

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

3/11/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/25/2022. The results are tabulated on the attached data pages for the following client designated project:

**21-353/ Barclay, Knight , Malberg & Mann retest**

The reference number for these samples is EMSL Order #012203074. 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: 012203074  
 CustomerID: TTIE54  
 CustomerPO: 034036  
 ProjectID:

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Phone: (856) 840-8800  
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 Received: 2/25/2022 09:00 AM

Project: 21-353/ Barclay, Knight , Malberg & Mann retest

**Analytical Results**

**Client Sample Description** B3 CH61-1-1-B-04A BARCLAY- ROOM 114 **Collected:** 2/25/2022 5:55:00 AM **Lab ID:** 012203074-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.57	1.00 µg/L	3/10/2022 JM	3/10/2022 19:51 VD

**Client Sample Description** B4 CH61-1-1-B-05A BARCLAY-ROOM 112 **Collected:** 2/25/2022 5:56:00 AM **Lab ID:** 012203074-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.98	1.00 µg/L	3/2/2022 JW	3/3/2022 16:45 JW

**Client Sample Description** B5 CH61-1-2-B-18A BARCLAY- ROOM 111 **Collected:** 2/25/2022 6:08:00 AM **Lab ID:** 012203074-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	34.8	1.00 µg/L	3/10/2022 JM	3/10/2022 19:56 VD

**Client Sample Description** B6 CH61-1-2-B-25A BARCLAY- ROOM 122 **Collected:** 2/25/2022 6:28:00 AM **Lab ID:** 012203074-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.56	1.00 µg/L	3/10/2022 JM	3/10/2022 19:57 VD

**Client Sample Description** B7 CH61-1-2-B-19A BARCLAY- ROOM 113 **Collected:** 2/25/2022 6:10:00 AM **Lab ID:** 012203074-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.24	1.00 µg/L	3/10/2022 JM	3/10/2022 20:02 VD

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**Analytical Results**

**Client Sample Description** B8 CH61-1-2-B-24A BARCLAY- ROOM 124 **Collected:** 2/25/2022 6:21:00 AM **Lab ID:** 012203074-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.27	1.00 µg/L	3/10/2022 JM	3/10/2022 VD 20:04

**Client Sample Description** B9 CH61-1-1-KS-06A BARCLAY - KITCHEN **Collected:** 2/25/2022 6:30:00 AM **Lab ID:** 012203074-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	12.6	1.00 µg/L	3/10/2022 JM	3/10/2022 VD 20:05

**Client Sample Description** B11 CH61-1-1-B-09A BARCLAY ROOM 109 **Collected:** 2/25/2022 6:04:00 AM **Lab ID:** 012203074-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	13.7	1.00 µg/L	3/10/2022 JM	3/10/2022 VD 20:07

**Client Sample Description** B12 CH61-1-1-B-08A BARCLAY ROOM 110 **Collected:** 2/25/2022 6:05:00 AM **Lab ID:** 012203074-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	50.5	1.00 µg/L	3/2/2022 JW	3/3/2022 16:47 JW

**Client Sample Description** B13 CH61-1-1-B-10A BARCLAY ROOM 107 **Collected:** 2/25/2022 6:07:00 AM **Lab ID:** 012203074-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	95.2 D	5.00 µg/L	3/2/2022 JW	3/3/2022 17:55 JW

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**Analytical Results**

**Client Sample Description** B14 CH61-1-1-B-11A BARCLAY ROOM 108 **Collected:** 2/25/2022 6:03:00 AM **Lab ID:** 012203074-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	213 D	5.00 µg/L	3/7/2022 JW	3/8/2022 20:44 JW

**Client Sample Description** B15 CH61-1-1-B-13A BARCLAY ROOM 105 **Collected:** 2/25/2022 6:01:00 AM **Lab ID:** 012203074-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.29	1.00 µg/L	3/7/2022 JW	3/8/2022 19:59 JW

**Client Sample Description** B16 CH61-1-1-B-12A BARCLAY ROOM 106 **Collected:** 2/25/2022 6:00:00 AM **Lab ID:** 012203074-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	53.4	1.00 µg/L	3/7/2022 JW	3/8/2022 20:01 JW

**Client Sample Description** B18 CH61-1-1-B-15A BARCLAY ROOM 104 **Collected:** 2/25/2022 5:59:00 AM **Lab ID:** 012203074-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	9.82	1.00 µg/L	3/10/2022 JM	3/10/2022 20:08 VD

**Client Sample Description** B20 CH61-1-1-B-17A BARCLAY ROOM 102 **Collected:** 2/25/2022 5:58:00 AM **Lab ID:** 012203074-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	72.5	1.00 µg/L	3/7/2022 JW	3/8/2022 20:03 JW

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**Analytical Results**

**Client Sample Description** B22 CH61-1-1-B-23A BARCLAY ROOM 126 **Collected:** 2/25/2022 6:13:00 AM **Lab ID:** 012203074-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	50.2	1.00 µg/L	3/10/2022 JM	3/10/2022 20:10 VD

**Client Sample Description** B23 CH61-1-1-B-21A BARCLAY ROOM 117 **Collected:** 2/25/2022 6:15:00 AM **Lab ID:** 012203074-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.08	1.00 µg/L	3/7/2022 JW	3/8/2022 20:17 JW

**Client Sample Description** B24 CH61-1-1-B-22A BARCLAY ROOM 128 **Collected:** 2/25/2022 6:18:00 AM **Lab ID:** 012203074-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	8.25	1.00 µg/L	3/10/2022 JM	3/10/2022 20:11 VD

**Client Sample Description** K1 CH21-1-GF-01A KNIGHT-ROOM 1 **Collected:** 2/25/2022 6:36:00 AM **Lab ID:** 012203074-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.01	1.00 µg/L	3/2/2022 JW	3/3/2022 16:51 JW

**Client Sample Description** K8 CH21-1-B-07A KNIGHT- KINDERGARTEN 2 **Collected:** 2/25/2022 6:36:00 AM **Lab ID:** 012203074-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	6.99	1.00 µg/L	3/10/2022 JM	3/10/2022 20:13 VD

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**Analytical Results**

**Client Sample Description** M8 CH60-1-C-B-09A MALBERG-CST OFFICE **Collected:** 2/25/2022 6:54:00 AM **Lab ID:** 012203074-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/10/2022 JM	3/10/2022 VD 20:21

**Client Sample Description** 1 FIELD BLANK **Collected:** 2/25/2022 **Lab ID:** 012203074-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/10/2022 JM	3/10/2022 VD 20:22

**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