



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

**Joseph Kapp
WSP USA Solutions Inc
96 Morton Street
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New York, NY 10014**

10/20/2020

Phone: (212) 612-7900
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 10/13/2020. The results are tabulated on the attached data pages for the following client designated project:

31402629.001.002; Briarcliff Manor School District (Todd Elementary)

The reference number for these samples is EMSL Order #012011313. 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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EMSL Order: 012011313
 CustomerID: LBAP78
 CustomerPO: 20PO010630
 ProjectID:

Attn: **Joseph Kapp**
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96 Morton Street
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New York, NY 10014

Phone: (212) 612-7900
 Fax:
 Received: 10/13/2020 09:00 AM

Project: 31402629.001.002; Briarcliff Manor School District (Todd Elementary)

Analytical Results

Client Sample Description 002-BATH-BF-P-01 **Collected:** 10/10/2020 **Lab ID:** 012011313-0001
 Upper level- K2 kitchen- Bathroom sink- 1 7:02:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.74 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:44 |

Client Sample Description 002-K2K-KF-P-01 **Collected:** 10/10/2020 **Lab ID:** 012011313-0002
 Upper level- K2 kitchen- Food prep sink- 1 7:02:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.43 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:50 |

Client Sample Description 002-K2K-KF-P-02 **Collected:** 10/10/2020 **Lab ID:** 012011313-0003
 Upper level- K2 kitchen- Handwash sink- 2 7:04:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:51 |

Client Sample Description 002-K2K-KF-P-03 **Collected:** 10/10/2020 **Lab ID:** 012011313-0004
 Upper level- K2 kitchen- (left) wash sink- 3 7:06:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.93 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:53 |

Client Sample Description 002-K2K-KF-P-04 **Collected:** 10/10/2020 **Lab ID:** 012011313-0005
 Upper level- K2 kitchen- (right) wash sink- 4 7:09:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 16.5 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:54 |

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Analytical Results

Client Sample Description 002-K2K-KF-P-05 **Collected:** 10/10/2020 **Lab ID:** 012011313-0006
 Upper level- K2 kitchen- Rear handwash- 5 7:10:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 17.8 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:55 |

Client Sample Description 002-K2K-KF-P-06 **Collected:** 10/10/2020 **Lab ID:** 012011313-0007
 Upper level- K2 kitchen- Skillet- 6 7:11:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 132 D | 2.00 µg/L | 10/15/2020 JA | 10/16/2020 JW 14:54 |

Client Sample Description 002-STAFF-KF-P-07 **Collected:** 10/10/2020 **Lab ID:** 012011313-0008
 Upper level- Custodial staff room- Kitchen sink- 7 7:12:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:56 |

Client Sample Description 002-107-BF-P-02 **Collected:** 10/10/2020 **Lab ID:** 012011313-0009
 Upper level- 107 mens room- Bathroom sink- 2 7:13:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.84 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:58 |

Client Sample Description 002-CUBATH-BF-P-03 **Collected:** 10/10/2020 **Lab ID:** 012011313-0010
 Upper level- Custodians bathroom- sink- 3 7:16:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 16.3 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:59 |

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Analytical Results

Client Sample Description 002-104-BF-P-04 **Collected:** 10/10/2020 **Lab ID:** 012011313-0011
 Upper level- 104 ladies room- Right, sink- 4 7:17:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.25 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:00 |

Client Sample Description 002-104-BF-P-05 **Collected:** 10/10/2020 **Lab ID:** 012011313-0012
 Upper level- 104 ladies room- Left, sink- 5 7:18:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.74 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:04 |

Client Sample Description 002-NURSE-BF-P-06 **Collected:** 10/10/2020 **Lab ID:** 012011313-0013
 Upper level- Nurses bathroom- Bathroom- 6 7:20:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.91 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:08 |

Client Sample Description 002-NURSE-NS-P-01 **Collected:** 10/10/2020 **Lab ID:** 012011313-0014
 Upper level- Nurses office- Sink- 1 7:21:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.86 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:09 |

Client Sample Description 002-NURSE-BF-P-07 **Collected:** 10/10/2020 **Lab ID:** 012011313-0015
 Upper level- Nurses office- Bathroom sink- 7 7:22:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.37 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:10 |

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Analytical Results

Client Sample Description 002-LBATH-BF-P-08 **Collected:** 10/10/2020 **Lab ID:** 012011313-0016
 Upper level- Ladies bathroom adj rm 155-
 Sink- 8 7:26:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.73 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:12 |

Client Sample Description 002-MBATH-BF-P-09 **Collected:** 10/10/2020 **Lab ID:** 012011313-0017
 Upper level- Mens bathroom adj rm 155-
 Sink- 9 7:27:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.09 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:13 |

Client Sample Description 002-HALL-WB-P-01 **Collected:** 10/10/2020 **Lab ID:** 012011313-0018
 Upper level- Hallway by gym- Water bottle
 filler- 1 7:30:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:14 |

Client Sample Description 002-K35-KF-P-08 **Collected:** 10/10/2020 **Lab ID:** 012011313-0019
 Upper level- K 3, 5 Kitchen- Dishwash sink-
 8 7:32:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 7.46 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:15 |

Client Sample Description 002-K35-KF-P-09 **Collected:** 10/10/2020 **Lab ID:** 012011313-0020
 Upper level- K3,5 Kitchen- Handwash sink- 9
 7:33:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.81 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:19 |

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Analytical Results

Client Sample Description 002-K35-KF-P-10 **Collected:** 10/10/2020 **Lab ID:** 012011313-0021
 Upper level- K3,5 Kitchen- Food prep sink-
 10 7:34:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 12.2 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:20 |

Client Sample Description 002-BOYS-BF-P-10 **Collected:** 10/10/2020 **Lab ID:** 012011313-0022
 Upper level- Boys near rm 169- Bathroom
 sink- 10 7:35:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.16 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:00 |

Client Sample Description 002-169-CF-P-01 **Collected:** 10/10/2020 **Lab ID:** 012011313-0023
 Upper level- Class 169- Classroom sink- 1 7:37:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.60 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:06 |

Client Sample Description 002-170-CF-P-02 **Collected:** 10/10/2020 **Lab ID:** 012011313-0024
 Upper level- Class 170- Sink- 2 7:39:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.17 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:07 |

Client Sample Description 002-FACULTY-BF-P-11 **Collected:** 10/10/2020 **Lab ID:** 012011313-0025
 Upper level- Faculty bathroom by r, 173-
 Sink- 11 7:40:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:08 |

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Analytical Results

Client Sample Description 002-173-CF-P-03 **Collected:** 10/10/2020 **Lab ID:** 012011313-0026
 Upper level- Class 173- Sink- 3 7:42:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.01 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:10 |

Client Sample Description 001-FACULTY-BF-P-12 **Collected:** 10/10/2020 **Lab ID:** 012011313-0027
 Lower level- Faculty bathroom near elevator- Sink- 12 7:43:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:11 |

Client Sample Description 001-LL02-CF-P-04 **Collected:** 10/10/2020 **Lab ID:** 012011313-0028
 Lower level- Class LL02- Sink- 4 7:45:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:12 |

Client Sample Description 001-LL05-CF-P-058 **Collected:** 10/10/2020 **Lab ID:** 012011313-0029
 Lower level- Class LL05- Sink- 5 7:46:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.50 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:13 |

Client Sample Description 001-GIRLS-BF-P-13 **Collected:** 10/10/2020 **Lab ID:** 012011313-0030
 Lower level- Girls bathroom (right)- Sink- 13 7:47:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:15 |

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Analytical Results

Client Sample Description 001-GIRLS-BF-P-14
 Lower level- Girls bathroom (left)- Sink- 14
Collected: 10/10/2020 7:49:00 AM
Lab ID: 012011313-0031

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.44 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:21 |

Client Sample Description 001-LADIES-BF-P-15
 Lower level- Ladies bathroom- Sink- 15
Collected: 10/10/2020 7:50:00 AM
Lab ID: 012011313-0032

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:22 |

Client Sample Description 001-LL11-CF-P-06
 Lower level- Class LL11- Classroom sink- 6
Collected: 10/10/2020 7:52:00 AM
Lab ID: 012011313-0033

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:26 |

Client Sample Description 001-DISTRICT-BF-P-16
 Lower level- District office- Restroom sink- 16
Collected: 10/10/2020 7:54:00 AM
Lab ID: 012011313-0034

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:27 |

Client Sample Description 001-DISTRICT-BF-P-17
 Lower level- District office- Restroom sink- 17
Collected: 10/10/2020 7:55:00 AM
Lab ID: 012011313-0035

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:29 |

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Analytical Results

Client Sample Description 001-DISTRICT-KF-P-11 **Collected:** 10/10/2020 **Lab ID:** 012011313-0036
 Lower level- District office- Kitchen sink- 11 7:56:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:30 |

Client Sample Description 001-CUST-BF-P-18 **Collected:** 10/10/2020 **Lab ID:** 012011313-0037
 Lower level- Main custodial office- Bathroom sink- 18 7:58:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.61 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:34 |

Client Sample Description 001-CUST-KF-P-12 **Collected:** 10/10/2020 **Lab ID:** 012011313-0038
 Lower level- Main custodial office- Kitchen sink- 12 7:59:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 17.6 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:35 |

Client Sample Description 002-217-CF-P-07 **Collected:** 10/10/2020 **Lab ID:** 012011313-0039
 Upper level- Class 217- Classroom sink- 7 8:00:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.39 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:36 |

Client Sample Description 002-216-CF-P-08 **Collected:** 10/10/2020 **Lab ID:** 012011313-0040
 Upper level- Class 216- Classroom sink- 8 8:05:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 8.71 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:38 |

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Analytical Results

Client Sample Description 002-215-CF-P-09 **Collected:** 10/10/2020 **Lab ID:** 012011313-0041
 Upper level- Class 215- Classroom sink- 9 8:06:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.09 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 22:39 |

Client Sample Description 002-212-CF-P-10 **Collected:** 10/10/2020 **Lab ID:** 012011313-0042
 Upper level- Class 212- Classroom sink (right)- 10 8:08:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.59 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:20 |

Client Sample Description 002-212-CF-P-11 **Collected:** 10/10/2020 **Lab ID:** 012011313-0043
 Upper level- Class 212- Classroom sink (left)- 11 8:09:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.30 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:24 |

Client Sample Description 002-236-CF-P-12 **Collected:** 10/10/2020 **Lab ID:** 012011313-0044
 Upper level- Class 236- Classroom sink- 12 8:11:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.98 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:26 |

Client Sample Description 002-235-CF-P-13 **Collected:** 10/10/2020 **Lab ID:** 012011313-0045
 Upper level- Class 235- Classroom sink- 13 8:13:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 14.5 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:27 |



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Analytical Results

Client Sample Description 002-234-CF-P-14 **Collected:** 10/10/2020 **Lab ID:** 012011313-0046
 Upper level- Class 234- Classroom sink- 14 8:15:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.32 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:28 |

Client Sample Description 002-220-CF-P-15 **Collected:** 10/10/2020 **Lab ID:** 012011313-0047
 Upper level- Class 220- Classroom sink- 15 8:17:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 10.8 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:29 |

Client Sample Description 002-221-CF-P-16 **Collected:** 10/10/2020 **Lab ID:** 012011313-0048
 Upper level- Class 221- Classroom sink- 16 8:19:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.45 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:33 |

Client Sample Description 002-222-CF-P-17 **Collected:** 10/10/2020 **Lab ID:** 012011313-0049
 Upper level- Class 222- Classroom sink- 17 8:20:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.96 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:34 |

Client Sample Description 002-174-CF-P-18 **Collected:** 10/10/2020 **Lab ID:** 012011313-0050
 Upper level- Class 174- Classroom sink- 18 8:22:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 15.7 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:36 |

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Analytical Results

Client Sample Description 002-175-CF-P-19 **Collected:** 10/10/2020 **Lab ID:** 012011313-0051
 Upper level- Class 175- Classroom sink- 19 8:23:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.20 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:37 |

Client Sample Description 002-BOYS-BF-P-19 **Collected:** 10/10/2020 **Lab ID:** 012011313-0052
 Upper level- Boys by rm 175- Bathroom sink (right)- 19 8:25:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.88 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:38 |

Client Sample Description 002-BOYS-BF-P-20 **Collected:** 10/10/2020 **Lab ID:** 012011313-0053
 Upper level- Boys by rm 175- Bathroom sink (center)- 20 8:26:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:42 |

Client Sample Description 002-BOYS-BF-P-21 **Collected:** 10/10/2020 **Lab ID:** 012011313-0054
 Upper level- Boys by rm 175- Bathrom sink (left)- 21 8:27:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.54 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:43 |

Client Sample Description 002-GIRLS-BF-P-22 **Collected:** 10/10/2020 **Lab ID:** 012011313-0055
 Upper level- Girls by rm 242- Bathroom sink (right)- 22 8:29:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:44 |

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Analytical Results

Client Sample Description 002-GIRLS-BF-P-23 **Collected:** 10/10/2020 **Lab ID:** 012011313-0056
 Upper level- Girls by rm 242- Bathroom sink- 23 8:30:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:48 |

Client Sample Description 002-GIRLS-BF-P-24 **Collected:** 10/10/2020 **Lab ID:** 012011313-0057
 Upper level- Girls by rm 242- Bathroom sink (left)- 24 8:31:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:50 |

Client Sample Description 002-242-CF-P-20 **Collected:** 10/10/2020 **Lab ID:** 012011313-0058
 Upper level- Class 242- Classroom sink (left)- 20 8:32:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.49 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:51 |

Client Sample Description 002-242-CF-P-21 **Collected:** 10/10/2020 **Lab ID:** 012011313-0059
 Upper level- Class 242- Classroom sink (right)- 21 8:33:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 8.81 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:52 |

Client Sample Description 002-241-CF-P-22 **Collected:** 10/10/2020 **Lab ID:** 012011313-0060
 Upper level- Class 241- Classroom sink- 22 8:35:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.16 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:53 |

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Analytical Results

Client Sample Description 002-240-CF-P-23 **Collected:** 10/10/2020 **Lab ID:** 012011313-0061
 Upper level- Class 240- Classroom sink- 23 8:37:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.40 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 21:55 |

Client Sample Description 002-227-CF-P-24 **Collected:** 10/10/2020 **Lab ID:** 012011313-0062
 Upper level- Class 227- Classroom sink- 24 8:40:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.12 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 19:55 |

Client Sample Description 002-226-CF-P-25 **Collected:** 10/10/2020 **Lab ID:** 012011313-0063
 Upper level- Class 226- Classroom sink- 25 8:42:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 7.14 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 19:58 |

Client Sample Description 002-225-CF-P-26 **Collected:** 10/10/2020 **Lab ID:** 012011313-0064
 Upper level- Class 225- Classroom sink- 26 8:44:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.60 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:02 |

Client Sample Description 002-233-CF-P-27 **Collected:** 10/10/2020 **Lab ID:** 012011313-0065
 Upper level- Class 233- Classroom sink- 27 8:46:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.13 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:03 |

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Analytical Results

Client Sample Description 002-STAFF-BF-P-25 **Collected:** 10/10/2020 **Lab ID:** 012011313-0066
 Upper level- Staff bathroom by rm 248-
 Bathroom sink- 25 8:48:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.35 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:05 |

Client Sample Description 002-232-CF-P-28 **Collected:** 10/10/2020 **Lab ID:** 012011313-0067
 Upper level- Class 232- Classroom sink- 28 8:43:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.80 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:06 |

Client Sample Description 002-232-CF-P-29 **Collected:** 10/10/2020 **Lab ID:** 012011313-0068
 Upper level- Class 232- Bathroom sink- 29 8:46:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.74 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:07 |

Client Sample Description 002-231-CF-P-30 **Collected:** 10/10/2020 **Lab ID:** 012011313-0069
 Upper level- Class 231- Classroom sink- 30 8:47:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.65 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:09 |

Client Sample Description 002-231-CF-P-31 **Collected:** 10/10/2020 **Lab ID:** 012011313-0070
 Upper level- Class 231- Bathroom sink- 31 8:48:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.26 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:10 |

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Analytical Results

Client Sample Description 002-239-CF-P-32 **Collected:** 10/10/2020 **Lab ID:** 012011313-0071
 Upper level- Class 239- Classroom sink- 32 8:52:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 20.1 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:11 |

Client Sample Description 002-239-CF-P-33 **Collected:** 10/10/2020 **Lab ID:** 012011313-0072
 Upper level- Class 239- Bathroom sink- 33 8:53:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 13.2 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:12 |

Client Sample Description 002-238-CF-P-34 **Collected:** 10/10/2020 **Lab ID:** 012011313-0073
 Upper level- Class 238- Classroom sink- 34 8:56:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.63 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:19 |

Client Sample Description 002-238-CF-P-35 **Collected:** 10/10/2020 **Lab ID:** 012011313-0074
 Upper level- Class 238- Bathroom sink- 35 8:57:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.00 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:20 |

Client Sample Description 002-237-CF-P-36 **Collected:** 10/10/2020 **Lab ID:** 012011313-0075
 Upper level- Class 237- Classroom sink- 36 8:58:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.60 | 1.00 µg/L | 10/15/2020 JA | 10/16/2020 JW 13:59 |

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Analytical Results

Client Sample Description 002-237-CF-P-37 **Collected:** 10/10/2020 **Lab ID:** 012011313-0076
 Upper level- Class 237- Bathroom sink- 37 8:57:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 10.2 | 1.00 µg/L | 10/15/2020 JA | 10/16/2020 JW 14:01 |

Client Sample Description 002-230-CF-P-38 **Collected:** 10/10/2020 **Lab ID:** 012011313-0077
 Upper level- Class 230- Bathroom sink- 38 9:00:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.87 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:21 |

Client Sample Description 002-119-CF-P-39 **Collected:** 10/10/2020 **Lab ID:** 012011313-0078
 Upper level- Class 119- Classroom sink (upper)- 39 9:03:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.46 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:22 |

Client Sample Description 002-119-CF-P-40 **Collected:** 10/10/2020 **Lab ID:** 012011313-0079
 Upper level- Class 119- Classroom sink (lower)- 40 9:04:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:24 |

Client Sample Description 002-119-CF-P-41 **Collected:** 10/10/2020 **Lab ID:** 012011313-0080
 Upper level- Class 119- Bathroom sink- 41 9:05:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.15 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:25 |

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Analytical Results

Client Sample Description 002-118-CF-P-42
 Upper level- Class 118- Classroom sink (upper)- 42
Collected: 10/10/2020 9:13:00 AM
Lab ID: 012011313-0081

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 19.6 | 1.00 µg/L | 10/15/2020 JA | 10/16/2020 JW 14:06 |

Client Sample Description 002-118-CF-P-43
 Upper level- Class 118- Classroom sink (lower)- 43
Collected: 10/10/2020 9:14:00 AM
Lab ID: 012011313-0082

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:26 |

Client Sample Description 002-118-CF-P-44
 Upper level- Class 118- Bathroom sink- 44
Collected: 10/10/2020 9:17:00 AM
Lab ID: 012011313-0083

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.24 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:27 |

Client Sample Description 002-117-CF-P-45
 Upper level- Class 117- Classroom sink (upper)- 45
Collected: 10/10/2020 9:18:00 AM
Lab ID: 012011313-0084

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.93 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 20:29 |

Client Sample Description 002-117-CF-P-46
 Upper level- Class 117- Classroom sink (lower)- 46
Collected: 10/10/2020 9:19:00 AM
Lab ID: 012011313-0085

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.04 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:06 |

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Analytical Results

Client Sample Description 002-116-CF-P-47 **Collected:** 10/10/2020 **Lab ID:** 012011313-0086
 Upper level- Class 116- Classroom sink (upper)- 47 9:22:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 23.7 | 1.00 µg/L | 10/15/2020 JA | 10/16/2020 JW 14:08 |

Client Sample Description 002-116-CF-P-48 **Collected:** 10/10/2020 **Lab ID:** 012011313-0087
 Upper level- Class 116- Classroom sink (lower)- 48 9:23:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.53 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:10 |

Client Sample Description 002-116-CF-P-49 **Collected:** 10/10/2020 **Lab ID:** 012011313-0088
 Upper level- Class 116- Bathroom sink- 49 9:24:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.50 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:11 |

Client Sample Description 002-115-CF-P-50 **Collected:** 10/10/2020 **Lab ID:** 012011313-0089
 Upper level- Class 115- Classroom sink (upper)- 50 9:25:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.35 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:12 |

Client Sample Description 002-115-CF-P-51 **Collected:** 10/10/2020 **Lab ID:** 012011313-0090
 Upper level- Class 115- Classroom sink (lower)- 51 9:26:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.74 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:14 |

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EMSL Order: 012011313
 CustomerID: LBAP78
 CustomerPO: 20PO010630
 ProjectID:

Attn: **Joseph Kapp**
WSP USA Solutions Inc
96 Morton Street
8th floor
New York, NY 10014

Phone: (212) 612-7900
 Fax:
 Received: 10/13/2020 09:00 AM

Project: 31402629.001.002; Briarcliff Manor School District (Todd Elementary)

Analytical Results

Client Sample Description 002-115-CF-P-52 **Collected:** 10/10/2020 **Lab ID:** 012011313-0091
 Upper level- Class 115- Bathroom sink- 52 9:27:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.31 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:15 |

Client Sample Description 002-114-CF-P-53 **Collected:** 10/10/2020 **Lab ID:** 012011313-0092
 Upper level- Class 114- Classroom sink (upper)- 53 9:29:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 16.0 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:16 |

Client Sample Description 002-114-CF-P-54 **Collected:** 10/10/2020 **Lab ID:** 012011313-0093
 Upper level- Class 114- Classroom sink (lower)- 54 9:30:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.21 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:20 |

Client Sample Description 002-114-CF-P-55 **Collected:** 10/10/2020 **Lab ID:** 012011313-0094
 Upper level- Class 114- Bathroom sink- 55 9:31:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.29 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:21 |

Client Sample Description 002-120-CF-P-56 **Collected:** 10/10/2020 **Lab ID:** 012011313-0095
 Upper level- Class 120- Classroom sink (upper)- 56 9:32:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.60 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:22 |

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Project: 31402629.001.002; Briarcliff Manor School District (Todd Elementary)

Analytical Results

Client Sample Description 002-120-CF-P-57
 Upper level- Class 120- Classroom sink (lower)- 57
Collected: 10/10/2020 9:33:00 AM
Lab ID: 012011313-0096

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:24 |

Client Sample Description 002-120-CF-P-58
 Upper level- Class 120- Bathroom sink- 58
Collected: 10/10/2020 9:34:00 AM
Lab ID: 012011313-0097

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.42 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:27 |

Client Sample Description 002-121-CF-P-59
 Upper level- Class 121- Classroom sink (upper)- 59
Collected: 10/10/2020 9:35:00 AM
Lab ID: 012011313-0098

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.81 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:29 |

Client Sample Description 002-121-CF-P-60
 Upper level- Class 121- Classroom sink (lower)- 60
Collected: 10/10/2020 9:36:00 AM
Lab ID: 012011313-0099

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.05 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:30 |

Client Sample Description 002-121-CF-P-61
 Upper level- Class 121- Bathroom sink- 61
Collected: 10/10/2020 9:37:00 AM
Lab ID: 012011313-0100

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.72 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:31 |

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Analytical Results

Client Sample Description 002-122-CF-P-62
 Upper level- Class 122- Classroom sink (upper)- 62
Collected: 10/10/2020 9:38:00 AM
Lab ID: 012011313-0101

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.87 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:35 |

Client Sample Description 002-122-CF-P-63
 Upper level- Class 122- Classroom sink (lower)- 63
Collected: 10/10/2020 9:39:00 AM
Lab ID: 012011313-0102

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.27 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:36 |

Client Sample Description 002-122-CF-P-64
 Upper level- Class 122- Bathroom sink- 64
Collected: 10/10/2020 9:40:00 AM
Lab ID: 012011313-0103

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.58 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:38 |

Client Sample Description 002-123-CF-P-65
 Upper level- Class 123- Classroom sink (upper)- 65
Collected: 10/10/2020 9:41:00 AM
Lab ID: 012011313-0104

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.90 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:39 |

Client Sample Description 002-123-CF-P-66
 Upper level- Class 123- Classroom sink (lower)- 66
Collected: 10/10/2020 9:42:00 AM
Lab ID: 012011313-0105

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.97 | 1.00 µg/L | 10/15/2020 KB | 10/16/2020 KB 00:40 |

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Analytical Results

Client Sample Description 002-123-CF-P-67 **Collected:** 10/10/2020 **Lab ID:** 012011313-0106
 Upper level- Class 123- Bathroom sink- 67 9:43:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.81 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:26 |

Client Sample Description 002-109-CF-P-68 **Collected:** 10/10/2020 **Lab ID:** 012011313-0107
 Upper level- Class 109- Classroom sink (upper)- 68 9:45:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 5.75 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:29 |

Client Sample Description 002-109-CF-P-69 **Collected:** 10/10/2020 **Lab ID:** 012011313-0108
 Upper level- Class 109- Classroom sink (lower)- 69 9:46:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.40 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:31 |

Client Sample Description 002-109-CF-P-70 **Collected:** 10/10/2020 **Lab ID:** 012011313-0109
 Upper level- Class 109- Bathroom sink- 70 9:47:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 4.46 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:34 |

Client Sample Description 002-110-CF-P-71 **Collected:** 10/10/2020 **Lab ID:** 012011313-0110
 Upper level- Class 110- Classroom sink (upper)- 71 9:48:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 9.31 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:36 |

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Project: 31402629.001.002; Briarcliff Manor School District (Todd Elementary)

Analytical Results

Client Sample Description 002-110-CF-P-72 **Collected:** 10/10/2020 **Lab ID:** 012011313-0111
 Upper level- Class 110- Classroom sink (lower)- 72 9:49:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.75 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:37 |

Client Sample Description 002-110-CF-P-73 **Collected:** 10/10/2020 **Lab ID:** 012011313-0112
 Upper level- Class 110- Bathroom sink- 73 9:50:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 6.87 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:38 |

Client Sample Description 002-124-CF-P-74 **Collected:** 10/10/2020 **Lab ID:** 012011313-0113
 Upper level- Class 124- Classroom sink (upper)- 74 9:51:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.51 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:39 |

Client Sample Description 002-124-CF-P-75 **Collected:** 10/10/2020 **Lab ID:** 012011313-0114
 Upper level- Class 124- Classroom sink (lower)- 75 9:52:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 1.06 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:41 |

Client Sample Description 002-124-CF-P-76 **Collected:** 10/10/2020 **Lab ID:** 012011313-0115
 Upper level- Class 124- Bathroom sink- 76 9:53:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 3.67 | 1.00 µg/L | 10/15/2020 KB | 10/15/2020 KB 23:42 |



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| | |
|-------------|------------|
| EMSL Order: | 012011313 |
| CustomerID: | LBAP78 |
| CustomerPO: | 20PO010630 |
| 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



Assessment Results Exceedance Table

Of the 115 samples collected at Todd Elementary School, 10 (8.7%) had lead concentrations that exceeded 15 ppb. The table below details the sample locations and the laboratory results.

| Todd Elementary School - Briarcliff Manor School District | | | | |
|---|--------------------|-----------------|--|------------------|
| Date | Sample ID | Floor | Location | Lead Level (ppb) |
| 10/10/2020 | 002-K2K-KF-P-04 | 2 nd | Upper level- K2 kitchen- (right) wash sink- 4 | 16.5 |
| 10/10/2020 | 002-K2K-KF-P-05 | 2 nd | Upper level- K2 kitchen- Rear handwash- 5 | 17.8 |
| 10/10/2020 | 002-K2K-KF-P-06 | 2 nd | Upper level- K2 kitchen- Skillet- 6 | 132 |
| 10/10/2020 | 002-CUBATH-BF-P-03 | 2 nd | Upper level- Custodians bathroom- sink- 3 | 16.3 |
| 10/10/2020 | 001-CUST-KF-P-12 | 1 st | Lower level- Main custodial office- Kitchen sink- 12 | 17.6 |
| 10/10/2020 | 002-174-CF-P-18 | 2 nd | Upper level- Class 174- Classroom sink- 18 | 15.7 |
| 10/10/2020 | 002-239-CF-P-32 | 2 nd | Upper level- Class 239- Classroom sink- 32 | 20.1 |
| 10/10/2020 | 002-118-CF-P-42 | 2 nd | Upper level- Class 118- Classroom sink (upper)- 42 | 19.6 |
| 10/10/2020 | 002-116-CF-P-47 | 2 nd | Upper level- Class 116- Classroom sink (upper)- 47 | 23.7 |
| 10/10/2020 | 002-114-CF-P-53 | 2 nd | Upper level- Class 114- Classroom sink (upper)- 53 | 16 |

A NOTICE TO PARENTS, GUARDIANS, and STAFF

Todd Elementary School

Lead Testing of School Drinking Water

[date]

Safe and healthy school environments can foster healthy and successful children. To protect public health, the Public Health Law and New York State Health Department (NYSDOH) regulations require that all public schools and boards of cooperative educational services (BOCES) test lead levels in water from every outlet that is being used, or could potentially be used, for drinking or cooking. If lead is found at any water outlet at levels above 15 parts per billion (ppb), which is equal to 15 micrograms per liter ($\mu\text{g/L}$), the NYSDOH requires that the school take action to reduce the exposure to lead.

What is first draw testing of school drinking water for lead?

The “on-again, off-again” nature of water use at most schools can raise lead levels in school drinking water. Water that remains in pipes overnight, over a weekend, or over vacation periods stays in contact with lead pipes or lead solder and, as a result, could contain higher levels of lead. This is why schools are required to collect a sample after the water has been sitting in the plumbing system for a certain period of time. This “first draw” sample is likely to show higher levels of lead for that outlet than what you would see if you sampled after using the water continuously. However, even if the first draw sample does not reflect what you would see with continuous usage, it is still important because it can identify outlets that have elevated lead levels.

What are the results of the first draw testing?

| Todd Elementary School - Briarcliff Manor School District | | | | |
|---|--------------------|-----------------|--|------------------|
| Date | Sample ID | Floor | Location | Lead Level (ppb) |
| 10/10/2020 | 002-K2K-KF-P-04 | 2 nd | Upper level- K2 kitchen- (right) wash sink- 4 | 16.5 |
| 10/10/2020 | 002-K2K-KF-P-05 | 2 nd | Upper level- K2 kitchen- Rear handwash- 5 | 17.8 |
| 10/10/2020 | 002-K2K-KF-P-06 | 2 nd | Upper level- K2 kitchen- Skillet- 6 | 132 |
| 10/10/2020 | 002-CUBATH-BF-P-03 | 2 nd | Upper level- Custodians bathroom- sink- 3 | 16.3 |
| 10/10/2020 | 001-CUST-KF-P-12 | 1 st | Lower level- Main custodial office- Kitchen sink- 12 | 17.6 |
| 10/10/2020 | 002-174-CF-P-18 | 2 nd | Upper level- Class 174- Classroom sink- 18 | 15.7 |
| 10/10/2020 | 002-239-CF-P-32 | 2 nd | Upper level- Class 239- Classroom sink- 32 | 20.1 |
| 10/10/2020 | 002-118-CF-P-42 | 2 nd | Upper level- Class 118- Classroom sink (upper)- 42 | 19.6 |

| Todd Elementary School - Briarcliff Manor School District | | | | |
|---|-----------------|-----------------|--|------------------|
| Date | Sample ID | Floor | Location | Lead Level (ppb) |
| 10/10/2020 | 002-116-CF-P-47 | 2 nd | Upper level- Class 116- Classroom sink (upper)- 47 | 23.7 |
| 10/10/2020 | 002-114-CF-P-53 | 2 nd | Upper level- Class 114- Classroom sink (upper)- 53 | 16 |

What is being done in response to the results?

Insert information on:

Remedial actions completed/planned

Retesting and future testing plans (e.g., next event in 2020)

If appropriate, add the following language:

Outlets that tested with lead levels above the action level (15 ppb) were removed from service, unless an outlet is a sink faucet needed for handwashing. In that case, a sign was posted at the outlet indicating that the sink is not to be used for drinking. Outlets that tested below the action level remain in service with no restrictions.

What are the health effects of lead?

Lead is a metal that can harm children and adults when it gets into their bodies. Lead is a known neurotoxin, particularly harmful to the developing brain and nervous system of children under 6 years old. Lead can harm a young child's growth, behavior, and ability to learn. Lead exposure during pregnancy may contribute to low birth weight and developmental delays in infants. There are many sources of lead exposure in the environment, and it is important to reduce all lead exposures as much as possible. Water testing helps identify and correct possible sources of lead that contribute to exposure from drinking water.

What are the other sources of lead exposure?

Lead is a metal that has been used for centuries for many purposes, resulting in widespread distribution in the environment. Major sources of lead exposure include lead-based paint in older housing, and lead that built up over decades in soil and dust due to historical use of lead in gasoline, paint, and manufacturing. Lead can also be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, foods, plumbing materials, and cosmetics. Lead seldom occurs naturally in water supplies but drinking water could become a possible source of lead exposure if the building's plumbing contains lead. The primary source of lead exposure for most children with elevated blood-lead levels is lead-based paint.

Should your child be tested for lead?

The risk to an individual child from past exposure to elevated lead in drinking water depends on many factors; for example, a child's age, weight, amount of water consumed, and the amount of lead in the water. Children may also be exposed to other significant sources of lead including paint, soil and dust. Since blood lead testing is the only way to determine a child's blood lead level, parents should discuss their child's health history with their child's physician to determine if blood lead testing is appropriate. Pregnant women or women of childbearing age should also consider discussing this matter with their physician.

Additional Resources

For more information regarding the testing program or sampling results, contact [_____] at (____)____ - _____], or go to our school website: *[insert link to school website]*

For information about lead in school drinking water, go to:

http://www.health.ny.gov/environmental/water/drinking/lead/lead_testing_of_school_drinking_water.htm

<http://www.p12.nysed.gov/facplan/LeadTestinginSchoolDrinkingWater.html>

For information about NYS Department of Health Lead Poisoning Prevention, go to:

<http://www.health.ny.gov/environmental/lead/>

For more information on blood lead testing and ways to reduce your child’s risk of exposure to lead, see “What Your Child’s Blood Lead Test Means”:

<http://www.health.ny.gov/publications/2526/> (available in ten languages)