



EMSL Analytical, Inc.

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

LIMS Order 0100101
EMSL Order ID 012400101

1/3/2025

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 12/19/2024
The results are tabulated on the attached pages for the following client designated project:

24-977 Pemberton Township Schools/Fort Dix Elementary School

The reference number for these samples is EMSL Order #: 0100101. 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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LIMS Order 0100101
EMSL Order ID 012400101

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

Project Name: 24-977 Pemberton Township Schools/Fort Dix Elementary School
Received: December 19, 2024
Reported: January 3, 2025

Analytical Results

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
Sample ID: FDEDF-1		LIMS ID: 0100101-01			Matrix: Drinking Water		Collected:	01/01/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 9:46:	JW	EPA 200.8
Sample ID: 2 FDEDF-2		LIMS ID: 0100101-02			Matrix: Drinking Water		Collected:	01/02/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 9:53:	JW	EPA 200.8
Sample ID: 3 FDEDF-3		LIMS ID: 0100101-03			Matrix: Drinking Water		Collected:	01/03/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 9:55:	JW	EPA 200.8
Sample ID: 4 FDEDF-4		LIMS ID: 0100101-04			Matrix: Drinking Water		Collected:	01/04/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 9:57:	JW	EPA 200.8
Sample ID: 5 FDEDF-5		LIMS ID: 0100101-05			Matrix: Drinking Water		Collected:	01/05/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 10:00	JW	EPA 200.8
Sample ID: 6 FDEDF-6		LIMS ID: 0100101-06			Matrix: Drinking Water		Collected:	01/06/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 10:07	JW	EPA 200.8
Sample ID: 7 FDEDF-7		LIMS ID: 0100101-07			Matrix: Drinking Water		Collected:	01/07/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 10:09	JW	EPA 200.8
Sample ID: 8 FDEC-1		LIMS ID: 0100101-08			Matrix: Drinking Water		Collected:	01/08/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 10:11	JW	EPA 200.8
Sample ID: 9 FDEC-2		LIMS ID: 0100101-09			Matrix: Drinking Water		Collected:	01/09/24	
Lead	2.11		1	1.00	µg/L	12/23/2024	12/30/2024 10:13	JW	EPA 200.8
Sample ID: 10 FDEC-3		LIMS ID: 0100101-10			Matrix: Drinking Water		Collected:	01/10/24	
Lead	1.42		1	1.00	µg/L	12/23/2024	12/30/2024 10:16	JW	EPA 200.8
Sample ID: 8 FDEC-4		LIMS ID: 0100101-11			Matrix: Drinking Water		Collected:	01/11/24	
Lead	1.25		1	1.00	µg/L	12/23/2024	12/30/2024 10:18	JW	EPA 200.8
Sample ID: 12 FDES-6		LIMS ID: 0100101-12			Matrix: Drinking Water		Collected:	01/12/24	
Lead	9.79		1	1.00	µg/L	12/23/2024	12/30/2024 10:25	JW	EPA 200.8
Sample ID: 13 FDES-5		LIMS ID: 0100101-13			Matrix: Drinking Water		Collected:	01/13/24	
Lead	6.31		1	1.00	µg/L	12/23/2024	12/30/2024 10:27	JW	EPA 200.8



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Received: December 19, 2024
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Analytical Results

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
Sample ID: 14 FDES-4		LIMS ID:	0100101-14		Matrix:	Drinking Water	Collected:	01/14/24	
Lead	4.01		1	1.00	µg/L	12/23/2024	12/30/2024 10:34	JW	EPA 200.8
Sample ID: 15 FDES-3		LIMS ID:	0100101-15		Matrix:	Drinking Water	Collected:	01/15/24	
Lead	4.02		1	1.00	µg/L	12/23/2024	12/30/2024 10:36	JW	EPA 200.8
Sample ID: 16 FDES-2		LIMS ID:	0100101-16		Matrix:	Drinking Water	Collected:	01/16/24	
Lead	4.49		1	1.00	µg/L	12/23/2024	12/30/2024 10:39	JW	EPA 200.8
Sample ID: 17 FDES-1		LIMS ID:	0100101-17		Matrix:	Drinking Water	Collected:	01/17/24	
Lead	21.41	E	1	1.00	µg/L	12/23/2024	12/30/2024 10:41	JW	EPA 200.8
Sample ID: 18 FDIM-1		LIMS ID:	0100101-18		Matrix:	Drinking Water	Collected:	01/18/24	
Lead	ND		1	1.00	µg/L	12/23/2024	12/30/2024 10:43	JW	EPA 200.8



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

Project Name: 24-977 Pemberton Township Schools/Fort Dix Elem
Received: December 19, 2024
Reported: January 3, 2025

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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Project Name: 24-977 Pemberton Township Schools/Fort Dix Elem
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Reported: January 3, 2025

Notes and Definitions

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



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 24-977		CLIENT: Pemberton Township BOE		FACILITY: Fort Dix Elementary School		ADDRESS: 1199 Julinstown Road, Fort Dix, NJ 08640	
PO #: 040219		SAMPLER(S): <i>Mark Sheets</i>		DATE: 12/19/24			
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc.	
1	FDEDF-1 MPR	5:29	Initial	Drinking Fountain	250mL		
2	FDEDF-2 Hallway by Nurse	5:15	Initial	Drinking Fountain	250mL		
3	FDEDF-3 Hallway by RM. 5	5:18	Initial	Drinking Fountain	250mL		
4	FDEDF-4 Hallway by RM. 12	5:22	Initial	Drinking Fountain	250mL		
5	FDEDF-5 Hallway by RM. 16	5:25	Initial	Drinking Fountain	250mL		
6	FDEDF-6 Hallway by RM. 18	5:26	Initial	Drinking Fountain	250mL		
7	FDEDF-7 Gym	5:30	Initial	Drinking Fountain	250mL		
8	FDEC-1 Room 1	5:19	Initial	Sink Combo	250mL		
9	FDEC-2 Room 2	5:21	Initial	Sink Combo	250mL		
10	FDEC-3 Room 23	5:28	Initial	Sink Combo	250mL		
11	FDEC-4 Room 22	5:24	Initial	Sink Combo	250mL		
12	FDES-6 Library Work Room	5:24	Initial	Sink	250mL		
13	FDES-5 Teacher's Room	5:13	Initial	Sink	250mL		
14	FDES-4 Nurse	5:16	Initial	Sink	250mL		
15	FDES-3 Kitchen	5:10	Initial	Sink	250mL		
16	FDES-2 Kitchen	5:11	Initial	Sink	250mL		
17	FDES-1 Kitchen	5:11	Initial	Sink	250mL		
18	FDIM-1 Kitchen	5:12	Initial	Ice Machine	250mL		
19	FDIM-2 Attose		Initial	Ice Machine	250mL	Not Sampled	



EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

01-00101

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

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

Customer Information		Billing Information	
Customer ID:	TTI Environmental, Inc	Billing ID:	Same
Company Name:	Tim Popp	Company Name:	Same
Contact Name:	1253 N Church St	Billing Contact:	
Street Address:	Moorestown, NJ 08054	Street Address:	
City, State, Zip:	856-840-8800	City, State, Zip:	
Phone:	timp@ttienv.com	Country:	US
Email(s) for Report:		Country:	
		State of Connecticut (CT) must select project location:	
		Commercial (Taxable)	
		Residential (Non-Taxable)	
		State Reporting Required?	
		Yes	
		No	

Project Name: **24-977 Pemberton Township Schools/Fort Dix Elementary School** Purchase Order: **040219**

EMSL LIMS Project ID: _____

(If applicable, EMSL will provide)

US State where samples collected: **NJ**

State of Connecticut (CT) must select project location:

Commercial (Taxable) Residential (Non-Taxable)

State Reporting Required?

Yes No

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) _____

Sampled By Name: **Mark Skots** Sampled By Signature: *Mark Skots*

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

No. of Samples in Shipment: **2, 18**

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"/>	DW	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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: **Drop off**

Relinquished by: *Mark Skots* Date/Time: **12/19/24 8:30A**

Received by: *Colleen Palumbo* Date/Time: **12/19/24 9:40A**

Received on Ice? Check if Yes: