



Charles County Public Schools

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

Attention:

Tuesday, February 17, 2026

Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 86002.

First Draw samples flushed by Martel on October 13, 2025 sampled by Martel on October 14, 2025.

Project Identification: MD HB 270

School: Milton M. Somers MS

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. Metal analysis performed by Maryland Spectral Services, Inc. for Martel Laboratories JDS, Inc,

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


Project Manager



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000001	MSMS-1-DC Girls Locker Room water fountain			10/14/2025 05:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000002	MSMS-2-FC Faculty Dinning teachers lounge sink			10/14/2025 05:21
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000003	MSMS-3-DC Corridor water fountain - Left			10/14/2025 05:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000004	MSMS-4-DC Corridor water fountain - Right			10/14/2025 05:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000005	MSMS-5-DC Cafeteria water fountain - Left			10/14/2025 05:24
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000006	MSMS-6-DC Cafeteria water fountain - Right			10/14/2025 05:24
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86002	000007	MSMS-7-FC KitchenLeft Fixture on 3 Comp Sink Sink left fixtu			10/14/2025 05:29
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS



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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000008	MSMS-8-FC Kitchen Right Fixture on 3 Comp Sink Sink right fi	10/14/2025 05:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.73	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000009	MSMS-9-IM Kitchen Ice Machine	10/14/2025 06:40			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000010	MSMS-10-FC Kitchen sink	10/14/2025 05:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000011	MSMS-11-FC Kitchen 2 comp sink sink - Next to freezer	10/14/2025 05:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000012	MSMS-12-FC Kitchen 2 comp sink sink - Next to washer/dryer	10/14/2025 05:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000013	MSMS-18-DC Corridor water fountain	10/14/2025 05:31			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86002 000014	MSMS-21-FC Nurse Office Sink	10/14/2025 05:35			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.05	ug/l	EPA 200.8	2	02/02/2026 MSS



MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-22-DC Corridor water fountain Sample Date/Time 10/14/2025 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-23-DC Corridor - (2nd Floor) water fountain Sample Date/Time 10/14/2025 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-24-DC Corridor - (2nd Floor) water fountain Sample Date/Time 10/14/2025 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.11	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-27-DC Boy's Locker Room Water Fountain Sample Date/Time 10/14/2025 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.48	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-28-BU Corridor Bottle Filler Sample Date/Time 10/14/2025 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-7F-FC KitchenLeft Fixture on 3 Comp Sink Sink left fixt Sample Date/Time 10/14/2025 05:49

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002 CLIENT SAMPLE IDENTIFICATION MSMS-8F-FC Kitchen Right Fixture on 3 Comp Sink Sink right f Sample Date/Time 10/14/2025 05:49

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS



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MARTEL NO. 86002	CLIENT SAMPLE IDENTIFICATION 000022 MSMS-10F-FC Kitchen sink	Sample Date/Time 10/14/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002	CLIENT SAMPLE IDENTIFICATION 000023 MSMS-11F-FC Kitchen 2 comp sink sink - Next to freezer	Sample Date/Time 10/14/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002	CLIENT SAMPLE IDENTIFICATION 000024 MSMS-12F-FC Kitchen 2 comp sink sink - Next to washer/dryer	Sample Date/Time 10/14/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

MARTEL NO. 86002	CLIENT SAMPLE IDENTIFICATION 000025 MSMS-21F-FC Nurse Office Sink	Sample Date/Time 10/14/2025 05:43			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/02/2026 MSS

First Draw
37 Milton M. Somers Middle School

300 Willow Lane LaPlata, MD 20646

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

							Flush	Martel NO:
25	21F	MSMS-21F-FC	Sink	FC	Nurse Office	C	10/13	86002 FLUSH 5:43

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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: 10/14/25 5:18am End Date/Time: 10/14/25 5:49am

Sampler/Relinquished By: Nereed Sim-lw Received at Martel by:  Date/Time: 10/17/25

First Draw

37 Milton M. Somers Middle School

300 Willow Lane LaPlata, MD 20646

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 #	Sample #	Location ID #	Fixture Type <small>(Sink, bubbler, Water Fountain, Gouseneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption Cor. NC?	Flush		
							Flush Date	Sample Time	
1	1	MSMS-1-DC	water fountain	DC	Girls Locker Room	C	10/13	5:18	
2	2	MSMS-2-FC	teachers lounge sink	FC	Faculty Dining	C	↓	5:21	
3	3	MSMS-3-DC	water fountain - Left	DC	Corridor	C		5:23	
4	4	MSMS-4-DC	water fountain - Right	DC	Corridor	C		5:23	
5	5	MSMS-5-DC	water fountain - Left	DC	Cafeteria	C		5:24	
6	6	MSMS-6-DC	water fountain - Right	DC	Cafeteria	C		5:24	
7	7	MSMS-7-FC	Sink left fixture	FC	Kitchen Left Fixture on 3 Comp Sink	C		5:29	
8	8	MSMS-8-FC	Sink right fixture	FC	Kitchen Right Fixture on 3 Comp Sink	C		5:29	
9	9	MSMS-9-IM	Ice Machine	IM	Kitchen	C		6:40	
10	10	MSMS-10-FC	sink	FC	Kitchen	C		5:29	
11	11	MSMS-11-FC	sink - Next to freezer	FC	Kitchen 2 comp sink	C		↓	
12	12	MSMS-12-FC	sink - Next to washer/dryer	FC	Kitchen 2 comp sink	C			
13	18	MSMS-18-DC	water fountain	DC	Corridor	C		5:31	
14	21	MSMS-21-FC	Sink	FC	Nurse Office	C		5:35	
15	22	MSMS-22-DC	water fountain	DC	Corridor	C		5:36	
16	23	MSMS-23-DC	water fountain	DC	Corridor - (2nd Floor)	C		5:37	
17	24	MSMS-24-DC	water fountain	DC	Corridor - (2nd Floor)	C		5:38	
18	27	MSMS-27-DC	Water Fountain	DC	Boy's Locker Room	C		5:20	
19	28	MSMS-28-BU	Bottle Filler	BU	Corridor	C		5:23	
20	7F	MSMS-7F-FC	Sink left fixture	FC	Kitchen Left Fixture on 3 Comp Sink	C		↓	FLUSH 5:49
21	8F	MSMS-8F-FC	Sink right fixture	FC	Kitchen Right Fixture on 3 Comp Sink	C			FLUSH
22	10F	MSMS-10F-FC	sink	FC	Kitchen	C			FLUSH
23	11F	MSMS-11F-FC	sink - Next to freezer	FC	Kitchen 2 comp sink	C			FLUSH
24	12F	MSMS-12F-FC	sink - Next to washer/dryer	FC	Kitchen 2 comp sink	C			FLUSH

Martel NO: **86002**

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