



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ 08077  
Telephone: 856-858-4800  
<http://www.EMSL.com>

**LIMS Order** 0100095  
**EMSL Order ID** 012400095

1/6/2025

TTI Environmental, Inc.  
1253 N Church St  
Moorestown, NJ 08054

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/18/2024  
The results are tabulated on the attached pages for the following client designated project:

**24-977 Pemberton Township Schools/Samuel Busansky School**

The reference number for these samples is EMSL Order #: 0100095. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact the lab at 856-858-4800.

**Owen McKenna, Laboratory Director**

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.

NELAP Certification #: **03036**

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.



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**Attention:** TTI Environmental, Inc.  
1253 N Church St  
Moorestown, NJ 08054

**Project Name:** 24-977 Pemberton Township Schools/Samuel Busansky School  
**Received:** December 18, 2024  
**Reported:** January 6, 2025

### Analytical Results

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
Sample ID: 1 BDF1		LIMS ID: 0100095-01			Matrix: Drinking Water		Collected:	12/18/25	
Lead	ND		1	1.00	µg/L	12/20/2024	12/31/2024 12:31	JW	EPA 200.8
Sample ID: 2 BDF2		LIMS ID: 0100095-02			Matrix: Drinking Water		Collected:	12/18/25	
Lead	1.72		1	1.00	µg/L	12/20/2024	12/31/2024 12:37	JW	EPA 200.8
Sample ID: 3 BDF3		LIMS ID: 0100095-03			Matrix: Drinking Water		Collected:	12/18/25	
Lead	ND		1	1.00	µg/L	12/20/2024	12/31/2024 12:40	JW	EPA 200.8
Sample ID: 4 BDF4		LIMS ID: 0100095-04			Matrix: Drinking Water		Collected:	12/18/25	
Lead	ND		1	1.00	µg/L	12/20/2024	12/31/2024 12:42	JW	EPA 200.8
Sample ID: 5 BDF5		LIMS ID: 0100095-05			Matrix: Drinking Water		Collected:	12/18/25	
Lead	ND		1	1.00	µg/L	12/20/2024	12/31/2024 12:44	JW	EPA 200.8
Sample ID: 6 BDF6		LIMS ID: 0100095-06			Matrix: Drinking Water		Collected:	12/18/25	
Lead	ND		1	1.00	µg/L	12/20/2024	12/31/2024 12:51	JW	EPA 200.8
Sample ID: 11 BS1		LIMS ID: 0100095-07			Matrix: Drinking Water		Collected:	12/18/25	
Lead	2.86		1	1.00	µg/L	12/20/2024	12/31/2024 12:53	JW	EPA 200.8
Sample ID: 12 BS2		LIMS ID: 0100095-08			Matrix: Drinking Water		Collected:	12/18/25	
Lead	1.58		1	1.00	µg/L	12/20/2024	12/31/2024 12:56	JW	EPA 200.8
Sample ID: 13 BS3		LIMS ID: 0100095-09			Matrix: Drinking Water		Collected:	12/18/25	
Lead	3.83		1	1.00	µg/L	12/20/2024	12/31/2024 12:58	JW	EPA 200.8
Sample ID: 14 BS4		LIMS ID: 0100095-10			Matrix: Drinking Water		Collected:	12/18/25	
Lead	8.23		1	1.00	µg/L	12/20/2024	12/31/2024 1:00:	JW	EPA 200.8
Sample ID: 15 BS5		LIMS ID: 0100095-11			Matrix: Drinking Water		Collected:	12/18/25	
Lead	61.32	E	1	1.00	µg/L	12/20/2024	12/31/2024 1:03:	JW	EPA 200.8
Sample ID: 16 BS6		LIMS ID: 0100095-12			Matrix: Drinking Water		Collected:	12/18/25	
Lead	2.75		1	1.00	µg/L	12/20/2024	12/31/2024 1:09:	JW	EPA 200.8
Sample ID: 17 BS7		LIMS ID: 0100095-13			Matrix: Drinking Water		Collected:	12/18/25	
Lead	1.14		1	1.00	µg/L	12/20/2024	12/31/2024 1:12:	JW	EPA 200.8



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**Reported:** January 6, 2025

### Analytical Results

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
<b>Sample ID:</b> 18 BS8		<b>LIMS ID:</b> 0100095-14		<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/18/25			
<b>Lead</b>	1.93		1	1.00	µg/L	12/20/2024	12/31/2024 1:19:	JW	EPA 200.8
<b>Sample ID:</b> 19 BS9		<b>LIMS ID:</b> 0100095-15		<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/18/25			
<b>Lead</b>	ND		1	1.00	µg/L	12/20/2024	12/31/2024 1:21:	JW	EPA 200.8



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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 a dual column analysis.
NR	Spike/Surrogate show no recovery.
ND	Analyte was NOT DETECTED at or above the reporting limit.
E	Exceedance of project limit.
RL	Reporting Limit
MDL	Method Detection Limit
Q	Qualifier



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### Certifications

Code	Description	Number	Expires
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/25
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/24
NYSDOH	New York Department of Public Health	10872	04/01/25
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/25
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/26
California ELAP	California Water Boards	1877	06/30/25
AIHA ELAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/25
A2LA	A2LA Environmental Certificate	2845.01	07/31/26



EMSL ANALYTICAL, INC.

## Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

01-95

EMSL Analytical, Inc.  
200 Rt. 130 N  
Cinnaminson, NJ 08077PHONE: (800) 220-3675  
EMAIL: EnvChemistry2@EMSL.com

Customer Information		Billing Information	
Customer ID:		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:	
Country:	US	Country:	
Phone:	856-840-8800	Phone:	
Email(s) for Report:	timpp@ttienv.com	Email(s) for Invoice:	

Project Name/No: 24-977 Pemberton Township Schools/Samuel Busansky School

Purchase Order: 040219

EMSL LIMS Project ID:

US State where samples collected:

NJ

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)

Samples Collected by (Check One):

☐ EMSL☒ CLIENT

Samples Received Chilled?

☐ Yes☐ No

Sample(s) Temperature Upon Receipt (LAB ONLY)

No. of Samples in Shipment:

3 15

Sampled By Name:

Mark Shuts

Sampled By Signature: Mark Shuts

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

List Test(s) Needed (Write in test below, then check on sample line):

Client Sample ID

Comp

Grab

Date / Time Collected

Matrix	Preservative
DW=Drinking Water	1 HCL
WW=Wastewater	2 HNO3
S=Soil	3 H2SO4
A=Air	4 ICE
SL=Sludge	5 Other
O=Other	Describe below in Special Instructions

Test 1: Lead

Test 2:

Test 3:

Test 4:

Test 5:

Test 6:

Test 7:

Test 8:

Comments

See attached

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

Rec'd Pops.

Reporting Requirements:

☒ Results Only☐ Results and QC☐ Reduced Deliverables☐ HZ results EDD☒ Excel

Sample Condition Upon Receipt:

☐ Other (Describe Above)

Method of Shipment:

Drop off

Relinquished by:

M/and Shuts

Date/Time:

12/18/24

Received by:

Mormely

Date/Time:

12/18/24 0900

Relinquished by:

M/and Shuts

Date/Time:

12/18/24

Received by:

Mormely

Date/Time:

12/18/24 0900

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





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

6195

## LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-977		CLIENT: Pemberton Twp BOE		FACILITY: Busansky Elementary School		
PO #: 040219		SAMPLER(S): Mark Shets		DATE: 12/18/24		
				ADDRESS: 16 Scrapetown Road, Pemberton, NJ 08068		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc.
1	BDF1 Hallway @ RM 306	6:44	Initial	Drinking Fountain	250ml	Low Flow
2	BDF2 Hallway @ RM 305	6:47	Initial	Drinking Fountain	250ml	
3	BDF3 Hallway @ RM 308	6:48	Initial	Drinking Fountain	250ml	
4	BDF4 Hallway @ RM 302	6:50	Initial	Drinking Fountain	250ml	
5	BDF5 Hallway @ RM 310 @ RM 116	6:59	Initial	Drinking Fountain	250ml	out of service
6	BDF6 Hallway @ RM 104 @ RM 109	7:00	Initial	Drinking Fountain	250ml	out of service
7	BDF7 Hallway		Initial	Drinking Fountain	250ml	out of service
8	BDF8 Hallway		Initial	Drinking Fountain	250ml	out of service
9	BIM1 Nurse		Initial	Ice Machine	250ml	Does not exist
10	BIM2 Kitchen		Initial	Ice Machine	250ml	Does not exist
11	BS1 Nurse	7:04	Initial	Sink	250ml	
12	BS2 Room 309	6:57	Initial	Sink	250ml	
13	BS3 Room 308	6:56	Initial	Sink	250ml	
14	BS4 Room 307	6:55	Initial	Sink	250ml	
15	BS5 Library	7:02	Initial	Sink	250ml	
16	BS6 Kitchen	6:53	Initial	Sink	250ml	
17	BS7 Kitchen	6:52	Initial	Sink	250ml	
18	BS8 Kitchen	6:51	Initial	Sink	250ml	
19	BS9 Faculty Room	6:45	Initial	Sink	250ml	