

## 2021-2022 Results Summary Lead in Water Results

**School Name: Thomas Jefferson Middle School**

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
1BF	39-0502-TJ01	WF/Filling Station in cafeteria (filler)	ND	No
2BB	39-0502-TJ02	WF/Filling Station in cafeteria (bubbler)	ND	No
3WF	39-0502-TJ03	WF in cafeteria	2.67	No
4WF	39-0502-TJ04	WF outside girl's locker room	ND	No
5WF	39-0502-TJ05	WF inside girl's locker room	22.9	Yes
6WF	39-0502-TJ06	WF inside boy's locker room	2.35	No
7WF	39-0502-TJ07	WF next to custodial room	14	No
10WF	39-0502-TJ08	WF across from main/attendance office	26.4	Yes
11WF	39-0502-TJ09	WF across from Rm 107	2.59	No
14WF	39-0502-TJ10	WF across from library	82.8	Yes
15WF	39-0502-TJ11	WF next to Rm 214	1.96	No
BLANK	39-0502-TJ12	Field Blank	ND	No
16BF	56-0609-TJ01	BF Inside Girl's Locker Room	ND	No
5WF	56-0609-TJ02	Restesting WF Inside Girl's Locker Room	ND	No
17BF	56-0609-TJ03	BF across from main office	ND	No
10WF	56-0609-TJ04	Restesting WF Bubbler across from main office	ND	No
18BF	56-0609-TJ05	BF across from library	ND	No
14WF	56-0609-TJ06	Restesting WF across from library	ND	No
BLANK	56-0609-TJ07	Restesting DI Blank	ND	No

Action Level (AL)  $\geq 15.5$  parts per billion (ppb)



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**Tom Pruno  
Environmental Design, Inc.  
5434 King Avenue  
Suite 101  
Pennsauken, NJ 08109**

5/19/2022

Phone: (856) 616-9516

Fax: (586) 616-9517

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/3/2022. The results are tabulated on the attached data pages for the following client designated project:

**Teaneck Public Schools - Thomas Jefferson Middle School /  
Project #: PR-211214-1912**

The reference number for these samples is EMSL Order #012207105. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry 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 Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012207105

CustomerID: EDI50

CustomerPO:

ProjectID:

Attn: **Tom Pruno**  
**Environmental Design, Inc.**  
**5434 King Avenue**  
**Suite 101**  
**Pennsauken, NJ 08109**

Phone: (856) 616-9516  
 Fax: (586) 616-9517  
 Received: 5/3/2022 01:00 PM

Project: Teaneck Public Schools - Thomas Jefferson Middle School / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 39-0502-TJ01 **Collected:** 5/2/2022 **Lab ID:** 012207105-0001  
 WF/Filling Station in Cafeteria (Filler) 10:35:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:25

**Client Sample Description** 39-0502-TJ02 **Collected:** 5/2/2022 **Lab ID:** 012207105-0002  
 WF/Filling Station in Cafeteria (Bubbler) 10:36:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:30

**Client Sample Description** 39-0502-TJ03 **Collected:** 5/2/2022 **Lab ID:** 012207105-0003  
 WF in Cafeteria 10:37:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.67	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:31

**Client Sample Description** 39-0502-TJ04 **Collected:** 5/2/2022 **Lab ID:** 012207105-0004  
 WF Outside Girl's Locker Room 10:39:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:33

**Client Sample Description** 39-0502-TJ05 **Collected:** 5/2/2022 **Lab ID:** 012207105-0005  
 WF Inside Girl's Locker Room 10:40:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	22.9	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:34

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012207105

CustomerID: EDI50

CustomerPO:

ProjectID:

Attn: **Tom Pruno**  
**Environmental Design, Inc.**  
**5434 King Avenue**  
**Suite 101**  
**Pennsauken, NJ 08109**

Phone: (856) 616-9516  
Fax: (586) 616-9517  
Received: 5/3/2022 01:00 PM

Project: Teaneck Public Schools - Thomas Jefferson Middle School / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 39-0502-TJ06  
WF Inside Boy's Locker Room  
**Collected:** 5/2/2022 10:42:00 AM  
**Lab ID:** 012207105-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.35	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:36

**Client Sample Description** 39-0502-TJ07  
WF Next to Custodial Room  
**Collected:** 5/2/2022 10:45:00 AM  
**Lab ID:** 012207105-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	14.0	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:38

**Client Sample Description** 39-0502-TJ08  
WF Across from Main/Attendance Office  
**Collected:** 5/2/2022 10:49:00 AM  
**Lab ID:** 012207105-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	26.4	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:39

**Client Sample Description** 39-0502-TJ09  
WF Across from Rm 107  
**Collected:** 5/2/2022 10:51:00 AM  
**Lab ID:** 012207105-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.59	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:44

**Client Sample Description** 39-0502-TJ10  
WF Across from Library  
**Collected:** 5/2/2022 10:55:00 AM  
**Lab ID:** 012207105-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	82.8	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:45

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012207105

CustomerID: EDI50

CustomerPO:

ProjectID:

Attn: **Tom Pruno**  
**Environmental Design, Inc.**  
**5434 King Avenue**  
**Suite 101**  
**Pennsauken, NJ 08109**

Phone: (856) 616-9516  
Fax: (586) 616-9517  
Received: 5/3/2022 01:00 PM

Project: Teaneck Public Schools - Thomas Jefferson Middle School / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 39-0502-TJ11 **Collected:** 5/2/2022 **Lab ID:** 012207105-0011  
WF Next to Rm 214 10:57:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.96	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:47

**Client Sample Description** 39-0502-TJ12 **Collected:** 5/2/2022 **Lab ID:** 012207105-0012  
Field Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:52

**Definitions:**

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results



# Environmental Design Inc.

Professional Environmental Consultants

## Lead (Pb) in Water Sampling Chain of Custody

EMSL Order ID (Lab Use Only):

012207105

<b>Company:</b>	Environmental Design Inc. (EDI-50)	<b>EMSL Bill To:</b>	EDI-50
<b>Street:</b>	5434 King Avenue, Suite 101	<b>Phone:</b>	856-616-9516
<b>City/State/Zip:</b>	Pennsauken, NJ 08109	<b>Fax:</b>	856-616-9519
<b>Send Report To:</b>	Tom Pruno	<b>Send Results To:</b>	<a href="mailto:tp@editesting.com">tp@editesting.com</a> / <a href="mailto:mh@editesting.com">mh@editesting.com</a>
<b>State Samples Taken:</b>	NJ	<b>Turnaround Time (TAT):</b>	2 Weeks

Matrix	Method	Instrument	Reporting Limit	Preservative
Drinking Water (Preserved w/HNO <sub>3</sub> pH <2)	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	Nitric acid
<b>EDI Client/Site:</b>	Teaneck Public Schools – Thomas Jefferson Middle School		<b>EDI Project #:</b>	PR-211214-1912
<b>Special Instructions:</b> ** Please provide Excel Data File as well as Standard Report **				
Email Results to: <a href="mailto:tp@editesting.com">tp@editesting.com</a> / <a href="mailto:mh@editesting.com">mh@editesting.com</a>				

Sample #	Sample Description/Location	Volume	Date/Time Sampled
39-0502-TJ01	WF/Filling Station in cafeteria (filler)	250 mL	5/2/2022 10:35 AM
39-0502-TJ02	WF/Filling Station in cafeteria (bubbler)	250 mL	5/2/2022 10:36 AM
39-0502-TJ03	WF in cafeteria	250 mL	5/2/2022 10:37 AM
39-0502-TJ04	WF outside girl's locker room	250 mL	5/2/2022 10:39 AM
39-0502-TJ05	WF inside girl's locker room	250 mL	5/2/2022 10:40 AM
39-0502-TJ06	WF inside boy's locker room	250 mL	5/2/2022 10:42 AM
39-0502-TJ07	WF next to custodial room	250 mL	5/2/2022 10:45 AM
39-0502-TJ08	WF across from main/attendance office	250 mL	5/2/2022 10:49 AM
39-0502-TJ09	WF across from Rm 107	250 mL	5/2/2022 10:51 AM
39-0502-TJ10	WF across from library	250 mL	5/2/2022 10:55 AM
39-0502-TJ11	WF next to Rm 214	250 mL	5/2/2022 10:57 AM
39-0502-TJ12	Field Blank	250 mL	

<b>Relinquished By:</b> <i>Melanie Hughes</i>	<b>Received By:</b> <i>[Signature]</i>
<b>Date:</b> 5/3/22	<b>Date:</b> <i>5/4/22</i>
<b>Time:</b>	<b>Time:</b> <i>1:00</i>
<b>Sampler:</b> Sierra Acevedo	<b>Total Samples:</b> 12
	<b>Page:</b> 1 of 1



EDI is a Service Disabled Veteran Owned Small Business!

*Edlyn 5/3/22 13:00 pm*

*11:25 AM, Desk use, H203 ADDED 5/3/22 @ 13:25 PM EL*





**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**Tom Pruno  
Environmental Design, Inc.  
5434 King Avenue  
Suite 101  
Pennsauken, NJ 08109**

6/21/2022

Phone: (856) 616-9516

Fax: (586) 616-9517

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/10/2022. The results are tabulated on the attached data pages for the following client designated project:

**Teaneck BOE - Thomas Jefferson M.S. Re-sampling / Project #:  
PR-211214-1912**

The reference number for these samples is EMSL Order #012209162. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry 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 Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012209162

CustomerID: EDI50

CustomerPO:

ProjectID:

Attn: **Tom Pruno**  
**Environmental Design, Inc.**  
**5434 King Avenue**  
**Suite 101**  
**Pennsauken, NJ 08109**

Phone: (856) 616-9516  
Fax: (586) 616-9517  
Received: 06/10/22 11:55 AM

Project: Teaneck BOE - Thomas Jefferson M.S. Re-sampling / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 58-0609-TJ01  
BF Inside Girl's Locker Room

**Collected:** 6/9/2022 6:20:00 AM

**Lab ID:** 012209162-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	---------------------	-------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:25 VD
-------	------	----	-----------	--------------	-------------------

**Client Sample Description** 58-0609-TJ02  
WF Bubbler Inside Girl's Locker Room

**Collected:** 6/9/2022 6:20:00 AM

**Lab ID:** 012209162-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	---------------------	-------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:27 VD
-------	------	----	-----------	--------------	-------------------

**Client Sample Description** 58-0609-TJ03  
BF Across From Main Office

**Collected:** 6/9/2022 6:26:00 AM

**Lab ID:** 012209162-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	---------------------	-------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:28 VD
-------	------	----	-----------	--------------	-------------------

**Client Sample Description** 58-0609-TJ04  
WB Bubbler Across from Main Office

**Collected:** 6/9/2022 6:26:00 AM

**Lab ID:** 012209162-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	---------------------	-------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:30 VD
-------	------	----	-----------	--------------	-------------------

**Client Sample Description** 58-0609-TJ05  
BF Across from Library

**Collected:** 6/9/2022 6:29:00 AM

**Lab ID:** 012209162-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	---------------------	-------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:32 VD
-------	------	----	-----------	--------------	-------------------



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012209162

CustomerID: EDI50

CustomerPO:

ProjectID:

Attn: **Tom Pruno**  
**Environmental Design, Inc.**  
**5434 King Avenue**  
**Suite 101**  
**Pennsauken, NJ 08109**

Phone: (856) 616-9516  
Fax: (586) 616-9517  
Received: 06/10/22 11:55 AM

Project: Teaneck BOE - Thomas Jefferson M.S. Re-sampling / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 58-0609-TJ06 **Collected:** 6/9/2022 **Lab ID:** 012209162-0006  
WF Bubbler Across From Library 6:29:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	------------------------	----------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:33 VD
-------	------	----	-----------	--------------	-------------------

**Client Sample Description** 58-0609-TJ07 **Collected:** **Lab ID:** 012209162-0007  
DI Water Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
--------	-----------	--------	----------	------------------------	----------------------------

**METALS**

200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	06/20/22 13:35 VD
-------	------	----	-----------	--------------	-------------------

**Definitions:**

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results

### Professional Environmental Consultants

EMSL Order ID (Lab Use Only): 012209162

Rev. James E.  
owned Small Business!  
Blank - #203 added 6/10 @ 14.25 ea