



Charles County Public Schools
P.O. Box 2770
5980 Radio Station Road
La Plate, MD 20646
Attention:

Monday, February 14, 2022
Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 60426.
Samples flushed by Martel on November 19, 2021, sampled by Martel on November 20, 2021.
Project Identification: MD HB 270
School: Berry Elementary School PSC #08.036

References and Important Notes:

40CFR136=U.S. "Code of Federal Regulations", Title 40, Protection of the Environment, Part 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act.

* Indicates result(s) greater than 5.5 ug/l - regulatory limit for these samples.

Notices:

Chain of Custody Form(s) are attached and are an integral part of this report.
This report will be retained for at least five years and will be disposed of without notice.
Measurement uncertainty for each listed test is available upon request.
The results presented herein relate only to the samples or items tested.
All samples tested were in acceptable condition, unless otherwise noted.


Project Manager



MARTEL NO. 60426 1 CLIENT SAMPLE IDENTIFICATION BES-1-FC [Sink - Left fixture--Kitchen - Left Fixture on 3] Sample Date/Time 11/20/2021 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.78	ug/l*	EPA .200.8	2	02/11/2022 09:00 BJ

MARTEL NO. 60426 2 CLIENT SAMPLE IDENTIFICATION BES-2-FC [Sink - Right fixture--Kitchen - Right Fixture on] Sample Date/Time 11/20/2021 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.61	ug/l*	EPA .200.8	2	02/11/2022 09:02 BJ

MARTEL NO. 60426 3 CLIENT SAMPLE IDENTIFICATION BES-3-FC [sink--kitchen sink] Sample Date/Time 11/20/2021 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.8	ug/l*	EPA .200.8	2	02/11/2022 09:05 BJ

MARTEL NO. 60426 4 CLIENT SAMPLE IDENTIFICATION BES-4-FC [2 comp sink--kitchen 2 comp sink] Sample Date/Time 11/20/2021 06:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.84	ug/l	EPA .200.8	2	02/11/2022 09:07 BJ

MARTEL NO. 60426 5 CLIENT SAMPLE IDENTIFICATION BES-5-IM [Ice Machine --kitchen] Sample Date/Time 11/20/2021 06:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2022 09:10 BJ

MARTEL NO. 60426 8 CLIENT SAMPLE IDENTIFICATION BES-8-DC [water fountain--corridor] Sample Date/Time 11/20/2021 06:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2022 09:12 BJ

MARTEL NO. 60426 9 CLIENT SAMPLE IDENTIFICATION BES-9-DC [water fountain--corridor] Sample Date/Time 11/20/2021 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2022 09:15 BJ

MARTEL NO. 60426 10 CLIENT SAMPLE IDENTIFICATION BES-10-FC [sink--Teachers lounge] Sample Date/Time 11/20/2021 06:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.51	ug/l	EPA .200.8	2	02/12/2022 11:40 BJ



MARTEL NO. 60426 11 CLIENT SAMPLE IDENTIFICATION BES-11-DB [bubbler--Teachers lounge] Sample Date/Time 11/20/2021 06:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 11:52 BJ

MARTEL NO. 60426 14 CLIENT SAMPLE IDENTIFICATION BES-14-FC [sink--CR 31 (Sp-Ed) Pull Out] Sample Date/Time 11/20/2021 06:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.49	ug/l*	EPA .200.8	2	02/12/2022 11:55 BJ

MARTEL NO. 60426 15 CLIENT SAMPLE IDENTIFICATION BES-15-DB [bubbler--CR 31 (Sp-Ed) Pull Out] Sample Date/Time 11/20/2021 06:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.15	ug/l	EPA .200.8	2	02/12/2022 11:57 BJ

MARTEL NO. 60426 40 CLIENT SAMPLE IDENTIFICATION BES-40-DC [water fountain - Left--corridor] Sample Date/Time 11/20/2021 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 11:59 BJ

MARTEL NO. 60426 41 CLIENT SAMPLE IDENTIFICATION BES-41-DC [water fountain - Right--corridor] Sample Date/Time 11/20/2021 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:02 BJ

MARTEL NO. 60426 42 CLIENT SAMPLE IDENTIFICATION BES-42-DC [water fountain - Left--corridor] Sample Date/Time 11/20/2021 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:04 BJ

MARTEL NO. 60426 43 CLIENT SAMPLE IDENTIFICATION BES-43-DC [water fountain - Right--corridor] Sample Date/Time 11/20/2021 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:07 BJ

MARTEL NO. 60426 68 CLIENT SAMPLE IDENTIFICATION BES-68-FC [sink--CR K4 - K] Sample Date/Time 11/20/2021 07:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.18	ug/l	EPA .200.8	2	02/12/2022 12:09 BJ



MARTEL NO. 60426 69 CLIENT SAMPLE IDENTIFICATION BES-69-DB [bubbler--CR K4 - K] Sample Date/Time 11/20/2021 07:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:11 BJ

MARTEL NO. 60426 70 CLIENT SAMPLE IDENTIFICATION BES-70-DC [water fountain--corridor] Sample Date/Time 11/20/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:21 BJ

MARTEL NO. 60426 71 CLIENT SAMPLE IDENTIFICATION BES-71-DC [water fountain--corridor] Sample Date/Time 11/20/2021 07:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:26 BJ

MARTEL NO. 60426 72 CLIENT SAMPLE IDENTIFICATION BES-72-FC [sink--New addition activity room] Sample Date/Time 11/20/2021 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.52	ug/l	EPA .200.8	2	02/12/2022 12:29 BJ

MARTEL NO. 60426 73 CLIENT SAMPLE IDENTIFICATION BES-73-FC [sink--CR Pre-K 2 - Pre-K] Sample Date/Time 11/20/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:31 BJ

MARTEL NO. 60426 74 CLIENT SAMPLE IDENTIFICATION BES-74-DB [bubbler--CR Pre-K 2 - Pre-K] Sample Date/Time 11/20/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:34 BJ

MARTEL NO. 60426 75 CLIENT SAMPLE IDENTIFICATION BES-75-FC [sink--CR Pre-K 1 - Pre-K] Sample Date/Time 11/20/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:36 BJ

MARTEL NO. 60426 76 CLIENT SAMPLE IDENTIFICATION BES-76-DB [bubbler--CR Pre-K 1 - Pre-K] Sample Date/Time 11/20/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:38 BJ



MARTEL NO. 60426 77 CLIENT SAMPLE IDENTIFICATION BES-77-FC [sink--CR K3 - K] Sample Date/Time 11/20/2021 07:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:41 BJ

MARTEL NO. 60426 78 CLIENT SAMPLE IDENTIFICATION BES-78-DB [bubbler--CR K3 - K] Sample Date/Time 11/20/2021 07:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:43 BJ

MARTEL NO. 60426 79 CLIENT SAMPLE IDENTIFICATION BES-79-FC [sink--CR K2 - K] Sample Date/Time 11/20/2021 07:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:45 BJ

MARTEL NO. 60426 80 CLIENT SAMPLE IDENTIFICATION BES-80-DB [bubbler--CR K2 - K] Sample Date/Time 11/20/2021 07:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 12:58 BJ

MARTEL NO. 60426 81 CLIENT SAMPLE IDENTIFICATION BES-81-FC [sink--CR K1 - K] Sample Date/Time 11/20/2021 07:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 13:10 BJ

MARTEL NO. 60426 82 CLIENT SAMPLE IDENTIFICATION BES-82-DB [bubbler--CR K1 - K] Sample Date/Time 11/20/2021 07:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 13:12 BJ

MARTEL NO. 60426 83 CLIENT SAMPLE IDENTIFICATION BES-83-FC [sink--Teachers lounge] Sample Date/Time 11/20/2021 07:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 13:15 BJ

MARTEL NO. 60426 85 CLIENT SAMPLE IDENTIFICATION BES-85-FC [sink--nurse office] Sample Date/Time 11/20/2021 07:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 13:17 BJ



MARTEL NO. 60426	86	CLIENT SAMPLE IDENTIFICATION BES-86-FC [sink--classroom 17]	Sample Date/Time 11/20/2021 07:02
---------------------	----	--	--------------------------------------

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.49	ug/l	EPA .200.8	2	02/12/2022 13:19 BJ

MARTEL NO. 60426	87	CLIENT SAMPLE IDENTIFICATION BES-87-DB [bubbler--classroom 17]	Sample Date/Time 11/20/2021 07:02
---------------------	----	--	--------------------------------------

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 13:22 BJ

MARTEL NO. 60426	88	CLIENT SAMPLE IDENTIFICATION BES-88-DH [hot water dispenser--Teachers lounge]	Sample Date/Time 11/20/2021 07:16
---------------------	----	--	--------------------------------------

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 13:24 BJ

MARTEL Chain of Custody Record

Martel Laboratories JDS Inc., 1025 Cromwell Bridge Rd., Baltimore, MD 21286, (410) 825-7790, FAX (410) 821-1054, email: martel@martellabs.com

Charles County Public Schools Drinking Water Lead Testing

Bottle Type: 250 ml plastic, preserved with HNO₃ Analysis: Lead (EPA 200.8)

Sample Start Date/Time: 11/20/21 0651 End Date/Time: 11/20/21 0717

Sampler/Relinquished By: DS David Smith Received at Martel by [Signature] Date/Time: 11/20/21 1015

22 Berry Elementary School PSC #08.036
10155 Berry Road Waldorf, MD 20603

ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 11 PM. WHEN SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER

Martel NO:

Flush 60426

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.)</small>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush Date	Sample Time
1	1	BES-1-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	11/19/21	0651
2	2	BES-2-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		0651
3	3	BES-3-FC	sink	FC	kitchen sink	C		0651
4	4	BES-4-FC	2 comp sink	FC	kitchen 2 comp sink	C		0650
5	5	BES-5-IM	Ice Machine	IM	kitchen	C		0650
6	8	BES-8-DC	water fountain	DC	corridor	C		0648
7	9	BES-9-DC	water fountain	DC	corridor	C		0655
8	10	BES-10-FC	sink	FC	Teachers lounge	C		0653
9	11	BES-11-DB	bubbler	DB	Teachers lounge	C		0653
10	14	BES-14-FC	sink	FC	CR 31 (Sp-Ed) Pull Out	C		0657
11	15	BES-15-DB	bubbler	DB	CR 31 (Sp-Ed) Pull Out	C		0657
12	40	BES-40-DC	water fountain - Left	DC	corridor	C		0659
13	41	BES-41-DC	water fountain - Right	DC	corridor	C		0658
14	42	BES-42-DC	water fountain - Left	DC	corridor	C		0700
15	43	BES-43-DC	water fountain - Right	DC	corridor	C		0700
16	68	BES-68-FC	sink	FC	CR K4 - K	C		0704
17	69	BES-69-DB	bubbler	DB	CR K4 - K	C		0704
18	70	BES-70-DC	water fountain	DC	corridor	C		0710
19	71	BES-71-DC	water fountain	DC	corridor	C		0711
20	72	BES-72-FC	sink	FC	New addition activity room	C		0705
21	73	BES-73-FC	sink	FC	CR Pre-K 2 - Pre-K	C		0710
22	74	BES-74-DB	bubbler	DB	CR Pre-K 2 - Pre-K	C		0710
23	75	BES-75-FC	sink	FC	CR Pre-K 1 - Pre-K	C		0710
24	76	BES-76-DB	bubbler	DB	CR Pre-K 1 - Pre-K	C		0710
25	77	BES-77-FC	sink	FC	CR K3 - K	C	4	0712

P07

22 Berry Elementary School PSC #08.036

10155 Berry Road Waldorf, MD 20603

ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 11 PM. WHEN SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER

Martel NO:

Flush

60426

26	78	BES-78-DB	bubbler	DB	CR K3 - K	C	11/19/21	0712
27	79	BES-79-FC	sink	FC	CR K2 - K	C		0715
28	80	BES-80-DB	bubbler	DB	CR K2 - K	C		0715
29	81	BES-81-FC	sink	FC	CR K1 - K	C		0715
30	82	BES-82-DB	bubbler	DB	CR K1 - K	C		0715
31	83	BES-83-FC	sink	FC	Teachers lounge	C		0716
32	85	BES-85-FC	sink	FC	nurse office	C		0717
33	86	BES-86-FC	sink	FC	classroom 17	C		0702
34	87	BES-87-DB	bubbler	DB	classroom 17	C		0702
35	88	BES-88-DH	hot water dispenser	DH	Teachers lounge	C		0716

barely dripping

P08