



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

Thursday, January 9, 2025
Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 78008.

First Draw samples flushed by Martel on November 7, 2024 sampled by Martel on November 8, 2024.

Project Identification: MD HB 270

School: Theodore G. Davis Middle School

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.

DL2020



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 6	TDMS-6-FC				11/08/2024 05:30
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	36.2	ug/l*	EPA 200.8	2	01/07/2025 22:51 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 7	TDMS-7-FC				11/08/2024 05:35
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 22:53 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 10	TDMS-10-FC				11/08/2024 05:35
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 22:56 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 11	TDMS-11-IM				11/08/2024 05:35
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:03 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 12	TDMS-12-FC				11/08/2024 05:35
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:11 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 13	TDMS-13-FC				11/08/2024 05:35
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:13 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 14	TDMS-14-DC				11/08/2024 05:38
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:16 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78008 15	TDMS-15-DC				11/08/2024 05:38
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:18 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 16	TDMS-16-FC					11/08/2024 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:21 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 17	TDMS-17-DC					11/08/2024 05:43
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:23 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 18	TDMS-18-DC					11/08/2024 05:43
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:26 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 19	TDMS-19-DC					11/08/2024 05:51
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:28 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 20	TDMS-20-DC					11/08/2024 05:51
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:31 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 21	TDMS-21-FC					11/08/2024 05:52
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:40 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 22	TDMS-22-FC					11/08/2024 05:54
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:45 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 23	TDMS-23-FC					11/08/2024 05:55
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:48 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 24	TDMS-24-FC					11/08/2024 05:56
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:50 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 25	TDMS-25-DC					11/08/2024 06:04
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:53 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 26	TDMS-26-DC					11/08/2024 06:04
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:55 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 27	TDMS-27-FC					11/08/2024 06:05
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/07/2025 23:58 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 28	TDMS-28-FC					11/08/2024 06:09
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:00 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 29	TDMS-29-DC					11/08/2024 06:09
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:03 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 30	TDMS-30-DC					11/08/2024 06:09
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:05 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 31	TDMS-31-DC					11/08/2024 05:48
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:13 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 32	TDMS-32-DC					11/08/2024 05:48
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:21 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 33	TDMS-33-DC					11/08/2024 05:48
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:23 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 34	TDMS-34-DC					11/08/2024 05:48
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:26 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 38	TDMS-38-BU					11/08/2024 05:43
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:28 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 39	TDMS-39-BU					11/08/2024 05:38
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:31 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 40	TDMS-40-FC					11/08/2024 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:33 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 41	TDMS-41-FC					11/08/2024 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:36 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 42	TDMS-42-FC					11/08/2024 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/08/2025 00:38 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 43	TDMS-43-FC					11/08/2024 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	30.8	ug/l*	EPA 200.8	2	01/08/2025 00:41 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 7F	TDMS-7F-FC FLUSH					11/08/2024 06:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:50 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 10F	TDMS-10F-FC FLUSH					11/08/2024 06:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:55 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 12F	TDMS-12F-FC FLUSH					11/08/2024 06:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 00:58 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 13F	TDMS-13F-FC FLUSH					11/08/2024 06:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 01:00 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78008 22F	TDMS-22F-FC FLUSH					11/08/2024 06:26
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/08/2025 01:03 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: 11/8/24 5:30 am End Date/Time: 11/8/24 6:26 am

Sampler/Relinquished By: Neversim Simms-Clark Received at Martel by _____ Date/Time: 11/8/24

40 Theodore G. Davis Middle School
First Draw

2495 Davis 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:

78008

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, bubbler, Water Fountain, Geyser, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Sample Time
							Flush Date	
1	6	TDMS-6-FC	sink	FC	D115 teachers lounge	C	11/7	5:30
2	7	TDMS-7-FC	sink	FC	Kitchen	C	11/7	5:35
3	8	TDMS-8-KK	kettle on left	KK	kitchen	C	NO SAMP	NO SAMP
4	10	TDMS-10-FC	sink - 2 comp	FC	kitchen 2 comp	C	11/7	5:35
5	11	TDMS-11-IM	Ice Machine	IM	kitchen	C	11/7	5:35
6	12	TDMS-12-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	11/7	5:35
7	13	TDMS-13-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	11/7	5:35
8	14	TDMS-14-DC	Water fountain on left	DC	corridor	C	11/7	5:38
9	15	TDMS-15-DC	Water fountain on right	DC	corridor	C	11/7	5:38
10	16	TDMS-16-FC	sink	FC	B123 work room - Teacher's Lounge	C	11/7	5:40
11	17	TDMS-17-DC	water fountain on left	DC	corridor	C	11/7	5:43
12	18	TDMS-18-DC	water fountain on right	DC	corridor	C	11/7	5:43
13	19	TDMS-19-DC	water fountain on left	DC	corridor A129	C	11/7	5:51
14	20	TDMS-20-DC	water fountain on right	DC	corridor A129	C	11/7	5:51
15	21	TDMS-21-FC	sink	FC	A124 (Sp-Ed) Life skills	C	11/7	5:52
16	22	TDMS-22-FC	sink	FC	A116 Nurse Office	C	11/7	5:54
17	23	TDMS-23-FC	sink	FC	main office Rm 104 - Work Room	C	11/7	5:55
18	24	TDMS-24-FC	sink	FC	A150	C	11/7	5:56
19	25	TDMS-25-DC	water fountain on left	DC	corridor (2nd floor)	C	11/7	6:04
20	26	TDMS-26-DC	water fountain on right	DC	corridor (2nd floor)	C	11/7	6:04
21	27	TDMS-27-FC	sink	FC	B222 (2nd floor) - Work Room	C	11/7	6:05
22	28	TDMS-28-FC	sink	FC	A219 Work Room	C	11/7	6:09
23	29	TDMS-29-DC	water fountain on left	DC	corridor (2nd floor)	C	11/7	6:09
24	30	TDMS-30-DC	water fountain on right	DC	corridor (2nd floor)	C	11/7	6:09

P07 ~~P09~~ *19/24*

40 Theodore G. Davis Middle School

First Draw

2495 Davis 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:

78008

							Flush	
25	31	TDMS-31-DC	water fountain on left	DC	mens locker rm C116 on left	C	11/7	5:48
26	32	TDMS-32-DC	water fountain on right	DC	mens locker rm C116 on right	C	11/7	5:48
27	33	TDMS-33-DC	water fountain on left	DC	womens locker rm C102 on left	C	11/7	5:48
28	34	TDMS-34-DC	water fountain on right	DC	womens locker rm C102 on right	C	11/7	5:48
29	38	TDMS-38-BU	Bottle Filler	BU	Corridor	C	11/7	5:43
30	39	TDMS-39-BU	Bottle Filler	BU	Corridor	C	11/7	5:38
31	40	TDMS-40-FC	Sink	FC	CR A142 (Sp-Ed) SOAR	C	11/7	6:00
32	41	TDMS-41-FC	Sink	FC	CR A142 (Sp-Ed) SOAR	C	11/7	6:00
33	42	TDMS-42-FC	Sink	FC	CR A142 (Sp-Ed) SOAR	C	11/7	6:00
34	43	TDMS-43-FC	Sink	FC	CR A141 Prep (Sp-Ed) SOAR	C	11/7	6:00
35	7F	TDMS-7F-FC	sink	FC	Kitchen	C		FLUSH 6:18
36	8F	TDMS-8F-KK	kettle on left	KK	kitchen	C		FLUSH NO SAMP
37	10F	TDMS-10F-FC	sink - 2 comp	FC	kitchen 2 comp	C		FLUSH 6:18
38	12F	TDMS-12F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH 6:18
39	13F	TDMS-13F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH 6:18
40	22F	TDMS-22F-FC	sink	FC	A116 Nurse Office	C		FLUSH 6:26

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J 1/9/15
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