



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
8th floor
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:

21402629.003.02; Briarcliff Manor School District (Briarcliff Manor High School)

The reference number for these samples is EMSL Order #012011331. 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: 012011331
 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: 21402629.003.02; Briarcliff Manor School District (Briarcliff Manor High School)

Analytical Results

Client Sample Description 01-Kitchen-KF-P-01
 1st- Kitchen- Faucet-(Middle island)- 1
Collected: 10/10/2020 7:18:00 AM
Lab ID: 012011331-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.01	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 21:58

Client Sample Description 01-Kitchen-KF-P-02
 1st- Kitchen- Faucet-- 2
Collected: 10/10/2020 7:19:00 AM
Lab ID: 012011331-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.59	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:05

Client Sample Description 01-Kitchen-KF-P-03
 1st- Kitchen- Faucet-(dish)- 3
Collected: 10/10/2020 7:20:00 AM
Lab ID: 012011331-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.88	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:06

Client Sample Description 01-Kitchen-KF-P-04
 1st- Kitchen- Faucet-(Dish, left)- 4
Collected: 10/10/2020 7:21:00 AM
Lab ID: 012011331-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.30	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:07

Client Sample Description 01-Kitchen-KF-P-05
 1st- Kitchen- Faucet-(hand)- 5
Collected: 10/10/2020 7:22:00 AM
Lab ID: 012011331-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	127 D	2.00 µg/L	10/14/2020 KB	10/15/2020 KB 12:12

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Analytical Results

Client Sample Description 01-Kitchen-KF-P-06
 1st- Kitchen (serving)- Faucet-(hand)- 6
Collected: 10/10/2020 7:23:00 AM
Lab ID: 012011331-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.76	1.00 µg/L	10/14/2020 KB	10/15/2020 KB 12:13

Client Sample Description 01-Kitchen-KF-P-07
 1st- Kitchen (serving)- Ice machine-KF- 7
Collected: 10/10/2020 7:24:00 AM
Lab ID: 012011331-0007

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

Client Sample Description 01-Kitchen-KF-P-08
 1st- Kitchen (serving)- Coffee machine-KF- 8
Collected: 10/10/2020 7:25:00 AM
Lab ID: 012011331-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:11

Client Sample Description 01-Faculty-CF-P-01
 1st- Faculty lounge- Sink-CF- 1
Collected: 10/10/2020 7:26:00 AM
Lab ID: 012011331-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.3	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:12

Client Sample Description 01-Custodial-BF-P-01
 1FL- Custodial locker bathroom- Sink-BF- 1
Collected: 10/10/2020 7:27:00 AM
Lab ID: 012011331-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:14

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Analytical Results

Client Sample Description 01-134-CF-P-02 **Collected:** 10/10/2020 **Lab ID:** 012011331-0011
 1FL- Rm 134- Classroom sink (right)-CF- 2 7:32:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:15

Client Sample Description 01-134-CF-P-03 **Collected:** 10/10/2020 **Lab ID:** 012011331-0012
 1FL- Rm 134- Classroom sink (left)-CF- 3 7:33:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.05	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:19

Client Sample Description 01-135-CF-P-04 **Collected:** 10/10/2020 **Lab ID:** 012011331-0013
 1FL- Rm 135- Sink (right)-CF- 4 7:34:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.26	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:22

Client Sample Description 01-135-CF-P-05 **Collected:** 10/10/2020 **Lab ID:** 012011331-0014
 1FL- Rm 135- Sink (left)-CF- 5 7:35:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:24

Client Sample Description 01-133-CF-P-06 **Collected:** 10/10/2020 **Lab ID:** 012011331-0015
 1FL- Rm 133- Sink-CF- 6 7:35:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.3	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:25

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Analytical Results

Client Sample Description 01-Photo-CF-P-07
 1FL- Photo room- Sink-CF- 7
Collected: 10/10/2020 7:36:00 AM
Lab ID: 012011331-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.30	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:26

Client Sample Description 01-Orchestra-CF-P-08
 1FL- Orchestra room- Sink-CF- 8
Collected: 10/10/2020 7:37:00 AM
Lab ID: 012011331-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:28

Client Sample Description 01-Changing room-CF-P-09
 1FL- Changing room/storage- Sink-CF- 9
Collected: 10/10/2020 7:38:00 AM
Lab ID: 012011331-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.08	1.00 µg/L	10/15/2020 JA	10/16/2020 JW 14:12

Client Sample Description 01-Dress A-CF-P-10
 1FL- Dressing room A- Sink-CF- 10
Collected: 10/10/2020 7:39:00 AM
Lab ID: 012011331-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.16	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:29

Client Sample Description 01-MBR-BF-P-02
 1FL- Mens bathroom by auditorium-
 Bathroom sink-BF- 2
Collected: 10/10/2020 7:40:00 AM
Lab ID: 012011331-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.01	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:30

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Analytical Results

Client Sample Description 01-WBR-BF-P-03
 1FL- Womens bathroom- Bathroom sink-
 BF- 3
Collected: 10/10/2020 7:41:00 AM
Lab ID: 012011331-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:36
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Client Sample Description 01-MBR-BF-P-04
 1FL- Mens bathroom- Bathroom sink (right)-
 BF- 4
Collected: 10/10/2020 7:42:00 AM
Lab ID: 012011331-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:38
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Client Sample Description 01-MBR-BF-P-05
 1FL- Mens bathroom- Bathroom sink
 (center)-BF- 5
Collected: 10/10/2020 7:42:00 AM
Lab ID: 012011331-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:43
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Client Sample Description 01-MBR-BF-P-06
 1FL- Mens bathroom- Bathroom sink (left)-
 BF- 6
Collected: 10/10/2020 7:43:00 AM
Lab ID: 012011331-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:49
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Client Sample Description 01-WBR-BF-P-07
 1FL- Womens BR- BR sink (right)-BF- 7
Collected: 10/10/2020 7:44:00 AM
Lab ID: 012011331-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.18	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:50
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Analytical Results

Client Sample Description 01-WBR-BF-P-08
 1FL- Womens BR- BR sink (center-right)-BF- 8
Collected: 10/10/2020 7:44:00 AM
Lab ID: 012011331-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.03	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:52

Client Sample Description 01-WBR-BF-P-09
 1FL- Womens BR- BR sink (center)-BF- 9
Collected: 10/10/2020 7:45:00 AM
Lab ID: 012011331-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:53

Client Sample Description 01-WBR-BF-P-10
 1FL- Womens BR- BR sink (center-left)-BF-10
Collected: 10/10/2020 7:45:00 AM
Lab ID: 012011331-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.83	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:54

Client Sample Description 01-WBR-BF-P-11
 1FL- Womens BR- BR sink (left)-BF- 11
Collected: 10/10/2020 7:46:00 AM
Lab ID: 012011331-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:55

Client Sample Description 01-106-CF-P-11
 1FL- Rm 106- Classroom sink-CF- 11
Collected: 10/10/2020 7:48:00 AM
Lab ID: 012011331-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.29	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:57

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Analytical Results

Client Sample Description 01-Main Off-CF-P-12
 1FL- Main office bathroom- Classroom sink-
 CF- 12
Collected: 10/10/2020 7:49:00 AM
Lab ID: 012011331-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.13	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:58

Client Sample Description 01-Stud Bathroom-BF-P-12
 1FL- Student bathroom- Sink (right)-BF- 12
Collected: 10/10/2020 7:51:00 AM
Lab ID: 012011331-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 22:59

Client Sample Description 01-Stud Bathroom-BF-P-13
 1FL- Student bathroom- Sink (left)-BF- 13
Collected: 10/10/2020 7:51:00 AM
Lab ID: 012011331-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:00

Client Sample Description 01-Girls BR-BF-P-14
 1FL- Girls bathroom- Sink (right)-BF- 14
Collected: 10/10/2020 7:52:00 AM
Lab ID: 012011331-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.37	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:07

Client Sample Description 01-Girls BR-BF-P-15
 1FL- Girls bathroom- Sink (left)-BF- 15
Collected: 10/10/2020 7:52:00 AM
Lab ID: 012011331-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:08

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Analytical Results

Client Sample Description 01-WBR-BF-P-16 **Collected:** 10/10/2020 **Lab ID:** 012011331-0036
 1FL- Womens faculty BR- Bathroom sink-
 BF- 16 7:54:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:09

Client Sample Description 01-121-CF-P-13 **Collected:** 10/10/2020 **Lab ID:** 012011331-0037
 1FL- Rm 121- Classroom faucet (right)-CF-
 13 7:58:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:11

Client Sample Description 01-121-CF-P-14 **Collected:** 10/10/2020 **Lab ID:** 012011331-0038
 1FL- Rm 121- Classroom faucet (center)-
 CF- 14 7:59:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:12

Client Sample Description 01-121-CF-P-15 **Collected:** 10/10/2020 **Lab ID:** 012011331-0039
 1FL- Rm 121- Classroom faucet (left)-CF- 15
 8:00:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:13

Client Sample Description 02-Student BR-BF-P-17 **Collected:** 10/10/2020 **Lab ID:** 012011331-0040
 2FL- Student BR- Bathroom sink-BF- 17
 8:03:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.25	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:14

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Analytical Results

Client Sample Description 02-WBR-BF-P-18
 2FL- Womens BR- Bathroom sink (left)-BF-18
Collected: 10/10/2020 8:04:00 AM
Lab ID: 012011331-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.22	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:16

Client Sample Description 02-WBR-BF-P-19
 2FL- Womens BR- Bathroom sink (right)-BF- 19
Collected: 10/10/2020 8:05:00 AM
Lab ID: 012011331-0042

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.0	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:19

Client Sample Description 02-MBR-BF-P-20
 2FL- Mens BR- Bathroom sink (right)-BF- 20
Collected: 10/10/2020 8:08:00 AM
Lab ID: 012011331-0043

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.02	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:24

Client Sample Description 02-MBR-BF-P-21
 2FL- Mens BR- Bathroom sink (center-right)-BF- 21
Collected: 10/10/2020 8:08:00 AM
Lab ID: 012011331-0044

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.66	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:28

Client Sample Description 02-MBR-BF-P-22
 2FL- Mens BR- Bathroom sink (center-left)-BF- 22
Collected: 10/10/2020 8:09:00 AM
Lab ID: 012011331-0045

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.67	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:29

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Analytical Results

Client Sample Description 02-MBR-BF-P-23
 2FL- Mens BR- Bathroom sink (left)-BF- 23
Collected: 10/10/2020 8:09:00 AM
Lab ID: 012011331-0046

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.86	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:31

Client Sample Description 02-WBR-BF-P-24
 2FL- Womens BR- BR sink (right)-BF- 24
Collected: 10/10/2020 8:11:00 AM
Lab ID: 012011331-0047

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.65	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:35

Client Sample Description 02-WBR-BF-P-25
 2FL- Womens BR- BR sink (left)-BF- 25
Collected: 10/10/2020 8:11:00 AM
Lab ID: 012011331-0048

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.91	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:36

Client Sample Description 02-FBR-BF-P-26
 2FL- Faculty BR adj. to 237- BR sink-BF- 26
Collected: 10/10/2020 8:12:00 AM
Lab ID: 012011331-0049

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:37

Client Sample Description 02-230/231-CF-P-16
 2FL- 230/231 prep room- Classroom sink-
 CF- 16
Collected: 10/10/2020 8:13:00 AM
Lab ID: 012011331-0050

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.17	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:38

**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: 012011331
 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: 21402629.003.02; Briarcliff Manor School District (Briarcliff Manor High School)

Analytical Results

Client Sample Description 01-BLR-BF-P-27
 1FL- Boys locker rm bathroom- Bathroom
 sink-BF- 27
Collected: 10/10/2020 8:15:00 AM
Lab ID: 012011331-0051

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	3.81	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:40
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Client Sample Description 01-Phys Ed Off-BF-P-28
 1FL- Phys Ed office BR- Bathroom sink-BF-28
Collected: 10/10/2020 8:16:00 AM
Lab ID: 012011331-0052

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	4.02	1.00 µg/L	10/15/2020 JA	10/16/2020 JW 14:14
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Client Sample Description 01-Phys Ed Off-BF-P-29
 1FL- Girls Phys Ed office BR- Bathroom
 sink-BF- 29
Collected: 10/10/2020 8:17:00 AM
Lab ID: 012011331-0053

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	7.13	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:41
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Client Sample Description 01-GLR-BF-P-30
 1FL- Girls locker room BR- Bathroom sink
 (right)-BF- 30
Collected: 10/10/2020 8:20:00 AM
Lab ID: 012011331-0054

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.65	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:42
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Client Sample Description 01-GLR-BF-P-31
 1FL- Girls locker room BR- Bathroom sink
 (left)-BF- 31
Collected: 10/10/2020 8:21:00 AM
Lab ID: 012011331-0055

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

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 Received: 10/13/2020 09:00 AM

Project: 21402629.003.02; Briarcliff Manor School District (Briarcliff Manor High School)

Analytical Results

Client Sample Description 01-GLR-BF-P-31
 1FL- Girls locker room BR- Bathroom sink
 (left)-BF- 31
Collected: 10/10/2020 8:21:00 AM
Lab ID: 012011331-0055

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.32	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:46

Client Sample Description 01-Laundry Rm-DW-P-01
 1FL- Laundry rm- Ice machine-DW- 1
Collected: 10/10/2020 8:22:00 AM
Lab ID: 012011331-0056

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:50

Client Sample Description 01-Laundry Rm-DW-P-02
 1FL- Laundry rm- Water hose-DW- 2
Collected: 10/10/2020 8:23:00 AM
Lab ID: 012011331-0057

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.56	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:51

Client Sample Description 01-Garage-CF-P-17
 1FL- Garage adj. to café- Classroom faucet-
 CF- 17
Collected: 10/10/2020 9:18:00 AM
Lab ID: 012011331-0058

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.25	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:52

Client Sample Description EXT-WBR-BF-P-32
 Exterior- Womens BR by field- BR sink-BF-
 32
Collected: 10/10/2020 9:23:00 AM
Lab ID: 012011331-0059

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:53

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Analytical Results

Client Sample Description EXT-Sports garage-DW-P-01
 Exterior- Sports garage- Ice machine-DW-11
Collected: 10/10/2020 9:25:00 AM
Lab ID: 012011331-0060

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:55

Client Sample Description EXT-MBR-BF-P-33
 Exterior- Mens BR by field- BR sink-BF- 33
Collected: 10/10/2020 9:26:00 AM
Lab ID: 012011331-0061

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:56

Client Sample Description EXT-Base-WB-P-1
 Exterior- Adj baseball field- Bottle filler-WB-1
Collected: 10/10/2020 9:32:00 AM
Lab ID: 012011331-0062

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:57

Client Sample Description EXT-Base-DW-P-2
 Ext.- Adj baseball field- Bubbler-DW- 2
Collected: 10/10/2020 9:33:00 AM
Lab ID: 012011331-0063

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 23:59

Client Sample Description EXT-Field spigot-DW-P-3
 Ext.- Field spigot adj. to scoreboard- Spigot-DW- 3
Collected: 10/10/2020 9:35:00 AM
Lab ID: 012011331-0064

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.84	1.00 µg/L	10/15/2020 JA	10/16/2020 JW 14:22

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EMSL Order: 012011331
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Analytical Results

Client Sample Description EXT-Field spigot-DW-P-4
 Ext.- Field spigot- Spigot-DW- 4
Collected: 10/10/2020 9:36:00 AM
Lab ID: 012011331-0065

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.50	1.00 µg/L	10/15/2020 JA	10/16/2020 JW 14:16

Client Sample Description EXT-Field spigot-DW-P-5
 Ext.- Field spigot adj. to bleachers- Spigot-DW- 5
Collected: 10/10/2020 9:40:00 AM
Lab ID: 012011331-0066

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.27	1.00 µg/L	10/15/2020 JA	10/16/2020 JW 14:24

Client Sample Description EXT-Field spigot-DW-P-6
 Ext.- Field spigot adj. to sports garage- Spigot-DW- 6
Collected: 10/10/2020 9:42:00 AM
Lab ID: 012011331-0067

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.05	1.00 µg/L	10/15/2020 JA	10/16/2020 JW 14:30

Client Sample Description 01-Hall-WB-P-01
 1FL- Hallway adj. to café- Water filler-WB- 1
Collected: 10/10/2020 10:10:00 AM
Lab ID: 012011331-0068

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 18:30

Client Sample Description 01-Nurse-NS-P-01
 1FL- Nurses office (back left BR)- Bathroom faucet-NS- 1
Collected: 10/10/2020 10:12:00 AM
Lab ID: 012011331-0069

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	40.4	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 18:34

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Project: 21402629.003.02; Briarcliff Manor School District (Briarcliff Manor High School)

Analytical Results

Client Sample Description 01-Nurse-NS-P-02
 1FL- Nurses office (back right BR)-
 Bathroom faucet-NS- 2
Collected: 10/10/2020 10:13:00 AM
Lab ID: 012011331-0070

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.91	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 18:35

Client Sample Description 01-Nurse-NS-P-03
 1FL- Nurses office- Classroom faucet-NS- 3
Collected: 10/10/2020 10:14:00 AM
Lab ID: 012011331-0071

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.18	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 18:36

Client Sample Description 01-Hall-WB-P-02
 1FL- Hallway by athletic director office-
 Water filler-WB- 2
Collected: 10/10/2020 10:15:00 AM
Lab ID: 012011331-0072

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2020 KB	10/14/2020 KB 18:38

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 72 samples collected at Briarcliff Manor High School, 3 (4.2%) had lead concentrations that exceeded 15 ppb. The table below details the sample locations and the laboratory results.

Briarcliff Manor High School - Briarcliff Manor School District				
Date	Sample ID	Floor	Location	Lead Level (ppb)
10/10/2020	01-Kitchen-KF-P-05	1	Kitchen- Faucet-(hand)- 5	127
10/10/2020	01-Faculty-CF-P-01	1	Faculty lounge- Sink-CF- 1	15.3
10/10/2020	01-Nurse-NS-P-01	1	Nurses office (back left BR)- Bathroom faucet-NS- 1	40.4

A NOTICE TO PARENTS, GUARDIANS, and STAFF

Briarcliff Manor High 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?

Briarcliff Manor High School - Briarcliff Manor School District				
Date	Sample ID	Floor	Location	Lead Level (ppb)
10/10/2020	01-Kitchen-KF-P-05	1	Kitchen- Faucet-(hand)- 5	127
10/10/2020	01-Faculty-CF-P-01	1	Faculty lounge- Sink-CF- 1	15.3
10/10/2020	01-Nurse-NS-P-01	1	Nurses office (back left BR)- Bathroom faucet-NS- 1	40.4

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]*

contact []

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)