

2021-2022 Results Summary Lead in Water Results

School Name: Benjamin Franklin Middle School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
1WF	39-0505-BF01	WF outside the custodial area	ND	No
2WF	39-0505-BF02	WF in boy's locker room	ND	No
3WF	39-0505-BF03	WF in girl's locker room	ND	No
4BF	39-0505-BF04	WF/Filling Station across from Rm 112 (filler)	ND	No
5BB	39-0505-BF05	WF/Filling Station across from Rm 112 (bubbler)	ND	No
6S	39-0505-BF06	Nurse office sink	ND	No
7BF	39-0505-BF07	WF/Filling Station next to Rm 107 (filler)	ND	No
8BB	39-0505-BF08	WF/Filling Station next to Rm 107 (bubbler)	2.64	No
9WF	39-0505-BF09	WF inside maintenance shop	2.63	No
10WF	39-0505-BF10	WF next to Rm 209	2.25	No
11WF	39-0505-BF11	WF at main office (left side)	ND	No
12WF	39-0505-BF12	WF at main office (right side)	ND	No
13WF	39-0505-BF13	WF next to Rm 203	ND	No
14WF	39-0505-BF14	WF/filler station inside cafeteria (filler)	ND	No
15WF	39-0505-BF15	WF/filler station inside cafeteria (bubbler)	ND	No
16WF	39-0505-BF16	WF inside cafeteria	ND	No
17WF	39-0505-BF17	WF across from Rm 308	ND	No
18WF	39-0505-BF18	WF next to Rm 304	ND	No
19WF	39-0505-BF19	WF in dance room	ND	No
BLANK	39-0505-BF20	Deionized Blank	ND	No

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

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Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?

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):

012207273

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:	sa@editesting.com tp@editesting.com
State Samples Taken:	NJ	Turnaround (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 – Benjamin Franklin Middle School		EDI/Project #:	PR-211214-1912
Special Instructions: ** Please provide Excel Data File as well as Standard Report **				
Email Results to: tp@editesting.com/ sa@editesting.com				

Sample #	Sample Description/Location	Volume	Date/Time Sampled
1 39-0505-BF01	WF outside the custodial area	250 mL	5:56 AM 05/05/2022
2 39-0505-BF02	WF in boy's locker room	250 mL	5:58 AM 05/05/2022
3 39-0505-BF03	WF in girl's locker room	250 mL	5:59 AM 05/05/2022
4 39-0505-BF04	WF/Filling Station across from Rm 112 (filler)	250 mL	6:01 AM 05/05/2022
5 39-0505-BF05	WF/Filling Station across from Rm 112 (bubbler)	250 mL	5:52 AM 05/05/2022
6 39-0505-BF06	Nurse office sink	250 mL	5:57 AM 05/05/2022
7 39-0505-BF07	WF/Filling Station next to Rm 107 (filler)	250 mL	6:02 AM 05/05/2022
8 39-0505-BF08	WF/Filling Station next to Rm 107 (bubbler)	250 mL	6:07 AM 05/05/2022
9 39-0505-BF09	WF inside maintenance shop	250 mL	6:04 AM 05/05/2022
10 39-0505-BF10	WF next to Rm 209	250 mL	6:06 AM 05/05/2022
11 39-0505-BF11	WF at main office (left side)	250 mL	6:08 AM 05/05/2022
12 39-0505-BF12	WF at main office (right side)	250 mL	5:56 AM 05/05/2022

Relinquished By: <i>Melanie Hughes</i>	Received By: <i>Chalem WI</i>
Date: 5/5/22	Date: 5/5/22
Time: 1045	Time: 1050
Sampler: Sierra Acevedo	Total Samples: 20
	Page: 1 of 2



EDI is a Service Disabled Veteran Owned Small Business!

Elyse 5/5/22 10:50 am
Rev. James E. Blue -
HNO3 ADDED JIS @ 11:00 am

SAMPLE BF12 IS LISTED TWICE, SAMPLE Page 1 of 2, BLANK (DI WATER) RECEIVED



Environmental Design Inc.

Professional Environmental Consultants

Lead (Pb) in Water Sampling Chain of Custody

EMSL Order ID (Lab Use Only): 012207273

Company:	Environmental Design Inc. (EDI-50)	EMSL Bill To:	EDI-50
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City/State/Zip:	Pennsauken, NJ 08109	Fax:	856-616-9519
Send Report To:	Tom Pruno	Send Results To:	sa@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 – Benjamin Franklin Middle School		EDI/Project #:	PR-211214-1912
Special Instructions: ** Please provide Excel Data File as well as Standard Report **				
Email Results to: tp@editesting.com / sa@editesting.com				

Sample #	Sample Description/Location	Volume	Date/Time Sampled
13 39-0505-BF12	WF next to Rm 203 REMOVED PER CLIENT EMAIL EL 519	250 mL	6:09 AM 05/05/2022
14 39-0505-BF13	WF/filler station inside cafeteria (filler)	250 mL	6:10 AM 05/05/2022
15 39-0505-BF14	WF/filler station inside cafeteria (bubbler)	250 mL	6:12 AM 05/05/2022
16 39-0505-BF15	WF inside cafeteria	250 mL	6:12 AM 05/05/2022
17 39-0505-BF16	WF across from Rm 308	250 mL	6:13 AM 05/05/2022
18 39-0505-BF17	WF next to Rm 304	250 mL	6:16 AM 05/05/2022
19 39-0505-BF18	WF in dance room	250 mL	6:16 AM 05/05/2022
20 39-0505-BF19	Deionized Blank	250 mL	6:23 AM 05/05/2022
* 20 39-0505-BF20	WF next to Rm 203 FIELD BLANK EL 519 - PER CLIENT EMAIL	250 mL	NA
Relinquished By: <i>Melanie Hughes</i>		Received By:	
Date: 5/5/22	Time: 1045	Date:	Time:
Sampler: Sierra Acevedo		Total Samples: 20	Page: 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

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 - Benjamin Franklin Middle School /
Project #: PR-211214-1912**

The reference number for these samples is EMSL Order #012207273. 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: 012207273

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 - Benjamin Franklin Middle School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0505-BF01
 WF Outside the Custodial Area
Collected: 5/5/2022 5:56:00 AM
Lab ID: 012207273-0001

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 23:27

Client Sample Description 39-0505-BF02
 WF in Boy's Locker Room
Collected: 5/5/2022 5:58:00 AM
Lab ID: 012207273-0002

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 23:31

Client Sample Description 39-0505-BF03
 WF in Girl's Locker Room
Collected: 5/5/2022 5:59:00 AM
Lab ID: 012207273-0003

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 23:33

Client Sample Description 39-0505-BF04
 WF/Filling Station Across From Rm 112 (Filler)
Collected: 5/5/2022 6:01:00 AM
Lab ID: 012207273-0004

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 23:34

Client Sample Description 39-0505-BF05
 WF/Filling Station Across From Rm 112 (Bubbler)
Collected: 5/5/2022 5:52:00 AM
Lab ID: 012207273-0005

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 23:39

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EMSL Order: 012207273

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 - Benjamin Franklin Middle School / Project #: PR-211214-1912

Analytical Results

Client Sample Description		39-0505-BF06 Nurse Office Sink	Collected:		5/5/2022 5:57:00 AM	Lab ID:		012207273-0006
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 23:41	VD
Client Sample Description		39-0505-BF07 WF/Filling Station Across From Rm 107(Filler)	Collected:		5/5/2022 6:02:00 AM	Lab ID:		012207273-0007
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 23:42	VD
Client Sample Description		39-0505-BF08 WF/Filling Station Across From Rm 107 (Bubbler)	Collected:		5/5/2022 6:07:00 AM	Lab ID:		012207273-0008
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	2.64	1.00 µg/L		5/17/2022	KG	5/18/2022 23:44	VD
Client Sample Description		39-0505-BF09 WF Inside Maintenance Shop	Collected:		5/5/2022 6:04:00 AM	Lab ID:		012207273-0009
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	2.63	1.00 µg/L		5/17/2022	KG	5/18/2022 23:45	VD
Client Sample Description		39-0505-BF10 WF Next to Rm 209	Collected:		5/5/2022 6:06:00 AM	Lab ID:		012207273-0010
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	2.25	1.00 µg/L		5/17/2022	KG	5/18/2022 23:47	VD

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CustomerID: EDI50

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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 - Benjamin Franklin Middle School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0505-BF11
 WF At Main Office (Left Side) **Collected:** 5/5/2022 6:08:00 AM **Lab ID:** 012207273-0011

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 23:48 VD

Client Sample Description 39-0505-BF12
 WF At Main Office (Right Side) **Collected:** 5/5/2022 5:56:00 AM **Lab ID:** 012207273-0012

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 23:53 VD

Client Sample Description 39-0505-BF13
 WF/Filler Station Inside Cafeteria (Filler) **Collected:** 5/5/2022 6:10:00 AM **Lab ID:** 012207273-0013

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 23:58 VD

Client Sample Description 39-0505-BF14
 WF/Filler Station Inside Cafeteria (Bubbler) **Collected:** 5/5/2022 6:12:00 AM **Lab ID:** 012207273-0014

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 23:59 VD

Client Sample Description 39-0505-BF15
 WF Inside Cafeteria **Collected:** 5/5/2022 6:12:00 AM **Lab ID:** 012207273-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/19/2022 00:01 VD

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EMSL Order: 012207273

CustomerID: EDI50

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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 - Benjamin Franklin Middle School / Project #: PR-211214-1912

Analytical Results

Client Sample Description 39-0505-BF16
 WF Across from Rm 308
Collected: 5/5/2022 6:13:00 AM
Lab ID: 012207273-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/19/2022 VD 00:02

Client Sample Description 39-0505-BF17
 WF Next to Rm 304
Collected: 5/5/2022 6:16:00 AM
Lab ID: 012207273-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/19/2022 VD 00:04

Client Sample Description 39-0505-BF18
 WF in Dance Room
Collected: 5/5/2022 6:16:00 AM
Lab ID: 012207273-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/19/2022 VD 00:05

Client Sample Description 39-0505-BF19
 Deionized Blank
Collected: 5/5/2022 6:23:00 AM
Lab ID: 012207273-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/19/2022 VD 00:07

Client Sample Description 39-0505-BF20
 Trip Blank
Collected: 5/5/2022
Lab ID: 012207273-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	5/19/2022 VD 00:08



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EMSL Order:	012207273
CustomerID:	EDI50
CustomerPO:	
ProjectID:	

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