



**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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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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**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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### 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			
PO #: 040219		SAMPLER(S): <i>Mark Sheets</i>		DATE: <i>12/19/24</i>			
ADDRESS: 1199 Julietstown Road, Fort Dix, NJ 08640		Sample ID		Location/Description			
Time		Sample Type: Initial Flush (30sec / 15min)		Outlet Type:			
Volume		Notes: Discolored, Odor, Low Flow, Etc.					
1	FDEDE-1	MPR	5:29	Initial	Drinking Fountain	250mL	
2	FDEDE-2	Hallway by Nurse	5:15	Initial	Drinking Fountain	250mL	
3	FDEDE-3	Hallway by RM. 5	5:18	Initial	Drinking Fountain	250mL	
4	FDEDE-4	Hallway by RM. 12	5:22	Initial	Drinking Fountain	250mL	
5	FDEDE-5	Hallway by RM. 16	5:25	Initial	Drinking Fountain	250mL	
6	FDEDE-6	Hallway by RM. 18	5:26	Initial	Drinking Fountain	250mL	
7	FDEDE-7	Gym	5:30	Initial	Drinking Fountain	250mL	
8	FDECE-1	Room 1	5:19	Initial	Sink Combo	250mL	
9	FDECE-2	Room 2	5:21	Initial	Sink Combo	250mL	
10	FDECE-3	Room 23	5:28	Initial	Sink Combo	250mL	
11	FDECE-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	Kitchen		Initial	Ice Machine	250mL	Not Sampled





## EMSL Order Number / Lab Use Only

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200 Rt. 130 N  
Cinnaminson, NJ 08077

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

Customer Information			
Customer ID:			
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	
Billing Information			
Billing ID:			
Company Name:		Same	
Billing Contact:			
Street Address:			
City, State, Zip:			
Phone:			
Email(s) for Invoice:			

Project Name/NO: <b>24-977 Pemberton Township Schools/Fort Dix Elementary School</b>		Purchase Order: <b>040219</b>
EMSL LIMS Project ID: <small>(if applicable, EMSL will provide)</small>		US State where samples collected: <b>NJ</b>
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) _____
Samples Collected by (Check One): <input type="checkbox"/> EMSL <input checked="" type="checkbox"/> CLIENT	Samples Received Chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No	PWS ID: _____
Sampled By Name: <b>Mark Shuts</b>	Sampled By Signature: <b>Mark Shuts</b>	State of Connecticut (C/T) must select project location: Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) <input type="checkbox"/>
Turn-Around-Time (TAT)	Standard Turn-Around-Time:	State Reporting Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> 2 Weeks	The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal.	Sample(s) Temperature Upon Receipt (LAB ONLY)
<input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day	No. of Samples in Shipment: <b>218</b>	

  

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix <small>DW=Drinking Water WW=Wastewater S=Soil A=Air SL=Sludge O=Other</small>	Preservative <small>1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe below in Special Instructions</small>	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	2 HNO3	<input checked="" type="checkbox"/>									

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

  

Reporting Requirements:	<input checked="" type="checkbox"/> Results Only	<input type="checkbox"/> Results and QC	<input type="checkbox"/> Reduced Deliverables	<input type="checkbox"/> Hzresults EDD	<input checked="" type="checkbox"/> Excel	<input type="checkbox"/> Other (Describe Above)
Method of Shipment:	<b>Drop off</b>					
Relinquished by:	<b>Mark Shuts</b>		Date/Time:	<b>12/19/24 8:30A</b>		
Received by:			Date/Time:			
Relinquished by:			Date/Time:			
Received on Ice?	<input type="checkbox"/>					
Check if Yes:	<input type="checkbox"/>					