



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

9/17/2021

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/27/2021. The results are tabulated on the attached data pages for the following client designated project:

21-206 Bridgewater - Raritan - Hillside School

The reference number for these samples is EMSL Order #012110036. 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.



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200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012110036
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: 8/27/2021 11:50 AM

Project: 21-206 Bridgewater - Raritan - Hillside School

Analytical Results

Client Sample Description 1 HLS-HDW-1 300 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0001

<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	1.45	1.00 µg/L	9/16/2021	VD	9/16/2021	VD 15:02

Client Sample Description 2 HLS-HDW-2 300 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0002

<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	2.42	1.00 µg/L	9/16/2021	VD	9/16/2021	VD 15:06

Client Sample Description 3 HLS-HDW-3 300 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0003

<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	62.8	1.00 µg/L	9/16/2021	VD	9/16/2021	VD 15:08

Client Sample Description 4 HLS-HDW-2 200 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0004

<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	2.57	1.00 µg/L	9/16/2021	VD	9/16/2021	VD 15:09

Client Sample Description 5 HLS-HDW-4 200 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0005

<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	3.09	1.00 µg/L	9/16/2021	VD	9/16/2021	VD 15:10

**EMSL Analytical, Inc.**

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<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012110036
 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: 8/27/2021 11:50 AM

Project: 21-206 Bridgewater - Raritan - Hillside School

Analytical Results

Client Sample Description 7 HLS-HDW-6 200 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0006

<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	17.8	1.00 µg/L	9/16/2021	VD	9/17/2021	VD
						08:17	

Client Sample Description 8 HLS-HDW-2 100 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0007

<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	14.9	1.00 µg/L	9/16/2021	VD	9/16/2021	VD
						15:16	

Client Sample Description 9 HLS-HDW-3 100 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0008

<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	10.3	1.00 µg/L	9/16/2021	VD	9/16/2021	VD
						15:18	

Client Sample Description 10 HLS-HDW-4 100 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0009

<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	10.2	1.00 µg/L	9/16/2021	VD	9/16/2021	VD
						15:19	

Client Sample Description 11 HLS-HDW-5 100 Wing *Collected:* 8/21/2021 *Lab ID:* 012110036-0010

<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	6.96	1.00 µg/L	9/16/2021	VD	9/16/2021	VD
						15:21	

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<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order:	012110036
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: 8/27/2021 11:50 AM
Project: 21-206 Bridgewater - Raritan - Hillside School	

Analytical Results

<i>Client Sample Description</i>		<i>Blank</i>	<i>Collected:</i>	<i>8/21/2021</i>	<i>Lab ID:</i>	<i>012110036-0011</i>			
<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	9/16/2021	VD	9/16/2021	15:22	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



EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012110036

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Customer Information

Customer ID: _____

Company Name: ITI Environmental Inc

Contact Name: Tim Popp

Street Address: 1253 North Church St

City, State, Zip: Morrisstown NJ Country: _____

Phone: 856-848-8602

Email(s) for Report: timpp@itienv.com

Billing Information

Billing ID: _____

Company Name: _____

Billing Contact: _____

Street Address: _____

City, State, Zip: _____

Phone: _____

Email(s) for Invoice: _____

Project Name/No: 21-206 BRIDGEWATER - PARTRAY - HILLSIDE SCHOOL

EMSL LIMS Project ID: _____

State of Connecticut (CT) must select project location: US State where samples collected: NT

Commercial (Taxable) Residential (Non-Taxable) State Reporting Required? Yes No

Purchase Order: 033125

Samples for Compliance? Yes No

If Yes, for NPDES? Yes No

Other (Specify): NTDOE

Samples Collected by (Check One): EMSL CLIENT

Samples Received Chilled? Yes No

Sampled By Name: STAN ROMANYSKIE

Sampled By Signature: _____

Standard Turn-Around-Time: 2 Weeks

The following TAT's are subject to Lab approval. Call lab to confirm TAT before submital:

1 Week 4 Days 3 Days 2 Days 1 Day

No. of Samples in Shipment: 10

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line.)								Comments				
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:					
<u>See Attached</u>				<u>W</u>	<u>HNO3</u>													

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.):

Reporting Requirements: Results Only Results and QC Reduced Deliverables Hrs/Results EDD Excel Other (Describe Above)

Method of Shipment: _____

Relinquished by: Alex Samard Date/Time: 9/25/2021 Received by: [Signature] Date/Time: 9/27/21 1:57

Pair/Inquiry by: [Signature] Date/Time: 9/27/21 Received by: [Signature] Date/Time: 9/27/21 1:57

Controlled Document - CQC-07 Chemistry R11 02/26/2021

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference to their entirety. Authorization of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by _____

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

Rec. Person: EA 877

Page 1 of 2



1253 North Church Street, Moorestown, NJ 08057
 856-840-8800 Fax 856-840-8815

012110036

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 21-206 CLIENT: Bridgewater-Raritan Board of Education FACILITY: HILLSIDE School

PO #: 033125 SAMPLER(S): Alex DATE: 8/21/21 ADDRESS:

Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15mby)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	HL5-HDU01	-	Initial		250mL	
2	HL5-HDU02	-	Initial		250mL	
3	HL5-HDU03	-	Initial		250mL	
4	HL5-HDU02	-	Initial		250mL	
5	HL5-HDU04	-	Initial		250mL	
6	HL5-HDU05	-	Initial		250mL	Defers
7	HL5-HDU06	-	Initial		250mL	
8	HL5-HDU02	-	Initial		250mL	
9	HL5-HDU03	-	Initial		250mL	
10	HL5-HDU04	-	Initial		250mL	
11	HL6-HDU05	-	Initial		250mL	
11	Blank		Initial		250mL	

OrderID: 012110036