

## 2021-2022 Results Summary Lead in Water Results

**School Name: Whittier Elementary School**

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
1BF	39-0502-W01	WF/ Filling Station next to Rm 129 (Nurse's Office) (filler)	ND	No
2BB	39-0502-W02	WF/ Filling Station next to Rm 129 (Nurse's Office) (bubbler)	ND	No
3WF	39-0502-W03	WF next to Rm 124	1.56	No
4WF	39-0502-W04	WF next to Rm 102 & 103	2.17	No
5WF	39-0502-W05	WF next to Rm 108	1.82	No
6BF	39-0502-W06	WF/Filling Station (filler)	ND	No
7BB	39-0502-W07	WF/Filling Station (bubbler)	ND	No
8S	39-0502-W08	Cafeteria/Kitchen Sink (Rm 115)	ND	No
9S	39-0502-W09	WF next to Rm 216	ND	No
10WF	39-0502-W10	WF next to Rm 207	3.63	No
11WF	39-0502-W11	WF next to Rm 203	3.9	No
12WF	39-0502-W12	WF next to Rm 227	4.49	No
13WF	39-0502-W13	WF next to Rm 222	ND	No
BLANK	39-0502-W14	Field Blank	ND	No

Action Level (AL) ≥15.5 parts per billion (ppb)



# Environmental Design Inc.

Professional Environmental Consultants

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

EMSL Order ID (Lab Use Only): 012207104

<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 – Whittier Elementary School		<b>EDI/Project #:</b>	PR-211214-1912
<b>Special Instructions:</b> ** Please provide Excel Data File as well as Standard Report **				
<b>Email Results to:</b> <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-W01	WF/ Filling Station next to Rm 129 (Nurse's Office) (filler)	250 mL	5/2/2022 12:18 PM
39-0502-W02	WF/ Filling Station next to Rm 129 (Nurse's Office) (bubbler)	250 mL	5/2/2022 12:19 PM
39-0502-W03	WF next to Rm 124	250 mL	5/2/2022 12:21 PM
39-0502-W04	WF next to Rm 102 & 103	250 mL	5/2/2022 12:22 PM
39-0502-W05	WF next to Rm 108	250 mL	5/2/2022 12:23 PM
39-0502-W06	WF/Filling Station (filler)	250 mL	5/2/2022 12:24 PM
39-0502-W07	WF/Filling Station (bubbler)	250 mL	5/2/2022 12:25 PM
39-0502-W08	Cafeteria/Kitchen Sink (Rm 115)	250 mL	5/2/2022 12:26 PM
39-0502-W09	WF next to Rm 216	250 mL	5/2/2022 12:31 PM
39-0502-W10	WF next to Rm 207	250 mL	5/2/2022 12:32 PM
39-0502-W11	WF next to Rm 203	250 mL	5/2/2022 12:34 PM
39-0502-W12	WF next to Rm 227	250 mL	5/2/2022 12:35 PM

<b>Relinquished By:</b> <i>Melanie Hughes</i>	<b>Received By:</b> <i>Silvestro WF</i>
<b>Date:</b> 5/3/22	<b>Date:</b> 5/3/22
<b>Time:</b>	<b>Time:</b> 12:50
<b>Sampler:</b> Sierra Acevedo	<b>Total Samples:</b> 14
	<b>Page:</b> 1 of 2



*Edison 5/3/22 12:50 pm*  
EDI is a Service Disabled Veteran Owned Small Business!

*Rev. present, Blue note.  
H2O5 ADDED 5/3/22 @ 12:25 ER*



# Environmental Design Inc.

Professional Environmental Consultants

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

EMSL Order ID (Lab Use Only): 012207104

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<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>EDIClient/Site:</b>	Teaneck Public Schools – Whittier Elementary School		<b>EDI/Project #:</b>	PR-211214-1912
<b>Special Instructions:</b> ** Please provide Excel Data File as well as Standard Report **				
<b>Email Results to:</b> <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-W13	WF next to Rm 222	250 mL	5/2/2022 12:37 PM
39-0502-W14	Field Blank	250 mL	

<b>Relinquished By:</b> <i>Melanie Hughes</i>	<b>Received By:</b>
<b>Date:</b> 5/3/22	<b>Date:</b>
<b>Time:</b>	<b>Time:</b>
<b>Sampler:</b> Sierra Acevedo	<b>Total Samples:</b> 14
	<b>Page:</b> 2 of 2



EDI is a Service Disabled Veteran Owned Small Business!



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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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 - Whittier Elementary School / Project #:**  
**PR-211214-1912**

The reference number for these samples is EMSL Order #012207104. 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: 012207104  
 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 12:50 PM

Project: Teaneck Public Schools - Whittier Elementary School / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 39-0502-W01  
 WF/ Filling Station Next to Rm 129 (Nurse's Office) (Filler)  
**Collected:** 5/2/2022 12:18:00 PM  
**Lab ID:** 012207104-0001

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 11:19

**Client Sample Description** 39-0502-W02  
 WF/ Filling Station Next to Rm 129 (Nurse's Office) (Bubbler)  
**Collected:** 5/2/2022 12:19:00 PM  
**Lab ID:** 012207104-0002

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 11:24

**Client Sample Description** 39-0502-W03  
 WF next to Rm 124  
**Collected:** 5/2/2022 12:21:00 PM  
**Lab ID:** 012207104-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.56	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 11:25

**Client Sample Description** 39-0502-W04  
 WF next to Rm 102 & 103  
**Collected:** 5/2/2022 12:22:00 PM  
**Lab ID:** 012207104-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.17	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 11:27

**Client Sample Description** 39-0502-W05  
 WF next to Rm 108  
**Collected:** 5/2/2022 12:23:00 PM  
**Lab ID:** 012207104-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.82	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 11:28

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

EMSL Order: 012207104  
 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 12:50 PM

Project: Teaneck Public Schools - Whittier Elementary School / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 39-0502-W06 **Collected:** 5/2/2022 **Lab ID:** 012207104-0006  
 WF/Filling Station (Filler) 12:24:00 PM

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 11:33

**Client Sample Description** 39-0502-W07 **Collected:** 5/2/2022 **Lab ID:** 012207104-0007  
 WF/Filling Station (Bubbler) 12:25:00 PM

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 11:35

**Client Sample Description** 39-0502-W08 **Collected:** 5/2/2022 **Lab ID:** 012207104-0008  
 Cafeteria/Kitchen Sink (Rm 115) 12:26:00 PM

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 11:36

**Client Sample Description** 39-0502-W09 **Collected:** 5/2/2022 **Lab ID:** 012207104-0009  
 WF next to Rm 216 12:31:00 PM

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 11:38

**Client Sample Description** 39-0502-W10 **Collected:** 5/2/2022 **Lab ID:** 012207104-0010  
 WF next to Rm 207 12:32:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.63	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 11:39

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EMSL Order: 012207104

CustomerID: EDI50

CustomerPO:

ProjectID:

Attn: **Tom Pruno**  
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Phone: (856) 616-9516  
 Fax: (586) 616-9517  
 Received: 5/3/2022 12:50 PM

Project: Teaneck Public Schools - Whittier Elementary School / Project #: PR-211214-1912

**Analytical Results**

**Client Sample Description** 39-0502-W11  
 WF next to Rm 203  
**Collected:** 5/2/2022  
 12:34:00 PM  
**Lab ID:** 012207104-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.90	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 11:41

**Client Sample Description** 39-0502-W12  
 WF next to Rm 227  
**Collected:** 5/2/2022  
 12:35:00 PM  
**Lab ID:** 012207104-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.49	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 11:46

**Client Sample Description** 39-0502-W13  
 WF next to Rm 222  
**Collected:** 5/2/2022  
 12:37:00 PM  
**Lab ID:** 012207104-0013

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 11:47

**Client Sample Description** 39-0502-W14  
 Field Blank  
**Collected:** 5/2/2022  
**Lab ID:** 012207104-0014

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 11:52

**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