

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012517223
LIMS Reference ID: AD17223
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: 25-248/Long Branch BOE - Morris

Customer PO: 041155
EMSL Sales Rep: Sheryl Steinmetz
Received: 04/15/2025 09:00
Reported: 04/29/2025 16:40

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: MOR-SL-BLRROM/Outside-Room 19 -Bottle Filler Lims Reference ID: AD17223-01 Matrix: Drinking Water Sampled: 04/15/25 11:00:00									
Metals									
Lead	ND		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:30	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-FP-KIT-1/Kitchen-Sink Lims Reference ID: AD17223-02 Matrix: Drinking Water Sampled: 04/15/25 11:02:00									
Metals									
Lead	1.35		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-11-2/Room 11 -Bubbler Lims Reference ID: AD17223-03 Matrix: Drinking Water Sampled: 04/15/25 11:03:00									
Metals									
Lead	1.60		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:38	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-12-3/Room 12 -Bubbler Lims Reference ID: AD17223-04 Matrix: Drinking Water Sampled: 04/15/25 11:04:00									
Metals									
Lead	4.57		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-WC-HLWY-5/Across Room 13 -Water Cooler Lims Reference ID: AD17223-05 Matrix: Drinking Water Sampled: 04/15/25 11:06:00									
Metals									
Lead	3.41		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-14-6/Room 14 -Bubbler Lims Reference ID: AD17223-06 Matrix: Drinking Water Sampled: 04/15/25 11:08:00									
Metals									
Lead	2.30		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:47	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-44-7/Room 44 -Bubbler Lims Reference ID: AD17223-07 Matrix: Drinking Water Sampled: 04/15/25 11:10:00									
Metals									
Lead	4.29		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:49	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-45-8/Room 45 -Bubbler Lims Reference ID: AD17223-08 Matrix: Drinking Water Sampled: 04/15/25 11:12:00									
Metals									
Lead	99.7	D	2	2.00	µg/L	04/22/25 10:14	04/23/25 20:17	JW1	EPA 200.8 (Dig)/EPA 200.8
Sample: MOR-WC-HLWYNRS-9/Across from Nurse -Water Cooler Lims Reference ID: AD17223-09 Matrix: Drinking Water Sampled: 04/15/25 11:14:00									
Metals									

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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: MOR-WC-HLWYNRS-9/Across from Nurse -Water Cooler (Continued) Lims Reference ID: AD17223-09 Matrix: Drinking Water Sampled: 04/15/25 11:14:00									
Metals (Continued)									
Lead	8.54		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:51	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-NS-NRSOFF-10/Nurse -Sink Lims Reference ID: AD17223-10 Matrix: Drinking Water Sampled: 04/15/25 11:16:00									
Metals									
Lead	3.40		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:53	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-TL-2-11/Staff Room -Sink Lims Reference ID: AD17223-11 Matrix: Drinking Water Sampled: 04/15/25 11:18:00									
Metals									
Lead	ND		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-3-12/Room 3 -Bubbler Lims Reference ID: AD17223-12 Matrix: Drinking Water Sampled: 04/15/25 11:19:00									
Metals									
Lead	1.10		1	1.00	µg/L	04/22/25 11:59	04/23/25 18:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-4-13/Room 4 -Bubbler Lims Reference ID: AD17223-13 Matrix: Drinking Water Sampled: 04/15/25 11:20:00									
Metals									
Lead	7.22		1	1.00	µg/L	04/24/25 15:10	04/25/25 14:20	JW1	EPA 200.8 (Dig)/EPA 200.8
Sample: MOR-DW-39-14/Room 39 -Bubbler Lims Reference ID: AD17223-14 Matrix: Drinking Water Sampled: 04/15/25 11:21:00									
Metals									
Lead	2.26		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:02	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-38-15/Room 38 -Bubbler Lims Reference ID: AD17223-15 Matrix: Drinking Water Sampled: 04/15/25 11:23:00									
Metals									
Lead	5.70		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:04	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-HLWY30-16/Across Room 30 -Bubbler Lims Reference ID: AD17223-16 Matrix: Drinking Water Sampled: 04/15/25 11:24:00									
Metals									
Lead	ND		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:10	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-34-17/Room 34 -Bubbler Lims Reference ID: AD17223-17 Matrix: Drinking Water Sampled: 04/15/25 11:26:00									
Metals									
Lead	102	D	2	2.00	µg/L	04/22/25 11:59	04/24/25 07:24	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: MOR-DW-34-17/Room 34 -Bubbler (Continued) Lims Reference ID: AD17223-17 Matrix: Drinking Water Sampled: 04/15/25 11:26:00									
Metals (Continued)									
Sample: MOR-DW-33-18/Room 33 -Bubbler Lims Reference ID: AD17223-18 Matrix: Drinking Water Sampled: 04/15/25 11:28:00									
Metals									
Lead	3.38		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-WC-HLWY24-19/Across Room 24-Water Cooler Lims Reference ID: AD17223-19 Matrix: Drinking Water Sampled: 04/15/25 11:31:00									
Metals									
Lead	1.41		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-28-20/Room 28 -Bubbler Lims Reference ID: AD17223-20 Matrix: Drinking Water Sampled: 04/15/25 11:33:00									
Metals									
Lead	1.71		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-DW-27-21/Room 27 -Bubbler Lims Reference ID: AD17223-21 Matrix: Drinking Water Sampled: 04/15/25 11:35:00									
Metals									
Lead	1.02		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:19	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-CR-41-23/Office 41 -Sink Lims Reference ID: AD17223-22 Matrix: Drinking Water Sampled: 04/15/25 11:37:00									
Metals									
Lead	2.35		1	1.00	µg/L	04/22/25 11:59	04/23/25 19:21	PL	EPA 200.8 (DA)/EPA 200.8
Sample: MOR-CR-41-23A/Office 81 -Sink Lims Reference ID: AD17223-23 Matrix: Drinking Water Sampled: 04/15/25 11:39:00									
Metals									
Lead	2.35		1	1.00	µg/L	04/22/25 12:02	04/24/25 18:26	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	2845.25	11/30/2025
NYSDOH	New York State Department of Health ELAP	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	05/01/2025
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
D	Analyte was reported from a dilution run.
(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
RCS	Respirable Crystalline Silica
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

AD 17223

Customer Information	Customer ID:				Billing 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		Country: US			City, State, Zip:		Country:								
	Phone: 856-840-8800					Phone:										
Email(s) for Report: nater@ttienv.com				Email(s) for Invoice:												
Project Name/No: 25-248/Long Branch BOE - Morris Purchase Order: 041155																
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: <i>Adam Fischer</i>				Sampled By Signature: <i>Adam Fischer</i>				No. of Samples in Shipment: 23								
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 Describe below in Special Instructions	Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:			
See attached		☒		DW	2 HNO3	☒										Needs preservative
Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)																
Needs HNO3																
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: <i>Adam F.</i>				Date/Time: <i>4/15/25 3:30</i>		Received by: <i>QD J...</i> <i>HNO3 added</i>						Date/Time: <i>4/15/25</i>				
Relinquished by:				Date/Time:		Received by:						Date/Time:				

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.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

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

AD 17223

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 25-248		CLIENT: Long Branch BOE			FACILITY: Morris Early Childhood Learning Center		
PO #: 091155		SAMPLER(S): Adam F.		DATE: 4/15/25		ADDRESS: 318 Morris Ave, Long Branch NJ 07740	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
0	MOR-SL-BLRROM	Boiler Room	Initial	Main	250mL	disregard the cross-out	
1	MOR-FP-KIT-1	Kitchen	11:00	Bottle Filler	250mL		
2	MOR-DW-11-2	Room 11	11:02	Sink	250mL		
3	MOR-DW-12-3	Room 12	11:03	Bubbler	250mL		
4	MOR-DW-12-3	Room 12	11:04	Bubbler	250mL		
4	MOR-DW-13-4	Room-13	Initial	Bubbler	250mL	removed	
5	MOR-WC-HLWY-5	Across Room 13	11:06	Water Cooler	250mL		
6	MOR-DW-14-6	Room 14	11:08	Bubbler	250mL		
7	MOR-DW-44-7	Room 44	11:10	Bubbler	250mL	Low volume	
8	MOR-DW-45-8	Room 45	11:12	Bubbler	250mL	particulates	
9	MOR-WC-HLWYNRS-9	Across from Nurse	11:14	Water Cooler	250mL		
10	MOR-NS-NRSOFF-10	Nurse	11:16	Sink	250mL		
11	MOR-TL-2-11	Staff Room	11:18	Sink	250mL		
12	MOR-DW-3-12	Room 3	11:19	Bubbler	250mL		
13	MOR-DW-4-13	Room 4	11:20	Bubbler	250mL		
14	MOR-DW-39-14	Room 39	11:21	Bubbler	250mL		
15	MOR-DW-38-15	Room 38	11:23	Bubbler	250mL		
16	MOR-DW-HLWY30-16	Across room 30	11:24	Bubbler	250mL		
17	MOR-DW-34-17	Room 34	11:26	Bubbler	250mL	Low Flow	
18	MOR-DW-33-18	Room 33	11:28	Bubbler	250mL		



LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

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