



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

9/21/2021

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 - Hamilton School

The reference number for these samples is EMSL Order #012110039. 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: 012110039
 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 - Hamilton School

Analytical Results

Client Sample Description 1 HM-KC2-Kit Kitchen **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0001

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.87 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:27 |

Client Sample Description 2 HM-DW-B3 Classroom B3 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0002

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.29 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:28 |

Client Sample Description 3 HM-DW-B8 Classroom B8 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0003

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.18 | 1.00 µg/L | 9/16/2021 VD | 9/17/2021 VD 08:19 |

Client Sample Description 4 HM-DW-B12 Classroom B12 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0004

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.49 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:34 |

Client Sample Description 5 HM-DW-A1 Classroom A1 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0005

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 8.16 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:36 |

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EMSL Order: 012110039
 CustomerID: TTIE54
 CustomerPO: 033125
 ProjectID:

Attn: **Tim Popp**
TTI Environmental Inc.
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Moorestown, NJ 08057

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 8/27/2021 11:50 AM

Project: 21-206 Bridgewater Raritan - Hamilton School

Analytical Results

Client Sample Description 6 HM-DW-A2 Classroom A2 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0006

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.70 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:37 |

Client Sample Description 7 HM-DW-A6 Classroom A6 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0007

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.50 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:38 |

Client Sample Description 8 HM-DW-A8 Classroom A8 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0008

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.82 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:40 |

Client Sample Description 9 HM-DW-A10 Classroom A10 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0009

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.89 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:41 |

Client Sample Description 10 HM-DW-A12 Classroom A12 **Collected:** 8/21/2021 11:00:00 AM **Lab ID:** 012110039-0010

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.92 | 1.00 µg/L | 9/16/2021 VD | 9/16/2021 VD 15:50 |

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EMSL Order: 012110039
 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 - Hamilton School

Analytical Results

Client Sample Description 11 HM-HDW1 AW Hall A Wing *Collected:* 8/21/2021 11:00:00 AM *Lab ID:* 012110039-0011

| <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 | 42.1 | 1.00 µg/L | 9/17/2021 | IC | 9/17/2021 16:18 | KB |

Client Sample Description 12 HM-HDW2 AW Hall A Wing *Collected:* 8/21/2021 11:00:00 AM *Lab ID:* 012110039-0012

| <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 | 14.4 | 1.00 µg/L | 9/16/2021 | VD | 9/16/2021 15:55 | 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



Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012110039

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

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

EMSL ANALYTICAL, INC.

| | | | |
|--|-----------------------|------------------------|--|
| Customer Information | | Billing Information | |
| Customer ID: | | Billing ID: | |
| Company Name: | TTL Environmental Inc | Company Name: | |
| Contact Name: | Tim Popp | Billing Contact: | |
| Street Address: | 1253 North Church St | Street Address: | |
| City, State, Zip: | Madison NJ | City, State, Zip: | |
| Phone: | 856-840-8800 | Phone: | |
| Email(s) for Report: | tim@tlien.com | Email(s) for Invoice: | |
| Purchase Order: | | Purchase Order: | |
| Project Name/No: 21-206 BRIDGEWATER PATTAN - HAMILTON SCHOOL | | Purchase Order: 033125 | |

| | | | | |
|-----------------------------------|--|---|---|---------------------------|
| Project Name/No: | 21-206 BRIDGEWATER PATTAN - HAMILTON SCHOOL | State of Connecticut (CT) must select project location: | Commercial (Taxable) | Residential (Non-Taxable) |
| EMSL LIMS Project ID: | | US State where samples collected: | CT | |
| State Reporting Required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | PWS ID: | | |
| Samples for Compliance? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Sample(s) Temperature Upon Receipt: (LAB ONLY) | | |
| Samples Collected by (Check One): | <input type="checkbox"/> EMSL <input checked="" type="checkbox"/> CLIENT | State Reporting Required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Turn-Around-Time (TAT): | Standard Turn-Around-Time: 2 Weeks | No. of Samples In Shipment: | 12 | |

| 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: | | | | | |
| SEE ATTACHED | | | | W=Water S=Soil A=Air SL=Sludge O=Other | 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe below in Special Instructions | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

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

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

Method of Shipment:

Reinquired by: ALEX SANTAGRO Date/Time: 8/25/2021 Received by: [Signature] Date/Time: 8/27/21 11:50 AM

Reinquired by: [Signature] Date/Time: [Signature] Date/Time: 08/27/21 11:50 AM

Confidential Document - CCC-07 Chemistry R11 02/26/2021

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

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

Page 1 of 2



1253 North Church Street, Moorestown, NJ 08057
 856-940-8800 Fax 856-940-8815

012110039

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 21-206

CLIENT: Bridgewater-Raritan Board of Education

FACILITY:

HAMILTON

PO #: 033125

SAMPLER(S):

DATE:

8/21/21

ADDRESS:

| Sample ID | Location/Description | Time | Sample Type: Initial Flush (30sec/ 15min) | Outlet Type: | Volume | Notes: Discolored, Odor, Low Flow, Etc... |
|-----------|----------------------|----------|--|--------------|--------|---|
| 1 | Kit Lock | 11:00 AM | Initial | | 250mL | |
| 2 | CLASS ROOM B3 | | Initial | | 250mL | |
| 3 | CLASS ROOM B8 | | Initial | | 250mL | |
| 4 | CLASS ROOM B12 | | Initial | | 250mL | |
| 5 | CLASS ROOM A1 | | Initial | | 250mL | |
| 6 | CLASS ROOM A2 | | Initial | | 250mL | |
| 7 | CLASS ROOM A6 | | Initial | | 250mL | |
| 8 | CLASS ROOM A8 | | Initial | | 250mL | |
| 9 | CLASS ROOM A10 | | Initial | | 250mL | |
| 10 | CLASS ROOM A12 | | Initial | | 250mL | |
| 11 | HALL A WING | | Initial | | 250mL | |
| 12 | HALL A WING | | Initial | | 250mL | |