

2021-2022 Results Summary Lead in Water Results

School Name: Teaneck High School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
1WF	39-0502-HS01	WF inside girl's locker room (right)	2.02	No
2WF	39-0502-HS02	WF inside girl's locker room (left)	4.19	No
4WF	39-0502-HS03	WF inside boy's locker room (left)	5.77	No
7WF	39-0502-HS04	WF next to Rm 114	ND	No
8WF	39-0502-HS05	WF - 1st Fl next to stairwell 4/elevator	ND	No
9WF	39-0502-HS06	WF next to Rm 100A	ND	No
10WF	39-0502-HS07	WF next to Rm 144	ND	No
11WF	39-0502-HS08	WF next to Rm 140	ND	No
16S	39-0502-HS09	Sink inside Rm 114	ND	No
17BF	39-0502-HS10	WF/Filling Station next to Rm 150 (filler)	ND	No
18BB	39-0502-HS11	WF/Filling Station next to Rm 150 (bubbler)	ND	No
19S	39-0502-HS12	Teacher's Lounge Sink	ND	No
21BF	39-0502-HS13	WF/Filler Station in Media Center (filler)	ND	No
22BB	39-0502-HS14	WF/Filler Station in Media Center (bubbler)	ND	No
23WF	39-0502-HS15	WF next to Rm 238	ND	No
24WF	39-0502-HS16	WF next to Principal's office on 2nd Fl	1.26	No
25WF	39-0502-HS17	WF near Rm 218	10.9	No
26WF	39-0502-HS18	WF across from Rm 344	ND	No
27S	39-0502-HS19	Rm 342 (Kitchen sink-corner coffee station)	8.42	No
28S	39-0502-HS20	Sink next to oven in kitchen (left side)	2.38	No

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

2021-2022 Results Summary Lead in Water Results

School Name: Teaneck High School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
29S	39-0502-HS21	Rm 332 Teacher Station sink	2.95	No
30WF	39-0502-HS22	WF across from Rm 338	3.08	No
31BF	39-0502-HS23	WF/Filler Station Rm 300 (filler)	ND	No
32BB	39-0502-HS24	WF/Filler Station Rm 300 (bubbler)	ND	No
33WF	39-0502-HS25	WF next to Rm 303	3.47	No
34WF	39-0502-HS26	WF across from Rm 315	ND	No
BLANK	39-0502-HS27	Field Blank	ND	No

Action Level (AL) ≥ 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 - High School / Project #: PR-211214-1912

The reference number for these samples is EMSL Order #012207108. 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

EMSL Order: 012207108

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 - High School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0502-HS01
 WF Inside Girl's Locker Room (Right)
Collected: 5/2/2022 8:50:00 AM
Lab ID: 012207108-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.02	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:34

Client Sample Description 39-0502-HS02
 WF Inside Girl's Locker Room (Left)
Collected: 5/2/2022 8:52:00 AM
Lab ID: 012207108-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.19	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:38

Client Sample Description 39-0502-HS03
 WF Inside Boyl's Locker Room (Left)
Collected: 5/2/2022 8:54:00 AM
Lab ID: 012207108-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.77	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:40

Client Sample Description 39-0502-HS04
 WF Next to Rm 1S4
Collected: 5/2/2022 9:04:00 AM
Lab ID: 012207108-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:42

Client Sample Description 39-0502-HS05
 WF - 1st FI Next to Stairwell 4/Elevator
Collected: 5/2/2022 9:13:00 AM
Lab ID: 012207108-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:43

**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

EMSL Order: 012207108

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 - High School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0502-HS06
 WF Next to Rm 100A
Collected: 5/2/2022 9:14:00 AM
Lab ID: 012207108-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:48

Client Sample Description 39-0502-HS07
 WF Next to Rm 114
Collected: 5/2/2022 9:15:00 AM
Lab ID: 012207108-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:49

Client Sample Description 39-0502-HS08
 WF Next to Rm 140
Collected: 5/2/2022 9:15:00 AM
Lab ID: 012207108-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:51

Client Sample Description 39-0502-HS09
 Sink Inside Rm 114
Collected: 5/2/2022 9:18:00 AM
Lab ID: 012207108-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:52

Client Sample Description 39-0502-HS10
 WF/Filling Station Next to Rm 150 (Filler)
Collected: 5/2/2022 9:21:00 AM
Lab ID: 012207108-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:54

**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

EMSL Order: 012207108

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 - High School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0502-HS11
 WF/Filling Station Next to Rm 150 (Bubbler) **Collected:** 5/2/2022 9:22:00 AM **Lab ID:** 012207108-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 12:56

Client Sample Description 39-0502-HS12
 Teacher's Lounge Sink **Collected:** 5/2/2022 9:23:00 AM **Lab ID:** 012207108-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:00

Client Sample Description 39-0502-HS13
 WF/Filler Station in Media Center (Filler) **Collected:** 5/2/2022 9:27:00 AM **Lab ID:** 012207108-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:02

Client Sample Description 39-0502-HS14
 WF/Filler Station in Media Center (Bubbler) **Collected:** 5/2/2022 9:28:00 AM **Lab ID:** 012207108-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:06

Client Sample Description 39-0502-HS15
 WF Next to Rm 238 **Collected:** 5/2/2022 9:36:00 AM **Lab ID:** 012207108-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:08

**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

EMSL Order: 012207108

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 - High School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0502-HS16
 WF Next to Principal's Office on 2nd Fl
Collected: 5/2/2022 9:38:00 AM
Lab ID: 012207108-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.26	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:10

Client Sample Description 39-0502-HS17
 WF Near Rm 218
Collected: 5/2/2022 9:40:00 AM
Lab ID: 012207108-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.9	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:11

Client Sample Description 39-0502-HS18
 WF Across from Rm 344
Collected: 5/2/2022 9:44:00 AM
Lab ID: 012207108-0018

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

Client Sample Description 39-0502-HS19
 Rm 342 (Kitchen Sink-Corner Coffee Station)
Collected: 5/2/2022 9:46:00 AM
Lab ID: 012207108-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.42	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:14

Client Sample Description 39-0502-HS20
 Sink Next to Oven in Kitchen (Left Side)
Collected: 5/2/2022 9:48:00 AM
Lab ID: 012207108-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.38	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:16

**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

EMSL Order: 012207108

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 - High School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0502-HS21
 Rm 332 Teacher Station Sink
Collected: 5/2/2022 9:56:00 AM
Lab ID: 012207108-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.95	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:53

Client Sample Description 39-0502-HS22
 WF Across From Rm 338
Collected: 5/2/2022 9:57:00 AM
Lab ID: 012207108-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.08	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:55

Client Sample Description 39-0502-HS23
 WF/Filler Station Rm 300 (Filler)
Collected: 5/2/2022 9:58:00 AM
Lab ID: 012207108-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:56

Client Sample Description 39-0502-HS24
 WF/Filler Station Rm 300 (Bubbler)
Collected: 5/2/2022 9:57:00 AM
Lab ID: 012207108-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 13:58

Client Sample Description 39-0502-HS25
 WF Next to Rm 303
Collected: 5/2/2022 9:58:00 AM
Lab ID: 012207108-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.47	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 14:04

**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

EMSL Order: 012207108

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 - High School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0502-HS26 **Collected:** 5/2/2022 **Lab ID:** 012207108-0026
WF Across From Rm 315 10:00:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 14:05

Client Sample Description 39-0502-HS27 **Collected:** 5/2/2022 **Lab ID:** 012207108-0027
Field Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/16/2022 VD	5/17/2022 VD 14:07

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

012207108



Environmental Design Inc.

Professional Environmental Consultants

Lead (Pb) in Water Sampling Chain of Custody

EMSL Order ID (Lab Use Only):

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

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

Sample #	Sample Description/Location	Volume	Date/Time Sampled
39-0502-HS01	WF inside girl's locker room (right)	250 mL	5/2/2022 8:50 AM
39-0502-HS02	WF inside girl's locker room (left)	250 mL	5/2/2022 8:52 AM
39-0502-HS03	WF inside boy's locker room (left)	250 mL	5/2/2022 8:54 AM
39-0502-HS04	WF next to Rm 154	250 mL	5/2/2022 9:04 AM
39-0502-HS05	WF - 1st Fl next to stairwell 4/elevator	250 mL	5/2/2022 9:13 AM
39-0502-HS06	WF next to Rm 100A	250 mL	5/2/2022 9:14 AM
39-0502-HS07	WF next to Rm 114	250 mL	5/2/2022 9:15 AM
39-0502-HS08	WF next to Rm 140	250 mL	5/2/2022 9:15 AM
39-0502-HS09	Sink inside Rm 114	250 mL	5/2/2022 9:18 AM
39-0502-HS10	WF/Filling Station next to Rm 150 (filler)	250 mL	5/2/2022 9:21 AM
39-0502-HS11	WF/Filling Station next to Rm 150 (bubbler)	250 mL	5/2/2022 9:22 AM
39-0502-HS12	Teacher's Lounge Sink	250 mL	5/2/2022 9:23 AM

Relinquished By: <i>Melanie Hughes</i>	Received By:
Date: 5/3/22	Date:
Time:	Time:
Sampler: Sierra Acevedo	Total Samples: 27
	Page: 1 of 3



EDI is a Service Disabled Veteran Owned Small Business!

Edlyn 5/3/22 13:00 PM
Rec. parent, Blue mpe.
HUOS added 5/3/22 @ 13:25



Environmental Design Inc.

Professional Environmental Consultants

Lead (Pb) in Water Sampling Chain of Custody

EMSL Order ID (Lab Use Only): 012207108

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

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

Sample #	Sample Description/Location	Volume	Date/Time Sampled
39-0502-HS13	WF/Filler Station in Media Center (filler)	250 mL	5/2/2022 9:27 AM
39-0502-HS14	WF/Filler Station in Media Center (bubbler)	250 mL	5/2/2022 9:28 AM
39-0502-HS15	WF next to Rm 238	250 mL	5/2/2022 9:36 AM
39-0502-HS16	WF next to Principal's office on 2nd Fl	250 mL	5/2/2022 9:38 AM
39-0502-HS17	WF near Rm 218	250 mL	5/2/2022 9:40 AM
39-0502-HS18	WF across from Rm 344	250 mL	5/2/2022 9:44 AM
39-0502-HS19	Rm 342 (Kitchen sink-corner coffee station)	250 mL	5/2/2022 9:46 AM
39-0502-HS20	Sink next to oven in kitchen (left side)	250 mL	5/2/2022 9:48 AM
39-0502-HS21	Rm 332 Teacher Station sink	250 mL	5/2/2022 9:56 AM
39-0502-HS22	WF across from Rm 338	250 mL	5/2/2022 9:57 AM
39-0502-HS23	WF/Filler Station Rm 300 (filler)	250 mL	5/2/2022 9:58 AM
39-0502-HS24	WF/Filler Station Rm 300 (bubbler)	250 mL	5/2/2022 9:57 AM

Relinquished By: <i>Melanie Hughes</i>	Received By:
Date: 5/3/22	Date:
Time:	Time:
Sampler: Sierra Acevedo	Total Samples: 27
	Page: 2 of 3



EDI is a Service Disabled Veteran Owned Small Business!

Professional Environmental Consultants

Page 3 of 3