

Charles County Public Schools

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

Attention:

Monday, February 3, 2025

Certificate of Analysis

FINAL

Project Information:

Report for Lab No: 78010.

First Draw samples flushed by Martel on November 12, 2024 sampled by Martel on November 13, 2024.

Project Identification: MD HB 270

School: Mattawoman Middle

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.

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.

DL2020



MARTEL NO. 78010 1 CLIENT SAMPLE IDENTIFICATION MMS-1-FC Sample Date/Time 11/13/2024 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/28/2025 22:21 BJ

MARTEL NO. 78010 2 CLIENT SAMPLE IDENTIFICATION MMS-2-FC Sample Date/Time 11/13/2024 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.67	ug/l	EPA .200.8	2	01/28/2025 22:24 BJ

MARTEL NO. 78010 3 CLIENT SAMPLE IDENTIFICATION MMS-3-FC Sample Date/Time 11/13/2024 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/28/2025 22:26 BJ

MARTEL NO. 78010 4 CLIENT SAMPLE IDENTIFICATION MMS-4-FC Sample Date/Time 11/13/2024 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/28/2025 22:29 BJ

MARTEL NO. 78010 7 CLIENT SAMPLE IDENTIFICATION MMS-7-FC Sample Date/Time 11/13/2024 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.31	ug/l	EPA .200.8	2	01/30/2025 17:05 BJ

MARTEL NO. 78010 8 CLIENT SAMPLE IDENTIFICATION MMS-8-DC Sample Date/Time 11/13/2024 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:17 BJ

MARTEL NO. 78010 9 CLIENT SAMPLE IDENTIFICATION MMS-9-DC Sample Date/Time 11/13/2024 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:19 BJ

MARTEL NO. 78010 11 CLIENT SAMPLE IDENTIFICATION MMS-11-DC Sample Date/Time 11/13/2024 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:21 BJ



MARTEL NO. 78010 13 CLIENT SAMPLE IDENTIFICATION MMS-13-DC Sample Date/Time 11/13/2024 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:24 BJ

MARTEL NO. 78010 14 CLIENT SAMPLE IDENTIFICATION MMS-14-FC Sample Date/Time 11/13/2024 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:26 BJ

MARTEL NO. 78010 15 CLIENT SAMPLE IDENTIFICATION MMS-15-DC Sample Date/Time 11/13/2024 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:29 BJ

MARTEL NO. 78010 16 CLIENT SAMPLE IDENTIFICATION MMS-16-FC Sample Date/Time 11/13/2024 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:31 BJ

MARTEL NO. 78010 17 CLIENT SAMPLE IDENTIFICATION MMS-17-DC Sample Date/Time 11/13/2024 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:34 BJ

MARTEL NO. 78010 18 CLIENT SAMPLE IDENTIFICATION MMS-18-DC Sample Date/Time 11/13/2024 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:36 BJ

MARTEL NO. 78010 19 CLIENT SAMPLE IDENTIFICATION MMS-19-DC Sample Date/Time 11/13/2024 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:46 BJ

MARTEL NO. 78010 20 CLIENT SAMPLE IDENTIFICATION MMS-20-DC Sample Date/Time 11/13/2024 05:39

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:51 BJ



MARTEL NO. 78010 21 CLIENT SAMPLE IDENTIFICATION MMS-21-DC Sample Date/Time 11/13/2024 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:54 BJ

MARTEL NO. 78010 22 CLIENT SAMPLE IDENTIFICATION MMS-22-DC Sample Date/Time 11/13/2024 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:56 BJ

MARTEL NO. 78010 24 CLIENT SAMPLE IDENTIFICATION MMS-24-FC Sample Date/Time 11/13/2024 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 17:58 BJ

MARTEL NO. 78010 28 CLIENT SAMPLE IDENTIFICATION MMS-28-FC Sample Date/Time 11/13/2024 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:01 BJ

MARTEL NO. 78010 29 CLIENT SAMPLE IDENTIFICATION MMS-29-BU Sample Date/Time 11/13/2024 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:03 BJ

MARTEL NO. 78010 30 CLIENT SAMPLE IDENTIFICATION MMS-30-BU Sample Date/Time 11/13/2024 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:06 BJ

MARTEL NO. 78010 31 CLIENT SAMPLE IDENTIFICATION MMS-31-BU Sample Date/Time 11/13/2024 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:08 BJ

MARTEL NO. 78010 1F CLIENT SAMPLE IDENTIFICATION MMS-1F-FC Sample Date/Time 11/13/2024 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:11 BJ



Certificate of Analysis

MARTEL NO. 78010 2F CLIENT SAMPLE IDENTIFICATION MMS-2F-FC Sample Date/Time 11/13/2024 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:18 BJ

MARTEL NO. 78010 4F CLIENT SAMPLE IDENTIFICATION MMS-4F-FC Sample Date/Time 11/13/2024 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:25 BJ

MARTEL NO. 78010 7F CLIENT SAMPLE IDENTIFICATION MMS-7F-FC Sample Date/Time 11/13/2024 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 18:28 BJ

MARTEL Chain of Custody Record

Martel Laboratories / DS 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: 11/13/24 5:19am End Date/Time: 11/13/24 5:53am

Sampler/Relinquished By: Neurson Simms-Clark Received at Martel by: _____ Date/Time: 11/13/24
11/15/24

39 Mattawomen Middle School
First Draw

10145 Berry Road Waldorf, MD 20603

ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 10 PM. WHEN SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER

Martel NO:

78010

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gosseneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption <small>C or NC?</small>	Flush	Sample Time
							Flush Date	
1	1	MMS-1-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	11/12	5:19
2	2	MMS-2-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	11/12	5:19
3	3	MMS-3-FC	Ice Machine	FC	Kitchen	C	11/12	5:19
4	4	MMS-4-FC	2 comp sink	FC	Kitchen	C	11/12	5:19
5	5	MMS-5-FC	Island sink next to kettle	FC	Kitchen	C	NO SAMP	NO SAMP
6	7	MMS-7-FC	Island sink	FC	Kitchen	C	11/12	5:19
7	8	MMS-8-DC	water fountain - Left	DC	corridor	C	11/12	5:23
8	9	MMS-9-DC	water fountain - Right	DC	corridor	C	11/12	5:23
9	11	MMS-11-DC	water fountain	DC	corridor	C	11/12	5:25
10	13	MMS-13-DC	water fountain	DC	cafeteria	C	11/12	5:29
11	14	MMS-14-FC	sink	FC	Nurse office	C	11/12	5:31
12	15	MMS-15-DC	water fountain	DC	corridor	C	11/12	5:34
13	16	MMS-16-FC	sink	FC	ILT	C	11/12	5:36
14	17	MMS-17-DC	water fountain	DC	ILT	C	11/12	5:36
15	18	MMS-18-DC	water fountain - Left	DC	corridor	C	11/12	5:38
16	19	MMS-19-DC	water fountain - Right	DC	corridor	C	11/12	5:38
17	20	MMS-20-DC	water fountain	DC	corridor	C	11/12	5:39
18	21	MMS-21-DC	water fountain	DC	corridor - (2nd Floor)	C	11/12	5:44
19	22	MMS-22-DC	water fountain	DC	corridor - (2nd Floor)	C	11/12	5:44
20	24	MMS-24-FC	sink	FC	work rm main office	C	11/12	5:32
21	25	MMS-25-FC	Sink	FC	Teacher's Lounge	C	NO SAMP	NO SAMP
22	26	MMS-26-FC	Sink	FC	Teacher's Lounge	C	NO SAMP	NO SAMP
23	27	MMS-27-FC	Sink	FC	Teacher's Lounge	C	NO SAMP	NO SAMP
24	28	MMS-28-FC	Sink	FC	Classroom 179 (Sp-Ed) Life Skills	C	11/12	5:27

PO

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Martel NO:

							Flush	78010
25	29	MMS-29-BU	Bottle Filler	BU	Corridor	C	11/12	S:34
26	30	MMS-30-BU	Bottle Filler	BU	Corridor	C	11/12	S:23
27	31	MMS-31-BU	Bottle Filler	BU	cafeteria	C	11/12	S:24
49	1F	MMS-1F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH S:53
50	2F	MMS-2F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH S:53
51	4F	MMS-4F-FC	2 comp sink	FC	Kitchen	C		FLUSH S:53
52	5F	MMS-5F-FC	Island sink next to kettle	FC	Kitchen	C		FLUSH N/A
53	7F	MMS-7F-FC	Island sink	FC	Kitchen	C		FLUSH S:53