Attachment L - Results Summary Lead in Water Sample

School Name: Lawrence Brook Elementary School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
1BF	44-0522-LB01	WF/ Filler station - Outside of gym (filler)	ND	No
2S	44-0522-LB02	Nurse's Office sink	ND	No
3S	44-0522-LB03	Principal's Office sink	ND	No
4BF	44-0522-LB04	WF/ Filler station - Inside cafetorium (filler)	ND	No
5S	44-0522-LB05	Kitchen - Food prep sink in food service area	14.30	No
6S	44-0522-LB06	Kitchen - Dishwasher sink (right)	3.03	No
7S	44-0522-LB07	Kitchen - Dishwasher sink (left)	ND	No
8S	44-0522-LB08	Kitchen - Food prep sink across from pot filler	4.33	No
9S	44-0522-LB09	Kitchen - Food prep sink next to dishwasher sinks	2.26	No
10S	44-0522-LB10	Kitchen - Steam pot filler	1.65	No
11S	44-0522-LB11	Faculty Room sink	ND	No
BLANK	44-0522-LB12	Deionized Blank	ND	No

Action Level (AL) ≥15.5 parts per billion (ppb)
ND = None Detected; NR = Not Reported

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:**	East Brunswick SD – Lawrence Brook Elementary School	***EDI* Project #:**	PR-210315-1662

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
44-0522-LB01	WF/ Filler station - Outside of gym (filler)	250 mL	5/22/2022 9:07 AM
44-0522-LB02	Nurse's Office sink	250 mL	5/22/2022 9:18 AM
44-0522-LB03	Principal's Office sink	250 mL	5/22/2022 9:22 AM
44-0522-LB04	WF/ Filler station - Inside cafetorium (filler)	250 mL	5/22/2022 9:23 AM
44-0522-LB05	Kitchen - Food prep sink in food service area	250 mL	5/22/2022 9:29 AM
44-0522-LB06	Kitchen - Dishwasher sink (right)	250 mL	5/22/2022 9:30 AM
44-0522-LB07	Kitchen - Dishwasher sink (left)	250 mL	5/22/2022 9:32 AM
44-0522-LB08	Kitchen - Food prep sink across from pot filler	250 mL	5/22/2022 9:33 AM
44-0522-LB09	Kitchen - Food prep sink next to dishwasher sinks	250 mL	5/22/2022 9:35 AM
44-0522-LB10	Kitchen - Steam pot filler	250 mL	5/22/2022 9:36 AM

Relinquished By:		**Received By:**	
Date: 5/23/22	**Time:**	**Date:**	**Time:**
Sampler: Melanie Hughes		**Total Samples:**	**Page:** 1 **of** 2

EDI is a Service Disabled Veteran Owned Small Business!

Environmental Design Inc.

Professional Environmental Consultants

Lead (Pb) in Water Sampling Chain of Custody

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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:**	East Brunswick SD – Lawrence Brook Elementary School	***EDI* Project #:**	PR-210315-1662

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
44-0522-LB11	Faculty Room sink	250 mL	5/22/2022 9:37 AM
44-0522-LB12	Deionized Blank	250 mL	5/22/2022 9:42 AM

Relinquished By:		**Received By:**	
Date: 5/23/22	**Time:**	**Date:**	**Time:**
Sampler: Melanie Hughes		**Total Samples:**	**Page:** 2 **of** 2

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

Phone: (856) 616-9516
Fax: (586) 616-9517

6/6/2022

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/23/2022. The results are tabulated on the attached data pages for the following client designated project:

East Brunswick SD-Lawrence Brook Elementary School

The reference number for these samples is EMSL Order #012208103. 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

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: 012208103
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: 5/23/2022 12:55 PM

Project: **East Brunswick SD-Lawrence Brook Elementary School**

Analytical Results

Client Sample Description 44-0522-LB01 WF/Filler station-Outside of gym (filler) ***Collected:*** 5/22/2022 9:07:00 AM ***Lab ID:*** *012208103-0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 14:43 KG

Client Sample Description 44-0522-LB02 Nurse's Office sink ***Collected:*** 5/22/2022 9:18:00 AM ***Lab ID:*** *012208103-0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 14:51 KG

Client Sample Description 44-0522-LB03 Principal's Office sink ***Collected:*** 5/22/2022 9:22:00 AM ***Lab ID:*** *012208103-0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 14:52 KG

Client Sample Description 44-0522-LB04 WF/Filler station-Inside cafetorium (filler) ***Collected:*** 5/22/2022 9:23:00 AM ***Lab ID:*** *012208103-0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 14:54 KG

Client Sample Description 44-0522-LB05 Kitchen-Food prep sink in food service area ***Collected:*** 5/22/2022 9:29:00 AM ***Lab ID:*** *012208103-0005*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	14.3	1.00	µg/L	6/1/2022 KG	5/31/2022 14:55 KG

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EMSL Order: 012208103
CustomerID: EDI50
CustomerPO:
ProjectID:

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

Phone: (856) 616-9516
Fax: (586) 616-9517
Received: 5/23/2022 12:55 PM

Project: **East Brunswick SD-Lawrence Brook Elementary School**

Analytical Results

Client Sample Description 44-0522-LB06 Kitchen-Dishwasher sink (right) ***Collected:*** 5/22/2022 9:30:00 AM ***Lab ID:*** *012208103-0006*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	3.03	1.00	µg/L	6/1/2022 KG	5/31/2022 14:57 KG

Client Sample Description 44-0522-LB07 Kitchen-Dishwasher sink (left) ***Collected:*** 5/22/2022 9:32:00 AM ***Lab ID:*** *012208103-0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 14:58 KG

Client Sample Description 44-0522-LB08 Kitchen-Food prep sink across from pot filler ***Collected:*** 5/22/2022 9:33:00 AM ***Lab ID:*** *012208103-0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	4.33	1.00	µg/L	6/1/2022 KG	5/31/2022 15:00 KG

Client Sample Description 44-0522-LB09 Kitchen-Food prep sink next to dishwasher sink ***Collected:*** 5/22/2022 9:35:00 AM ***Lab ID:*** *012208103-0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	2.26	1.00	µg/L	6/1/2022 KG	5/31/2022 15:01 KG

Client Sample Description 44-0522-LB10 Kitchen-Steam pot filler ***Collected:*** 5/22/2022 9:36:00 AM ***Lab ID:*** *012208103-0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	1.65	1.00	µg/L	6/1/2022 KG	5/31/2022 15:03 KG

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Phone/Fax: (856) 303-2500 / (856) 858-4571
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EMSL Order: 012208103
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CustomerPO:
ProjectID:

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Phone: (856) 616-9516
Fax: (586) 616-9517
Received: 5/23/2022 12:55 PM

Project: **East Brunswick SD-Lawrence Brook Elementary School**

Analytical Results

Client Sample Description 44-0522-LB11
Faculty Room sink
Collected: 5/22/2022 9:37:00 AM
Lab ID: *012208103-0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 15:05 KG

Client Sample Description 44-0522-LB12
Deionized Blank
Collected: 5/22/2022 9:42:00 AM
Lab ID: *012208103-0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/1/2022 KG	5/31/2022 15:12 KG

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