC-H10-L	Hall outside Room 10 (Left)	6:16	Initial	Water Cooler	250mL	
16	TRE-WC-H10-R	Hall outside Room 10 (Right)	6:18	Initial	Water Cooler	250mL	
17	TRE-SB-12	Room 12	6:19	Initial	Sink Bubbler	250mL	
18	TRE-SF-5A	Room 5A	6:24	Initial	Sink Faucet	250mL	
19	TRE-SB-14	Room 14	6:21	Initial	Sink Bubbler	250mL	

