



Charles County Public Schools

P.O. Box 2770
5980 Radio Station Road
La Plate, MD 20646

Attention:

Monday, January 17, 2022

Certificate of Analysis

FINAL

Project Information:

Report for Lab No: 60438.
Samples flushed by Martel on December 14, 2021, sampled by Martel on December 15, 2021.
Project Identification: MD HB 270
School: 82 Starkey Main Office.

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.



MARTEL NO. 60438 000001 S-1-DC CLIENT SAMPLE IDENTIFICATION [water fountain --corridor] Sample Date/Time 12/15/2021 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/14/2022 09:26 BJ

MARTEL NO. 60438 000002 S-2-FC CLIENT SAMPLE IDENTIFICATION [sink--Lounge] Sample Date/Time 12/15/2021 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/17/2022 12:16 BJ

MARTEL NO. 60438 000003 S-3-DH CLIENT SAMPLE IDENTIFICATION [coffee maker--Lounge] Sample Date/Time 12/15/2021 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:06 BJ

MARTEL NO. 60438 000004 S-4-IM CLIENT SAMPLE IDENTIFICATION [Ice Machine--Kitchen] Sample Date/Time 12/15/2021 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:09 BJ

MARTEL NO. 60438 000005 S-5-FC CLIENT SAMPLE IDENTIFICATION [island sink--Kitchen] Sample Date/Time 12/15/2021 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.29	ug/l*	EPA .200.8	2	01/10/2022 09:19 BJ

MARTEL NO. 60438 000006 S-6-FC CLIENT SAMPLE IDENTIFICATION [Sink - Left fixture--Kitchen - Left Fixture on 3 C] Sample Date/Time 12/15/2021 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	202	ug/l*	EPA .200.8	2	01/10/2022 09:24 BJ

MARTEL NO. 60438 000007 S-7-FC CLIENT SAMPLE IDENTIFICATION [Sink - Right fixture--Kitchen - Right Fixture on 3] Sample Date/Time 12/15/2021 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.03	ug/l*	EPA .200.8	2	01/10/2022 09:26 BJ

MARTEL NO. 60438 000008 S-8-DC CLIENT SAMPLE IDENTIFICATION [water fountain --corridor] Sample Date/Time 12/15/2021 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:29 BJ



MARTEL NO. 60438 000009 S-9-DC CLIENT SAMPLE IDENTIFICATION [water fountain --corridor] Sample Date/Time 12/15/2021 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:31 BJ

MARTEL NO. 60438 000010 S-10-DC CLIENT SAMPLE IDENTIFICATION [water fountain --corridor] Sample Date/Time 12/15/2021 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:34 BJ

MARTEL NO. 60438 000011 S-11-DH CLIENT SAMPLE IDENTIFICATION [coffee maker--admin office] Sample Date/Time 12/15/2021 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:36 BJ

MARTEL NO. 60438 000012 S-12-CR CLIENT SAMPLE IDENTIFICATION [sink--admin office] Sample Date/Time 12/15/2021 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	27.2	ug/l*	EPA .200.8	2	01/10/2022 09:39 BJ

MARTEL NO. 60438 000013 S-13-DC CLIENT SAMPLE IDENTIFICATION [water fountain --corridor] Sample Date/Time 12/15/2021 05:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:41 BJ

MARTEL NO. 60438 000014 S-14-DH CLIENT SAMPLE IDENTIFICATION [coffee maker L--corridor lounge] Sample Date/Time 12/15/2021 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.13	ug/l	EPA .200.8	2	01/10/2022 09:44 BJ

MARTEL NO. 60438 000015 S-15-FC CLIENT SAMPLE IDENTIFICATION [sink--corridor lounge] Sample Date/Time 12/15/2021 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:51 BJ

MARTEL NO. 60438 000016 S-16-DH CLIENT SAMPLE IDENTIFICATION [coffee maker R--corridor lounge] Sample Date/Time 12/15/2021 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 09:58 BJ



MARTEL NO. 60438 000017 S-17-DC CLIENT SAMPLE IDENTIFICATION [water fountain --Corridor] Sample Date/Time 12/15/2021 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 10:01 BJ

MARTEL NO. 60438 000018 S-18-DC CLIENT SAMPLE IDENTIFICATION [water fountain --corridor] Sample Date/Time 12/15/2021 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 10:03 BJ

MARTEL NO. 60438 000019 S-19-BU CLIENT SAMPLE IDENTIFICATION [Bottle Filler --Corridor] Sample Date/Time 12/15/2021 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 10:06 BJ

MARTEL NO. 60438 000020 S-20-BU CLIENT SAMPLE IDENTIFICATION [Bottle Filler --Corridor] Sample Date/Time 12/15/2021 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 10:09 BJ

MARTEL NO. 60438 000021 S-21-BU CLIENT SAMPLE IDENTIFICATION [Bottle Filler --Corridor] Sample Date/Time 12/15/2021 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/14/2022 09:32 BJ

MARTEL NO. 60438 000022 S-22-BU CLIENT SAMPLE IDENTIFICATION [Bottle Filler --Corridor] Sample Date/Time 12/15/2021 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 10:11 BJ

MARTEL NO. 60438 000023 S-23-DC CLIENT SAMPLE IDENTIFICATION [Water Fountain --Corridor] Sample Date/Time 12/15/2021 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/10/2022 10:13 BJ

MARTEL Chain of Custody Record

Martel Laboratoies 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)

FLUSH: 12/14/21 19:40

FLUSH: 12/14/21 20:32

Sample Start Date/Time:

End Date/Time:

SAMPLE: 12/15/21 5:18

SAMPLE: 12/15/21 5:38

Sampler/Relinquished By:

Received at Martel by:

Date/Time:

12/15/21 1435

82- Starkey Main Office PSC #
5980 Radio Station Road LaPlata, MD 20646

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

19:40
20:32
Flush

Martel NO:

60438

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.)</small>	Outlet Key Codes	Room/Location	Consumption Cor/NC?	Flush Date	Sample Time
1	1	S-1-DC	water fountain	DC	corridor	C	✓	5:18
2	2	S-2-FC	sink	FC	Lounge	C	✓	5:27
3	3	S-3-DH	coffee maker	DH	Lounge	C	✓	↓
4	4	S-4-IM	Ice Machine	IM	Kitchen	C	✓	5:28
5	5	S-5-FC	island sink	FC	Kitchen	C	✓	5:29
6	6	S-6-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	✓	↓
7	7	S-7-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	✓	↓
8	8	S-8-DC	water fountain	DC	corridor	C	✓	5:31
9	9	S-9-DC	water fountain	DC	corridor	C	✓	5:32
10	10	S-10-DC	water fountain	DC	corridor	C	✓	5:26
11	11	S-11-DH	coffee maker	DH	admin office	C	✓	5:23
12	12	S-12-CR	sink	CR	admin office	C	✓	↓
13	13	S-13-DC	water fountain	DC	corridor	C	✓	5:35
14	14	S-14-DH	coffee maker L	DH	corridor lounge	C	✓	5:36
15	15	S-15-FC	sink	FC	corridor lounge	C	✓	↓
16	16	S-16-DH	coffee maker R	DH	corridor lounge	C	✓	↓
17	17	S-17-DC	water fountain	DC	Corridor	C	✓	5:37
18	18	S-18-DC	water fountain	DC	corridor	C	✓	5:38
19	19	S-19-BU	Bottle Filler	BU	Corridor	C	✓	↓
20	20	S-20-BU	Bottle Filler	BU	Corridor	C	✓	5:37
21	21	S-21-BU	Bottle Filler	BU	Corridor	C	✓	5:32
22	22	S-22-BU	Bottle Filler	BU	Corridor	C	✓	5:31
23	23	S-23-DC	Water Fountain	DC	Corridor	C	✓	5:21

P05