



**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:

**Tim Popp**  
**TTI Environmental Inc.**  
**1253 North Church Street**  
**Moorestown, NJ 08057**

8/15/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/5/2022. The results are tabulated on the attached data pages for the following client designated project:

**Egg Harbor BOE / 22-411**

The reference number for these samples is EMSL Order #012211807. 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.

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<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012211807

CustomerID: TTIE54

CustomerPO: 035268

ProjectID:

Attn: **Tim Popp**  
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Phone: (856) 840-8800  
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 Received: 8/5/2022 09:00 AM

Project: Egg Harbor BOE / 22-411

**Analytical Results**

**Client Sample Description** 01-DPP-SB-LOF-10 / Library Office / Bubblers      **Collected:** 8/4/2022 8:30:00 AM      **Lab ID:** 012211807-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.27	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:05

**Client Sample Description** 02-DES-WF-LOCK-16 / Locker Room / WF      **Collected:** 8/4/2022 8:40:00 AM      **Lab ID:** 012211807-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.52	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:13

**Client Sample Description** 03-DES-WF-HOTR-15 / Hallway Near OTR / WF      **Collected:** 8/4/2022 8:41:00 AM      **Lab ID:** 012211807-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	25.2	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:15

**Client Sample Description** 04-DES-WF-HGYM-07-Left / Hallway Near Gym / WF      **Collected:** 8/4/2022 8:45:00 AM      **Lab ID:** 012211807-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	10.6	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:16

**Client Sample Description** 05-DES-WF-HGYM-07-Right / Hallway Near Gym / WF      **Collected:** 8/4/2022 8:45:00 AM      **Lab ID:** 012211807-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	14.7	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:18

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Project: **Egg Harbor BOE / 22-411**

**Analytical Results**

**Client Sample Description** 06-DES-SF-KIT-05-Left / Kitchen / Sink Faucet **Collected:** 8/4/2022 8:47:00 AM **Lab ID:** 012211807-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	13.9	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:19

**Client Sample Description** 07-DES-SF-KIT-05-Right / Kitchen / Sink Faucet **Collected:** 8/4/2022 8:48:00 AM **Lab ID:** 012211807-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.64	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:21

**Client Sample Description** 08-MLE-SF-HD300-50 / Adjacent D300 / Sink Faucet **Collected:** 8/4/2022 9:03:00 AM **Lab ID:** 012211807-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	8.30	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:23

**Client Sample Description** 09-MLE-SF-C203-62 / Library / Sink Faucet **Collected:** 8/4/2022 9:05:00 AM **Lab ID:** 012211807-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	37.2	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:24

**Client Sample Description** 10-MLE-SF-MED-21 / Media Club / Sink Faucet **Collected:** 8/4/2022 9:08:00 AM **Lab ID:** 012211807-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.48	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:26

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Project: **Egg Harbor BOE / 22-411****Analytical Results**

**Client Sample Description** 11-MES-TK-KIT-4 / Kitchen / Tea Kettle **Collected:** 8/4/2022 9:26:00 AM **Lab ID:** 012211807-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	24.8	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:27

**Client Sample Description** 12-MES-TK-KIT-6 / Kitchen / Tea Kettle **Collected:** 8/4/2022 9:27:00 AM **Lab ID:** 012211807-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.68	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:35

**Client Sample Description** 13-MES-SP-KIT-7 / Kitchen / Sprayer **Collected:** 8/4/2022 9:28:00 AM **Lab ID:** 012211807-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.45	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:37

**Client Sample Description** 14-MES-SF-B204-39 / Room B204 / Sink Faucet **Collected:** 8/4/2022 9:30:00 AM **Lab ID:** 012211807-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	13.9	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:38

**Client Sample Description** 15-MES-TK-KIT-5 / Kitchen / Tea Kettle **Collected:** 8/4/2022 9:47:00 AM **Lab ID:** 012211807-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	12.4	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:40

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Project: **Egg Harbor BOE / 22-411****Analytical Results**

**Client Sample Description** 16-MES-TK-KIT-4 / Kitchen / Tea Kettle **Collected:** 8/4/2022 9:46:00 AM **Lab ID:** 012211807-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.55	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:41

**Client Sample Description** 17-MES-PF-KIT-3 / Kitchen / Pot Filler **Collected:** 8/4/2022 9:46:00 AM **Lab ID:** 012211807-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	14.7	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:43

**Client Sample Description** 18-MES-IM-KIT-1 / Kitchen / Ice Maker **Collected:** 8/4/2022 9:48:00 AM **Lab ID:** 012211807-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:44

**Client Sample Description** 19-MES-SF-LIB-26 / Library Office / Sink Faucet **Collected:** 8/4/2022 9:55:00 AM **Lab ID:** 012211807-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	17.3	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:46

**Client Sample Description** 20-EHS-TK-UPKIT-42 / Upper Kitchen / Tea Kettle **Collected:** 8/4/2022 10:10:00 AM **Lab ID:** 012211807-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	14.9	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 13:51

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Project: **Egg Harbor BOE / 22-411****Analytical Results**

**Client Sample Description** 21-DPP-SF-KIT-16 / Kitchen / Sink Faucet **Collected:** 8/4/2022 10:26:00 AM **Lab ID:** 012211807-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.24	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:28

**Client Sample Description** 22-DPP-SF-KIT-14 / Kitchen / Sink Faucet **Collected:** 8/4/2022 10:27:00 AM **Lab ID:** 012211807-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	33.6	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:30

**Client Sample Description** 23-DPP-SF-KIT-15 / Kitchen / Sink Faucet **Collected:** 8/4/2022 10:25:00 AM **Lab ID:** 012211807-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.01	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:31

**Client Sample Description** 24-SPS-SB-C109-27 / Room C109 / Bubbler **Collected:** 8/4/2022 10:40:00 AM **Lab ID:** 012211807-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.40	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:36

**Client Sample Description** 25-SPS-SB-D112-20 / Room D112 / Bubbler **Collected:** 8/4/2022 10:41:00 AM **Lab ID:** 012211807-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:37

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Project: **Egg Harbor BOE / 22-411****Analytical Results**

**Client Sample Description** 26-SPS-SB-B102-32 / Room B102 / Bubblers      **Collected:** 8/4/2022 10:43:00 AM      **Lab ID:** 012211807-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.50	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:39

**Client Sample Description** 27-SPS-SB-B104-34 / Room B104 / Bubblers      **Collected:** 8/4/2022 10:44:00 AM      **Lab ID:** 012211807-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.84	1.00 µg/L	8/11/2022 KG	8/11/2022 KG 12:41

**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