

2021-2022 Results Summary Lead in Water Results

School Name: Hawthorne Elementary School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
1WF	44-0505-HE01	WF next to Rm 43	3.54	No
3S	44-0505-HE02	Faculty Lounge sink	ND	No
4WF	44-0505-HE03	WF next to Rm 36	4.09	No
5WF	44-0505-HE04	WF across from Rm 33	3.8	No
7BF	44-0505-HE05	WF/Filler Station in cafeteria (filler)	ND	No
8BB	44-0505-HE06	WF/Filler Station in cafeteria (bubbler)	ND	No
9WF	44-0505-HE07	WF across from library	ND	No
10S	44-0505-HE08	Sink in library	1.05	No
BLANK	44-0505-HE09	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): 012207280

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 – Hawthorne Elementary 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				

1
2
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Sample #	Sample Description/Location	Volume	Date/Time Sampled
44-0505-H01	WF next to Rm 43	250 mL	5/5/2022 6:50 AM
* 44-0505-H02	Faculty Lounge sink	250 mL	5/5/2022 6:59 AM
44-0505-H03	WF next to Rm 36	250 mL	5/5/2022 7:00 AM
44-0505-H04	WF across from Rm 33	250 mL	5/5/2022 7:02 AM
44-0505-H05	WF/Filler Station in cafeteria (filler)	250 mL	5/5/2022 7:04 AM
44-0505-H06	WF/Filler Station in cafeteria (bubbler)	250 mL	5/5/2022 7:05 AM
44-0505-H07	WF across from library	250 mL	5/5/2022 7:08 AM
44-0505-H08	Sink in library	250 mL	5/5/2022 7:10 AM
44-0505-H09	Field Blank	250 mL	

Relinquished By: <i>Melanie Hughes</i>	Received By: <i>Chalen WI</i>
Date: 5/5/22	Time: <i>1045</i>
Date: 5/5/22	Time: <i>1050</i>
Sampler: Melanie Hughes	Total Samples: Page: 1 of 1

Ehlyen WI 5/5/22 10:50 am
Rec. purchase EL, blank -
HNO3 ADDED 5/5/22 11:10 am EL

* SAMPLE # H02 DID NOT RECEIVE,
 RECEIVED TWO BOTTLES H09 EL 5/9



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

Attn:

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

5/20/2022

Phone: (856) 616-9516

Fax: (586) 616-9517

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

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

The reference number for these samples is EMSL Order #012207280. 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: 012207280

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: 5/5/2022 10:50 AM

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

Analytical Results

Client Sample Description 44-0505-H01
WF Next to Rm 43
Collected: 5/5/2022 6:50:00 AM
Lab ID: 012207280-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.54	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:06

Client Sample Description 44-0505-H02
Faculty Lounge Sink
Collected: 5/5/2022 6:59:00 AM
Lab ID: 012207280-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:08

Client Sample Description 44-0505-H03
WF Next to Rm 36
Collected: 5/5/2022 7:00:00 AM
Lab ID: 012207280-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.09	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:10

Client Sample Description 44-0505-H04
WF Across From Rm 33
Collected: 5/5/2022 7:02:00 AM
Lab ID: 012207280-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.80	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:11

Client Sample Description 44-0505-H05
WF/Filler Station in Cafeteria (Filler)
Collected: 5/5/2022 7:04:00 AM
Lab ID: 012207280-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:13

**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: 012207280

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: 5/5/2022 10:50 AM

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

Analytical Results

Client Sample Description 44-0505-H06 **Collected:** 5/5/2022 **Lab ID:** 012207280-0006
 WF/Filler Station in Cafeteria (Bubbler) 7:05:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:14

Client Sample Description 44-0505-H07 **Collected:** 5/5/2022 **Lab ID:** 012207280-0007
 WF Across From Library 7:08:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:16

Client Sample Description 44-0505-H08 **Collected:** 5/5/2022 **Lab ID:** 012207280-0008
 Sink in Library 7:10:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.05	1.00 µg/L	5/17/2022 KG	5/18/2022 VD 23:20

Client Sample Description 44-0505-H09 **Collected:** 5/5/2022 **Lab ID:** 012207280-0009
 Field Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.43	1.00 µg/L	5/18/2022 VD	5/19/2022 VD 17:30

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