



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

Wednesday, February 25, 2026

Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 86015.

First Draw samples flushed by Martel on October 23, 2025 sampled by Martel on October 24, 2025.

Project Identification: MD HB 270

School: Walter J. Mitchell Elementary 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. 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.



Certificate of Analysis

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000001 WMES-1-DC Gym water fountain 10/24/2025 04:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000002 WMES-2-DC Gym water fountain 10/24/2025 04:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000003 WMES-3-FC A109 - PreK sink 10/24/2025 04:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000004 WMES-4-DB A109 - PreK bubbler 10/24/2025 04:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000005 WMES-5-FC A108 - PreK sink 10/24/2025 04:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000006 WMES-6-DB A108 - PreK bubbler 10/24/2025 04:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000007 WMES-7-FC A107 - K sink 10/24/2025 04:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

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MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-9-DC corridor water fountain Sample Date/Time 10/24/2025 04:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-10-FC A106 - K sink Sample Date/Time 10/24/2025 04:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.64	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-11-DB A106 - K bubbler Sample Date/Time 10/24/2025 04:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-12-FC A105 - K sink Sample Date/Time 10/24/2025 04:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.15	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-13-DB A105 - K bubbler Sample Date/Time 10/24/2025 04:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-22-DC corridor water fountain Sample Date/Time 10/24/2025 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-23-DC cafeteria water fountain Sample Date/Time 10/24/2025 04:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000016	WMES-24-IM kitchen Ice Machine	10/24/2025 04:22			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000017	WMES-26-FC kitchen 2 comp sink	10/24/2025 04:22			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.46	ug/l	EPA 200.8	2	02/06/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000018	WMES-27-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left	10/24/2025 04:22			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.75	ug/l	EPA 200.8	2	02/06/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000019	WMES-28-FC Kitchen - Right Fixture on 3 Comp Sink Sink -	10/24/2025 04:22			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.08	ug/l	EPA 200.8	2	02/06/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000020	WMES-84-FC Kitchen Sink next to dishwasher	10/24/2025 04:22			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000021	WMES-29-FC corridor water fountain	10/24/2025 04:42			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86015	000022	WMES-30-FC nurse office sink	10/24/2025 04:24			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.75	ug/l	EPA 200.8	2	02/06/2026 MSS	



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MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-31-DC corridor water fountain Sample Date/Time 10/24/2025 04:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-32-FC B110 (Sp-Ed)Pull Out sink Sample Date/Time 10/24/2025 04:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-44-DC corridor water fountain Sample Date/Time 10/24/2025 04:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-57-DC library water fountain Sample Date/Time 10/24/2025 04:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.11	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-58-DC corridor water fountain Sample Date/Time 10/24/2025 04:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.07	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-59-FC C110 sink Sample Date/Time 10/24/2025 04:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION WMES-73-DC corridor water fountain Sample Date/Time 10/24/2025 04:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

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MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000030 WMES-85-BU Corridor Bottle Filler 10/24/2025 04:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000031 WMES-86-BU Corridor Bottle Filler 10/24/2025 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000032 WMES-26F-FC kitchen 2 comp sink 10/24/2025 04:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000033 WMES-27F-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Lef 10/24/2025 04:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000034 WMES-28F-FC Kitchen - Right Fixture on 3 Comp Sink Sink - 10/24/2025 04:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000035 WMES-84F-FC Kitchen Sink next to dishwasher 10/24/2025 04:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

MARTEL NO. 86015 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000036 WMES-30F-FC nurse office sink 10/24/2025 04:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/06/2026 MSS

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First Draw
10 Walter J. Mitchell Elementary

400 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: 86015	
25	44	WMES-44-DC	water fountain	DC	corridor	C	10/23	4:36	
26	57	WMES-57-DC	water fountain	DC	library	C	↓	4:25	
27	58	WMES-58-DC	water fountain	DC	corridor	C		4:41	
28	59	WMES-59-FC	sink	FC	C110	C		4:28	
29	73	WMES-73-DC	water fountain	DC	corridor	C		4:41	
30	85	WMES-85-BU	Bottle Filler	BU	Corridor	C		4:36	
31	86	WMES-86-BU	Bottle Filler	BU	Corridor	C		4:45	
32	26F	WMES-26F-FC	2 comp sink	FC	kitchen	C		FLUSH	4:51
33	27F	WMES-27F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH	↓
34	28F	WMES-28F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH	
35	84F	WMES-84F-FC	Sink next to dishwasher	FC	Kitchen	C		FLUSH	
36	30F	WMES-30F-FC	sink	FC	nurse office	C	FLUSH	4:53	

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: 10/24/25 4:07am End Date/Time: 10/24/25 4:53am

Sampler/Relinquished By: New Simon Received at Martel by _____ Date/Time: 10/24/25

First Draw
10 Walter J. Mitchell Elementary

400 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 NO:

86015

Martel #	Sample #	Location ID #	Fixture Type (Sink, bubbler, Water Fountain, Geosneck, Ice Machine, Hose Bibb)	Outlet Key Codes	Room/Location	Consumption Cor. NCZ	Flush	Sample Time	
							Flush Date		
1	1	WMES-1-DC	water fountain	DC	Gym	C	10/23	4:07	
2	2	WMES-2-DC	water fountain	DC	Gym	C	↓	4:07	
3	3	WMES-3-FC	sink	FC	A109 - PreK	C		4:11	
4	4	WMES-4-DB	bubbler	DB	A109 - PreK	C		↓	
5	5	WMES-5-FC	sink	FC	A108 - PreK	C			
6	6	WMES-6-DB	bubbler	DB	A108 - PreK	C		↓	
7	7	WMES-7-FC	sink	FC	A107 - K	C			4:12
8	8	WMES-8-DB	bubbler	DB	A107 - K	C		↓	NO SAMP
9	9	WMES-9-DC	water fountain	DC	corridor	C			4:46
10	10	WMES-10-FC	sink	FC	A106 - K	C		↓	4:16
11	11	WMES-11-DB	bubbler	DB	A106 - K	C			
12	12	WMES-12-FC	sink	FC	A105 - K	C		↓	
13	13	WMES-13-DB	bubbler	DB	A105 - K	C			
14	22	WMES-22-DC	water fountain	DC	corridor	C		↓	4:45
15	23	WMES-23-DC	water fountain	DC	cafeteria	C			4:18
16	24	WMES-24-IM	Ice Machine	IM	kitchen	C		↓	4:22
17	26	WMES-26-FC	2 comp sink	FC	kitchen	C			
18	27	WMES-27-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		↓	
19	28	WMES-28-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C			
20	84	WMES-84-FC	Sink next to dishwasher	FC	Kitchen	C		↓	
21	29	WMES-29-FC	water fountain	FC	corridor	C			4:42
22	30	WMES-30-FC	sink	FC	nurse office	C		↓	4:24
23	31	WMES-31-DC	water fountain	DC	corridor	C			4:36
24	32	WMES-32-FC	sink	FC	B110 (Sp-Ed) Pull Out	C		↓	4:27

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