



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

Monday, March 2, 2026  
***Certificate of Analysis***  
**FINAL**

**Project Information:**

Report for Lab No: 86013.

First Draw samples flushed by Martel on October 22, 2025 sampled by Martel on October 23, 2025.

Project Identification: MD HB 270

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

\* 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.

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MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-1-DC corridor water fountain      Sample Date/Time 10/23/2025 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.89	ug/l	EPA 200.8	2	02/04/2026 MSS

MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-2-FC Kitchen sink - By ice machine      Sample Date/Time 10/23/2025 04:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/04/2026 MSS

MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-3-DH Kitchen coffee maker      Sample Date/Time 10/23/2025 04:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/04/2026 MSS

MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-4-IM Kitchen Ice Machine      Sample Date/Time 10/23/2025 04:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.93	ug/l	EPA 200.8	2	02/04/2026 MSS

MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-6-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left fix      Sample Date/Time 10/23/2025 04:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.88	ug/l*	EPA 200.8	2	02/04/2026 MSS

MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-7-FC Kitchen - Right Fixture on 3 Comp Sink Sink - Right f      Sample Date/Time 10/23/2025 04:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.84	ug/l	EPA 200.8	2	02/04/2026 MSS

MARTEL NO. 86013      CLIENT SAMPLE IDENTIFICATION S-8-DC corridor water fountain      Sample Date/Time 10/23/2025 04:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/04/2026 MSS



**Certificate of Analysis**

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000009	S-9-DC corridor water fountain	10/23/2025 04:54			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/04/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000010	S-10-DC corridor water fountain	10/23/2025 04:47			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.11	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000012	S-13-DC corridor water fountain	10/23/2025 04:59			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.92	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000013	S-14-DH corridor lounge coffee maker L	10/23/2025 05:02			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000014	S-15-FC corridor lounge sink	10/23/2025 05:02			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000015	S-16-DH corridor lounge coffee maker R	10/23/2025 05:02			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86013 000016	S-17-DC Corridor water fountain	10/23/2025 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

**Martel Laboratories JDS Inc.**

1025 Cromwell Bridge Road - Baltimore, Maryland 21286  
PH 410-825-7790 martel@martellabs.com

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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000017	S-18-DC corridor water fountain				10/23/2025 05:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000018	S-19-BU Corridor Bottle Filler				10/23/2025 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000019	S-20-BU Corridor Bottle Filler				10/23/2025 05:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000020	S-21-BU Corridor Bottle Filler				10/23/2025 04:55
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000021	S-22-BU Corridor Bottle Filler				10/23/2025 04:54
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000022	S-24-BU Corridor Bottle Filler				10/23/2025 04:59
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.61	ug/l	EPA 200.8	2	02/05/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86013 000023	S-2F-FC Kitchen sink - By ice machine				10/23/2025 05:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS



**Certificate of Analysis**

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
86013	000024	S-3F-DH Kitchen coffee maker				10/23/2025 05:07	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<1.00	ug/l	EPA 200.8	2	02/05/2026 MSS		

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
86013	000026	S-6F-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left fi				10/23/2025 05:10	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	1.3	ug/l	EPA 200.8	2	02/05/2026 MSS		

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
86013	000027	S-7F-FC Kitchen - Right Fixture on 3 Comp Sink Sink - Right				10/23/2025 05:10	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	1.71	ug/l	EPA 200.8	2	02/05/2026 MSS		

### 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: 10/23/25 4:45am End Date/Time: 10/23/25 5:10am

Sampler/Relinquished By: Alexis Sim - hr Received at Martel by \_\_\_\_\_ Date/Time: 10/24/25

**First Draw**  
**82- Starkey Main Office**

**5980 Radio Station Road 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:

**86013**

Martel #	Sample #	Location ID #	Fixture Type (Sink, Bubble, Water Fountain, Gooseneck, Ice Machine, Hour Bibb)	Outlet Conn. Codes	Room/Location	Consumption Corr/NG?	Flush	Sample Time	
							Flush Date		
1	1	S-1-DC	water fountain	DC	corridor	C	10/22	4:45	
2	2	S-2-FC	sink - By ice machine	FC	Kitchen	C	↓	4:50	
3	3	S-3-DH	coffee maker	DH	Kitchen	C		4:51	
4	4	S-4-IM	Ice Machine	IM	Kitchen	C		4:51	
5	5	S-5-FC	sink	FC	Kitchen	C		<del>NO SAMP</del>	
6	6	S-6-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		4:52	
7	7	S-7-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		4:52	
8	8	S-8-DC	water fountain	DC	corridor	C		4:52	
9	9	S-9-DC	water fountain	DC	corridor	C		4:54	
10	10	S-10-DC	water fountain	DC	corridor	C		4:47	
11	11	S-11-DH	coffee maker	DH	admin office	C		<del>NO SAMP</del>	
12	13	S-13-DC	water fountain	DC	corridor	C		4:54	
13	14	S-14-DH	coffee maker L	DH	corridor lounge	C		5:02	
14	15	S-15-FC	sink	FC	corridor lounge	C		5:02	
15	16	S-16-DH	coffee maker R	DH	corridor lounge	C		5:02	
16	17	S-17-DC	water fountain	DC	Corridor	C		5:00	
17	18	S-18-DC	water fountain	DC	corridor	C		5:03	
18	19	S-19-BU	Bottle Filler	BU	Corridor	C		5:00	
19	20	S-20-BU	Bottle Filler	BU	Corridor	C		5:03	
20	21	S-21-BU	Bottle Filler	BU	Corridor	C		4:55	
21	22	S-22-BU	Bottle Filler	BU	Corridor	C		4:54	
22	24	S-24-BU	Bottle Filler	BU	Corridor	C		4:54	
23	2F	S-2F-FC	sink - By ice machine	FC	Kitchen	C		FLUSH	5:07
24	3F	S-3F-DH	coffee maker	DH	Kitchen	C		FLUSH	5:07

First Draw

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5980 Radio Station Road LaPlata, MD 20646

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Martel NO:

**86013**

							Flush	
25	5F	S-5F-FC	sink	FC	Kitchen	C		FLUSH <del>NO</del> <i>SAMP</i>
26	6F	S-6F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH 5:10
27	7F	S-7F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH 5:10

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