



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: 86004.

First Draw samples flushed by Martel on October 14, 2025 sampled by Martel on October 15, 2025.

Project Identification: MD HB 270

School: John Hanson 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,

* 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.


Project Manager



Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000001	JHMS-1-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.99	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000002	JHMS-2-FC Kitchen - Right Fixture on 3 Comp Sink Sink - Righ	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.92	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000003	JHMS-3-IM Kitchen Ice Machine	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000004	JHMS-4-FC kitchen 2 comp sink/faucet	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.54	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000005	JHMS-5-FC kitchen island sink next to kettle	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.58	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000006	JHMS-7-FC kitchen island sink	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.86	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000007	JHMS-8-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left	10/15/2025 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.91	ug/l*	EPA 200.8	2	02/03/2026 MSS



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
86004 000008	JHMS-9-FC Kitchen - Right Fixture on 3 Comp Sink Sink - Righ	10/15/2025 05:28
Compound		
	Test Value	Test Unit
Lead	12.9	ug/l*
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS
86004 000009	JHMS-10-DC Café - lower level water fountain on left	10/15/2025 05:32
Compound		
	Test Value	Test Unit
Lead	3.43	ug/l
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS
86004 000010	JHMS-11-DC Café - lower level water fountain on right	10/15/2025 05:32
Compound		
	Test Value	Test Unit
Lead	4.33	ug/l
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS
86004 000011	JHMS-12-DC Café - upper level - Left water fountain on left	10/15/2025 05:32
Compound		
	Test Value	Test Unit
Lead	3.63	ug/l
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS
86004 000012	JHMS-13-DC Café - upper level - Right water fountain on righ	10/15/2025 05:39
Compound		
	Test Value	Test Unit
Lead	2.33	ug/l
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS
86004 000013	JHMS-14-FC Nurse Office sink	10/15/2025 05:39
Compound		
	Test Value	Test Unit
Lead	<1.00	ug/l
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS
86004 000014	JHMS-15-FC Office work room sink	10/15/2025 05:41
Compound		
	Test Value	Test Unit
Lead	1.12	ug/l
	Method	Detection Limit
	EPA 200.8	2
	Analysis Date/Time/Initial	02/03/2026 MSS



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MARTEL NO. 86004 000015 CLIENT SAMPLE IDENTIFICATION JHMS-18-FC Home economics (Sp-Ed) SOAR sink - See map Sample Date/Time 10/15/2025 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.95	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86004 000016 CLIENT SAMPLE IDENTIFICATION JHMS-19-FC Home economics (Sp-Ed) SOAR sink - See map Sample Date/Time 10/15/2025 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.72	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86004 000017 CLIENT SAMPLE IDENTIFICATION JHMS-23-DC corridor water fountain Sample Date/Time 10/15/2025 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86004 000018 CLIENT SAMPLE IDENTIFICATION JHMS-24-DC corridor water fountain Sample Date/Time 10/15/2025 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.52	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86004 000019 CLIENT SAMPLE IDENTIFICATION JHMS-25-DC corridor water fountain Sample Date/Time 10/15/2025 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.92	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86004 000020 CLIENT SAMPLE IDENTIFICATION JHMS-26-DC corridor water fountain Sample Date/Time 10/15/2025 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86004 000021 CLIENT SAMPLE IDENTIFICATION JHMS-27-DC gym lower level water fountain Sample Date/Time 10/15/2025 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.69	ug/l	EPA 200.8	2	02/03/2026 MSS



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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000022	JHMS-28-DC gym lower level water fountain	10/15/2025 05:50			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.3	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000023	JHMS-29-DB Gym upper level on inside wall water fountain	10/15/2025 05:53			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.77	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000024	JHMS-31-DB gym upper level - outside wall water fountain	10/15/2025 05:56			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	7.6	ug/l*	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000025	JHMS-33-DC water fountain lower level/ramp water fountain	10/15/2025 05:50			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000026	JHMS-34-BU Gym upper level on inside wall Bottle Filler	10/15/2025 05:53			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.57	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000027	JHMS-35-BU Café - upper level - Right Bottle Filler	10/15/2025 05:32			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	4.99	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86004	000028	JHMS-36-BU Café - upper level - Left Bottle Filler	10/15/2025 05:32			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.28	ug/l	EPA 200.8	2	02/03/2026 MSS	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000029	JHMS-37-BU gym upper level - outside wall (paired w/ #31) Bo	10/15/2025 05:56			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.94	ug/l*	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000030	JHMS-1F-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left	10/15/2025 06:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000031	JHMS-2F-FC Kitchen - Right Fixture on 3 Comp Sink Sink - Rig	10/15/2025 06:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.64	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000032	JHMS-4F-FC kitchen 2 comp sink/faucet	10/15/2025 06:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.81	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000033	JHMS-5F-FC kitchen island sink next to kettle	10/15/2025 06:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.51	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000034	JHMS-7F-FC kitchen island sink	10/15/2025 06:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
86004 000035	JHMS-8F-FC Kitchen - Left Fixture on 3 Comp Sink Sink - Left	10/15/2025 06:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86004 000036	JHMS-9F-FC Kitchen - Right Fixture on 3 Comp Sink Sink - Rig				10/15/2025 06:05
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86004 000037	JHMS-14F-FC Nurse Office sink				10/15/2025 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL Chain of Custody Record

Martel Laboratories IDS 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: 10/15/25 5:28am End Date/Time: 10/15/25 6:05am

Sampler/Relinquished By: Memo S in W Received at Martel by:  Date/Time: 10/17/25

First Draw

33 John Hanson Middle School

3165 John Hanson Drive Waldorf, MD 20601

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, Geosneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Martel NO:
							Flush Date	86004
1	1	JHMS-1-FC	Sink - Left fixture - See map	FC	Kitchen - Left Fixture on 3 Comp Sink	C	10/14	5:28
2	2	JHMS-2-FC	Sink - Right fixture - See map	FC	Kitchen - Right Fixture on 3 Comp Sink	C		
3	3	JHMS-3-IM	Ice Machine	IM	Kitchen	C		
4	4	JHMS-4-FC	sink/faucet	FC	kitchen 2 comp	C		
5	5	JHMS-5-FC	island sink next to kettle	FC	kitchen	C		
6	7	JHMS-7-FC	island sink	FC	kitchen	C		
7	8	JHMS-8-FC	Sink - Left fixture - See map	FC	Kitchen - Left Fixture on 3 Comp Sink	C		
8	9	JHMS-9-FC	Sink - Right fixture - See map	FC	Kitchen - Right Fixture on 3 Comp Sink	C		
9	10	JHMS-10-DC	water fountain on left	DC	Café - lower level	C		5:32
10	11	JHMS-11-DC	water fountain on right	DC	Café - lower level	C		
11	12	JHMS-12-DC	water fountain on left	DC	Café - upper level - Left	C		
12	13	JHMS-13-DC	water fountain on right	DC	Café - upper level - Right	C		
13	14	JHMS-14-FC	sink	FC	Nurse Office	C		5:39
14	15	JHMS-15-FC	sink	FC	Office work room	C		5:39
15	18	JHMS-18-FC	sink - See map	FC	Home economics (Sp-Ed) SOAR	C		5:41
16	19	JHMS-19-FC	sink - See map	FC	Home economics (Sp-Ed) SOAR	C		5:41
17	23	JHMS-23-DC	water fountain	DC	corridor	C		5:44
18	24	JHMS-24-DC	water fountain	DC	corridor	C		5:44
19	25	JHMS-25-DC	water fountain	DC	corridor	C		5:46
20	26	JHMS-26-DC	water fountain	DC	corridor	C		5:47
21	27	JHMS-27-DC	water fountain	DC	gym lower level	C		5:47
22	28	JHMS-28-DC	water fountain	DC	gym lower level	C		5:50
23	29	JHMS-29-DB	water fountain	DB	Gym upper level on inside wall	C		5:53
24	31	JHMS-31-DB	water fountain	DB	gym upper level - outside wall	C		5:56

First Draw
33 John Hanson Middle School

3165 John Hanson Drive Waldorf, MD 20601

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:

86004

							Flush	
25	33	JHMS-33-DC	water fountain	DC	water fountain lower level/ramp	C	10/14	5:50
26	34	JHMS-34-BU	Bottle Filler	BU	Gym upper level on inside wall	C		5:53
27	35	JHMS-35-BU	Bottle Filler	BU	Café - upper level - Right	C		5:32
28	36	JHMS-36-BU	Bottle Filler	BU	Café - upper level - Left	C		5:32
29	37	JHMS-37-BU	Bottle Filler	BU	gym upper level outside wall (grabbed w/ #31)	C		5:56
30	1F	JHMS-1F-FC	Sink - Left fixture - See map	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH 6:05
31	2F	JHMS-2F-FC	Sink - Right fixture - See map	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH
32	4F	JHMS-4F-FC	sink/faucet	FC	kitchen 2 comp	C		FLUSH
33	5F	JHMS-5F-FC	island sink next to kettle	FC	kitchen	C		FLUSH
34	7F	JHMS-7F-FC	island sink	FC	kitchen	C		FLUSH
35	8F	JHMS-8F-FC	Sink - Left fixture - See map	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH
36	9F	JHMS-9F-FC	Sink - Right fixture - See map	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH
37	14F	JHMS-14F-FC	sink	FC	Nurse Office	C		FLUSH 6:00