



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

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

8/12/2021

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 7/27/2021. The results are tabulated on the attached data pages for the following client designated project:

21-206 Bridgewater Raritan - Crim School

The reference number for these samples is EMSL Order #012108471. 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:

Phillip Worby, Environmental 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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
1 / CM-DW1-AW A Wing Hall Fountain / Fountain		7/21/2021 4:40:00 AM	012108471-0001			
<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	12.0	1.00 µg/L	8/11/2021	VD	8/11/2021 15:11 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
2 / CM-DW2-AW A Wing Hall Fountain / Fountain		7/21/2021 4:52:00 AM	012108471-0002			
<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	5.25	1.00 µg/L	8/11/2021	VD	8/11/2021 15:15 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
3 / CM-DW1-BW B Wing Hall Fountain / Fountain		7/21/2021 4:57:00 AM	012108471-0003			
<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	3.52	1.00 µg/L	8/11/2021	VD	8/11/2021 15:16 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
4 / CM-DW2-BW B Wing Hall Fountain / Fountain		7/21/2021 5:02:00 AM	012108471-0004			
<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	8/11/2021	VD	8/11/2021 15:17 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
5 / CM-DW3-BW B Wing Hall Fountain / Fountain		7/21/2021 5:33:00 AM	012108471-0005			
<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	23.4	1.00 µg/L	8/11/2021	VD	8/11/2021 15:19 VD



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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

Client Sample Description 6 / CM-WC-APR
APR / Fountain
Collected: 7/21/2021 4:55:00 AM
Lab ID: 012108471-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 15:23

Client Sample Description 7 / CM-WC1-GYM
Gym / Fountain
Collected: 7/21/2021 4:59:00 AM
Lab ID: 012108471-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 15:24

Client Sample Description 8 / CM-WC2-GYM
Gym / Fountain
Collected: 7/21/2021 5:00:00 AM
Lab ID: 012108471-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.10	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 15:25

Client Sample Description 14 / CM-DW-A1
Rm A1 / Fountain
Collected: 7/21/2021 4:34:00 AM
Lab ID: 012108471-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.38	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 15:26

Client Sample Description 16 / CM-DW-A2
Rm A2 / Fountain
Collected: 7/21/2021 4:35:00 AM
Lab ID: 012108471-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.15	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 15:28

**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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
18 / CM-DW-A3 Rm A3 / Fountain		7/21/2021 4:36:00 AM	012108471-0011			
<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	8/11/2021	VD	8/11/2021 15:29 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
20 / CM-DW-A4 Rm A4 / Fountain		7/21/2021 4:38:00 AM	012108471-0012			
<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	4.83	1.00 µg/L	8/11/2021	VD	8/11/2021 15:33 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
22 / CM-DW-A6 Rm A6 / Fountain		7/21/2021 4:42:00 AM	012108471-0013			
<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	3.17	1.00 µg/L	8/11/2021	VD	8/11/2021 15:34 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
24 / CM-DW-A7 Rm A7 / Fountain		7/21/2021 4:45:00 AM	012108471-0014			
<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	4.49	1.00 µg/L	8/11/2021	VD	8/11/2021 15:38 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
26 / CM-DW-A8 Rm A8 / Fountain		7/21/2021 4:46:00 AM	012108471-0015			
<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	18.4	1.00 µg/L	8/4/2021	IC	8/5/2021 13:15 JW

**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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
28 / CM-DW-A9 Rm A9 / Fountain		7/21/2021 4:47:00 AM		012108471-0016			
<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	1.60	1.00 µg/L	8/11/2021	VD	8/11/2021	VD
15:40							
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
30 / CM-DW-A11 Rm A11 / Fountain		7/21/2021 4:51:00 AM		012108471-0017			
<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	6.42	1.00 µg/L	8/11/2021	VD	8/11/2021	VD
15:41							
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
32 / CM-DW-A12 Rm A12 / Fountain		7/21/2021 4:49:00 AM		012108471-0018			
<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	6.45	1.00 µg/L	8/11/2021	VD	8/11/2021	VD
15:42							
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
34 / CM-DW-B2 Rm B2 / Fountain		7/21/2021 5:03:00 AM		012108471-0019			
<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	3.11	1.00 µg/L	8/11/2021	VD	8/11/2021	VD
15:43							
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
36 / CM-DW-B4 Rm B4 / Fountain		7/21/2021 5:04:00 AM		012108471-0020			
<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	5.03	1.00 µg/L	8/11/2021	VD	8/11/2021	VD
15:45							

**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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

Client Sample Description 38 / CM-DW-B5 Rm B5 / Fountain *Collected:* 7/21/2021 5:06:00 AM *Lab ID:* 012108471-0021

<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	4.90	1.00 µg/L	8/11/2021	VD	8/11/2021	VD 15:46

Client Sample Description 40 / CM-DW-B6 Rm B6 / Fountain *Collected:* 7/21/2021 5:07:00 AM *Lab ID:* 012108471-0022

<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	10.4	1.00 µg/L	8/11/2021	VD	8/11/2021	VD 15:54

Client Sample Description 42 / CM-DW-B7 Rm B7 / Fountain *Collected:* 7/21/2021 5:09:00 AM *Lab ID:* 012108471-0023

<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	6.70	1.00 µg/L	8/11/2021	VD	8/11/2021	VD 15:58

Client Sample Description 44 / CM-DW-B8 Rm B8 / Fountain *Collected:* 7/21/2021 5:10:00 AM *Lab ID:* 012108471-0024

<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	8/11/2021	VD	8/11/2021	VD 15:59

Client Sample Description 46 / CM-DW-B9 Rm B9 / Fountain *Collected:* 7/21/2021 5:13:00 AM *Lab ID:* 012108471-0025

<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	65.3	1.00 µg/L	8/4/2021	IC	8/5/2021 13:18	JW



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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

Client Sample Description 48 / CM-DW-B10 Rm B10 / Fountain *Collected:* 7/21/2021 5:14:00 AM *Lab ID:* 012108471-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.69	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 16:00

Client Sample Description 50 / CM-DW-B11 Rm B11 / Fountain *Collected:* 7/21/2021 5:16:00 AM *Lab ID:* 012108471-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.94	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 16:02

Client Sample Description 52 / CM-DW-B12 Rm B12 / Fountain *Collected:* 7/21/2021 5:18:00 AM *Lab ID:* 012108471-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.44	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 16:03

Client Sample Description 54 / CM-DW-C4 Rm C4 / Fountain *Collected:* 7/21/2021 5:20:00 AM *Lab ID:* 012108471-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 16:04

Client Sample Description 56 / CM-DW-C6 Rm C6 / Fountain *Collected:* 7/21/2021 5:21:00 AM *Lab ID:* 012108471-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/11/2021 VD	8/11/2021 VD 16:06

**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: 012108471
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

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

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 7/27/2021 09:00 AM

Project: 21-206 Bridgewater Raritan - Crim School

Analytical Results

Client Sample Description 58 / CM-DW-C7
 Rm C7 / Fountain *Collected:* 7/21/2021 5:30:00 AM *Lab ID:* 012108471-0031

<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	8/11/2021	VD	8/11/2021	VD
						16:09	

Client Sample Description 60 / CM-DW-C8
 Rm C8 / Fountain *Collected:* 7/21/2021 5:24:00 AM *Lab ID:* 012108471-0032

<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	8/11/2021	VD	8/11/2021	VD
						16:11	

Client Sample Description 62 / CM-DW-C9
 Rm C9 / Fountain *Collected:* 7/21/2021 5:26:00 AM *Lab ID:* 012108471-0033

<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	8/11/2021	VD	8/11/2021	VD
						16:12	

Client Sample Description 64 / CM-DW-C10
 Rm C10 / Fountain *Collected:* 7/21/2021 5:25:00 AM *Lab ID:* 012108471-0034

<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	8/11/2021	VD	8/11/2021	VD
						16:16	

Client Sample Description Blank *Collected:* 7/21/2021 5:40:00 AM *Lab ID:* 012108471-0035

<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	8/11/2021	VD	8/11/2021	VD
						16:17	



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:	012108471
CustomerID:	TTIE54
CustomerPO:	033125
ProjectID:	

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