



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn: **Nathanael Roberts**
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

3/3/2022

Phone: (856) 840-8800
Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/17/2022. The results are tabulated on the attached data pages for the following client designated project:

22-021 / BCIT Medford

The reference number for these samples is EMSL Order #012202692. 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.

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EMSL Order: 012202692

CustomerID: TTIE54

CustomerPO: 034312

ProjectID:

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 Received: 02/17/22 12:10 PM

Project: 22-021 / BCIT Medford

Analytical Results

Client Sample Description 1 / A1 CW / Across from A122 - A Wing **Collected:** 2/17/2022 5:09:00 AM **Lab ID:** 012202692-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:38 VD

Client Sample Description 2 / A2 CW / Across from A122 - A Wing **Collected:** 2/17/2022 5:11:00 AM **Lab ID:** 012202692-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:43 VD

Client Sample Description 3 / B1 CW / Next to B101 - B Wing **Collected:** 2/17/2022 5:02:00 AM **Lab ID:** 012202692-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:44 VD

Client Sample Description 4 / B4 CW / Inside B106 - B Wing **Collected:** 2/17/2022 5:04:00 AM **Lab ID:** 012202692-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:46 VD

Client Sample Description 5 / B5 CW / Inside B101 - B Wing **Collected:** 2/17/2022 5:07:00 AM **Lab ID:** 012202692-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:50 VD

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Analytical Results

Client Sample Description 6 / B6 CW / Inside B101 - B Wing **Collected:** 2/17/2022 5:08:00 AM **Lab ID:** 012202692-0006

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

200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:52 VD
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Client Sample Description 7 / C1 CW / Across from C100 - C Wing **Collected:** 2/17/2022 5:13:00 AM **Lab ID:** 012202692-0007

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

200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:54 VD
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Client Sample Description 8 / C2 CW / Across from C102 - C Wing **Collected:** 2/17/2022 5:15:00 AM **Lab ID:** 012202692-0008

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

200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:55 VD
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Client Sample Description 9 / C3 CW / Across from C102 - C Wing **Collected:** 2/17/2022 5:16:00 AM **Lab ID:** 012202692-0009

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

200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:57 VD
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Client Sample Description 10 / D1 CWF / Across from D108 - D Wing **Collected:** 2/17/2022 5:55:00 AM **Lab ID:** 012202692-0010

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

200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 19:58 VD
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Analytical Results

Client Sample Description 13 / D4 CW / Across from D119 - D Wing **Collected:** 2/17/2022 5:44:00 AM **Lab ID:** 012202692-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:00 VD

Client Sample Description 14 / D5 CW / Across from D119 - D Wing **Collected:** 2/17/2022 5:43:00 AM **Lab ID:** 012202692-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:04 VD

Client Sample Description 15 / D6 CW / Inside D122 - D Wing **Collected:** 2/17/2022 5:54:00 AM **Lab ID:** 012202692-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:09 VD

Client Sample Description 16 / D7 CW / Inside D120 - D Wing **Collected:** 2/17/2022 5:52:00 AM **Lab ID:** 012202692-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:11 VD

Client Sample Description 18 / D9 CW / Inside D107 - D Wing **Collected:** 2/17/2022 5:49:00 AM **Lab ID:** 012202692-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:12 VD

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Client Sample Description 19 / D10 CW / Inside D107 - D Wing **Collected:** 2/17/2022 5:50:00 AM **Lab ID:** 012202692-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:14 VD

Client Sample Description 20 / E1 NCW / Across from E102 - E Wing **Collected:** 2/17/2022 5:58:00 AM **Lab ID:** 012202692-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:15 VD

Client Sample Description 21 / E2 CW / Inside E105 - E Wing **Collected:** 2/17/2022 6:00:00 AM **Lab ID:** 012202692-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:17 VD

Client Sample Description 22 / E3 CW / Inside E107 - E Wing **Collected:** 2/17/2022 6:01:00 AM **Lab ID:** 012202692-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.33	1.00 µg/L	3/1/2022 JM	03/01/22 20:18 VD

Client Sample Description 23 / B2 NCW / Near B200 - B Wing **Collected:** 2/17/2022 6:06:00 AM **Lab ID:** 012202692-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.28	1.00 µg/L	3/1/2022 JM	03/01/22 20:20 VD



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Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>			
26 / C5 NCW / Near C210 - C Wing		2/17/2022 6:09:00 AM	012202692-0021			
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>	
METALS						
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:29	VD
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>			
27 / D11 CW / Across from D209 - D Wing		2/17/2022 6:11:00 AM	012202692-0022			
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>	
METALS						
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:34	VD
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>			
28 / D12 CW / Across from D209 - D Wing		2/17/2022 6:13:00 AM	012202692-0023			
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>	
METALS						
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:35	VD
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>			
29 / PS 1 / C103 - Culinary Sink		2/17/2022 5:19:00 AM	012202692-0024			
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>	
METALS						
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:37	VD
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>			
30 / PS 2 / C103 - Culinary Prep Sink		2/17/2022 5:20:00 AM	012202692-0025			
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>	
METALS						
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:38	VD

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Analytical Results

Client Sample Description 31 / PS 3 / C103 - Culinary Prep Sink **Collected:** 2/17/2022 5:21:00 AM **Lab ID:** 012202692-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:40 VD

Client Sample Description 32 / IM 1 / C103 - Culinary Ice Machine **Collected:** 2/17/2022 5:30:00 AM **Lab ID:** 012202692-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:42 VD

Client Sample Description 33 / IM 2 / D130 - Sodexo Ice Machine **Collected:** 2/17/2022 5:32:00 AM **Lab ID:** 012202692-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:46 VD

Client Sample Description 35 / N 1 / Inside D124 - Nurse's Sink **Collected:** 2/17/2022 5:47:00 AM **Lab ID:** 012202692-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.08	1.00 µg/L	3/1/2022 JM	03/01/22 20:48 VD

Client Sample Description 36 / PS 4 / Culinary Prep Sink **Collected:** 2/17/2022 5:25:00 AM **Lab ID:** 012202692-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:49 VD

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Analytical Results

Client Sample Description 37 / PS 5 / *Culinary Prep *Collected:* 2/17/2022 5:24:00 AM *Lab ID:* 012202692-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:51 VD

Client Sample Description 38 / PS 6 / *Culinary Prep *Collected:* 2/17/2022 5:26:00 AM *Lab ID:* 012202692-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.37	1.00 µg/L	3/1/2022 JM	03/01/22 20:56 VD

Client Sample Description 39 / PS 7 / *Culinary Prep *Collected:* 2/17/2022 5:28:00 AM *Lab ID:* 012202692-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 20:57 VD

Client Sample Description 40 / PS 8 / *Culinary Prep *Collected:* 2/17/2022 5:29:00 AM *Lab ID:* 012202692-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.71	1.00 µg/L	3/1/2022 JM	03/01/22 20:59 VD

Client Sample Description 41 / PS 9 / D130 *Collected:* 2/17/2022 5:36:00 AM *Lab ID:* 012202692-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 21:00 VD

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Analytical Results

Client Sample Description 42 / PS 10 / D130 **Collected:** 2/17/2022 5:37:00 AM **Lab ID:** 012202692-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 21:05 VD

Client Sample Description 43 / D13 CWF / D128 - Cafeteria **Collected:** 2/17/2022 5:40:00 AM **Lab ID:** 012202692-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 21:06 VD

Client Sample Description Blank **Collected:** 2/17/2022 **Lab ID:** 012202692-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/1/2022 JM	03/01/22 21:08 VD

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