

012208106



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
EDIClient/Site:	East Brunswick S.D. – Bowne-Munro Elementary School		EDI Project #:	PR-22051-1963
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
1. 44-0521-BM01	WF/ Filler station - Multi purpose Room (filler)	250 mL	5/21/2022 9:02 AM
2. 44-0521-BM02	Nurse's Office sink	250 mL	5/21/2022 9:05 AM
3. 44-0521-BM03	Faculty Room sink	250 mL	5/21/2022 9:11 AM
4. 44-0521-BM04	Kitchen - Food prep sink (right)	250 mL	5/21/2022 9:24 AM
5. 44-0521-BM05	Kitchen - Food prep sink (left)	250 mL	5/21/2022 9:25 AM
6. 44-0521-BM06	Dishwasher sink (right)	250 mL	5/21/2022 9:26 AM
7. 44-0521-BM07	Dishwasher sink (left)	250 mL	5/21/2022 9:27 AM
8. 44-0521-BM08	Deionized Blank	250 mL	

Relinquished By: <i>Melanie Hughes</i>	Received By: <i>[Signature]</i>
Date: 5/23/22	Date: <i>5/23/22</i>
Time:	Time: <i>12:55</i>
Sampler: Melanie Hughes	Total Samples: Page: 1 of 1

Ehlyon 5/23/22 12:55
Re. pruno & Blank → 5/23/22 13:24 HNO₃ added
PL



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

6/6/2022

Phone: (856) 616-9516

Fax: (586) 616-9517

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

East Brunswick SD-Bowne-Munro Elementary School

The reference number for these samples is EMSL Order #012208106. 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: 012208106
 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-Bowne-Munro Elementary School**

Analytical Results

Client Sample Description 44-0521-BM01 **Collected:** 5/21/2022 **Lab ID:** 012208106-0001
 WF/Filler station-Multi purpose Room (filler) 9:02:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.42	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 15:14

Client Sample Description 44-0521-BM02 **Collected:** 5/21/2022 **Lab ID:** 012208106-0002
 Nurse's Office sink 9:05:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	17.3	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 15:15

Client Sample Description 44-0521-BM03 **Collected:** 5/21/2022 **Lab ID:** 012208106-0003
 Faculty Room sink 9:11:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.50	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 15:17

Client Sample Description 44-0521-BM04 **Collected:** 5/21/2022 **Lab ID:** 012208106-0004
 Kitchen-Food prep sink (right) 9:24:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.4	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 15:19

Client Sample Description 44-0521-BM05 **Collected:** 5/21/2022 **Lab ID:** 012208106-0005
 Kitchen-Food prep sink (left) 9:25:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.46	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 15:20

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EMSL Order: 012208106
 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: 5/23/2022 12:55 PM

Project: **East Brunswick SD-Bowne-Munro Elementary School**

Analytical Results

Client Sample Description 44-0521-BM06 **Collected:** 5/21/2022 **Lab ID:** 012208106-0006
 Dishwasher sink (right) 9:26:00 AM

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 KG 15:22

Client Sample Description 44-0521-BM07 **Collected:** 5/21/2022 **Lab ID:** 012208106-0007
 Dishwasher sink (left) 9:27:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.71	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 15:23

Client Sample Description 44-0521-BM08 **Collected:** 5/21/2022 **Lab ID:** 012208106-0008
 Deionized Blank

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 KG 15:28

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