





# Environmental Design Inc.

Professional Environmental Consultants

## Lead (Pb) in Water Sampling Chain of Custody

EMSL Order ID (Lab Use Only): 012203978

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

Matrix	Method	Instrument	Reporting Limit	Preservative
Drinking Water (Preserved w/HNO <sub>3</sub> pH <2)	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	Nitric acid

EDI Client/Site: Gloucester City SD – Gloucester City M.S.

EDI Project #: PR-220105-1913

Special Instructions

Sample #	Sample Description/Location	Volume	Date/Time Sampled
1 58-0312-MS-01	Kitchen; Center prep sink	250 mL	3/12/22 12:08 PM 64.3 °F 31.7% rH
2 58-0312-MS-02	Kitchen; Prep sink, right of double door cooler	250 mL	3/12/22 12:11 PM 64.8 °F 31.5% rH
3 58-0312-MS-03	Kitchen; Prep sink, left of double door cooler	250 mL	3/12/22 12:12 PM 64.3 °F 31.6% rH
4 58-0312-MS-04	Kitchen; Ice machine	250 mL	3/12/22 12:15 PM 65.1 °F 33.7% rH
5 58-0312-MS-05	Kitchen; Triple wash sink, left faucet	250 mL	3/12/22 12:18 PM 64.5 °F 31.5% rH
6 58-0312-MS-06	Kitchen; Triple wash sink, right faucet	250 mL	3/12/22 12:20 PM 64.5 °F 31.5% rH
7 58-0312-MS-07	Kitchen; Single wash sink, faucet	250 mL	3/12/22 12:23 PM 64.4 °F 31.8% rH
8 58-0312-MS-08	DI water blank	250 mL	N/A

<b>Relinquished By:</b> <i>T. Mulhern</i>	<b>Received By:</b> <i>[Signature]</i>
<b>Date:</b> 3/14/2022	<b>Date:</b> 3/14/22
<b>Time:</b> 03:10 PM	<b>Time:</b> 3:15
<b>Sampler(s):</b> T. Mulhern	<b>Total Samples:</b> 7
	<b>Page:</b> 1 of 1



*Elyse* 3/14/22 15:15  
 Rec. pruno Et, Anal: H2O3 ADDED 3/15/22  
 EDI is a Service Disabled/Veteran Owned Small Business! @ 7:05 am Et

⑧ Et



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

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Attn:

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

3/28/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/14/2022. The results are tabulated on the attached data pages for the following client designated project:

**Gloucester City SD - Gloucester City M.S. / Project #: PR-220105-1913**

The reference number for these samples is EMSL Order #012203978. 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:

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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](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012203978  
 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: 03/14/22 3:15 PM

Project: Gloucester City SD - Gloucester City M.S. / Project #: PR-220105-1913

**Analytical Results**

**Client Sample Description** 58-0312-MS-01  
 Kitchen, Center Prep Sink  
**Collected:** 3/12/2022 12:08:00 PM  
**Lab ID:** 012203978-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	ND	1.00 µg/L	3/21/2022 VD	03/21/22 16:07 JM
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**Client Sample Description** 58-0312-MS-02  
 Kitchen, Prep Sink, Right of Double Door Cooler  
**Collected:** 3/12/2022 12:11:00 PM  
**Lab ID:** 012203978-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	2.38	1.00 µg/L	3/21/2022 VD	03/21/22 16:09 JM
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**Client Sample Description** 58-0312-MS-03  
 Kitchen, Prep Sink, Left of Double Door Cooler  
**Collected:** 3/12/2022 12:12:00 PM  
**Lab ID:** 012203978-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	ND	1.00 µg/L	3/21/2022 VD	03/21/22 16:13 JM
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**Client Sample Description** 58-0312-MS-04  
 Kitchen, Ice Machine  
**Collected:** 3/12/2022 12:15:00 PM  
**Lab ID:** 012203978-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	1.01	1.00 µg/L	3/21/2022 VD	03/21/22 16:15 JM
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**Client Sample Description** 58-0312-MS-05  
 Kitchen, Triple Wash Sink, Left Faucet  
**Collected:** 3/12/2022 12:18:00 PM  
**Lab ID:** 012203978-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	ND	1.00 µg/L	3/21/2022 VD	03/21/22 16:16 JM
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EMSL Order: 012203978

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: 03/14/22 3:15 PM

Project: Gloucester City SD - Gloucester City M.S. / Project #: PR-220105-1913

**Analytical Results**

**Client Sample Description** 58-0312-MS-06 **Collected:** 3/12/2022 **Lab ID:** 012203978-0006  
 Kitchen, Triple Wash Sink, Right Faucet 12:20:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	ND	1.00 µg/L	3/21/2022 VD	03/21/22 16:18 JM
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**Client Sample Description** 58-0312-MS-07 **Collected:** 3/12/2022 **Lab ID:** 012203978-0007  
 Kitchen, Single Wash Sink, Faucet 12:23:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	4.60	1.00 µg/L	3/21/2022 VD	03/21/22 16:19 JM
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**Client Sample Description** 58-0312-MS-08 **Collected:** 3/12/2022 **Lab ID:** 012203978-0008  
 DI Water Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**METALS**

200.8	Lead	ND	1.00 µg/L	3/21/2022 VD	03/21/22 16:21 JM
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**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