



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

Thursday, February 26, 2026

Certificate of Analysis
AMENDED

Project Information:

Report for Lab No: 86007.

First Draw samples flushed by Martel on October 16, 2025 sampled by Martel on October 17, 2025.
Project Identification: MD HB 270

School: Indian Head 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.

* Indicates result(s) greater than 5.5 ug/l - regulatory limit for these samples.

This report amends either the original report or the last amended report sent on: 2/25/26

It has been amended for the following reason(s): Remove two locations that did not exist/did not sample.

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.



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000001	IHES-1-DC passage way water fountain	10/17/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000002	IHES-2-FC Kitchen sink	10/17/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.87	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000003	IHES-3-IM Kitchen Ice Machine	10/17/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000004	IHES-4-FC kitchen 2 comp sink 2 comp sink on left	10/17/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000005	IHES-5-FC kitchen 2 comp sink 2 comp sink on right	10/17/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.96	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000006	IHES-6-FC kitchen island sink Island sink	10/17/2025 05:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<1.00	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000007	IHES-7-DC gym water fountain	10/17/2025 05:54			
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
86007	000008	IHES-8-DC corridor water fountain				10/17/2025 05:56
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
86007	000009	IHES-9-FC planning room (Sp-Ed) Pull Out sink				10/17/2025 06:04
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.71	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86007	000010	IHES-12-FC planning room (Sp-Ed) Pull Out sink				10/17/2025 06:04
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	34.5	ug/l*	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86007	000011	IHES-13-FC corridor sink				10/17/2025 06:02
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.68	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86007	000012	IHES-14-DB corridor bubbler				10/17/2025 06:02
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
86007	000013	IHES-15-FC corridor sink				10/17/2025 06:06
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.29	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86007	000014	IHES-16-DB corridor bubbler				10/17/2025 06:06
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.24	ug/l	EPA 200.8	2	02/03/2026 MSS	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000015	IHES-17-FC nurse office sink	10/17/2025 06:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.33	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000016	IHES-18-DC main office water fountain	10/17/2025 06:15			
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			
86007	000017	IHES-20-FC passage way sink	10/17/2025 06:17			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.91	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000018	IHES-21-DB passage way bubbler	10/17/2025 06:17			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	1.13	ug/l	EPA 200.8	2	02/03/2026 MSS	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
86007	000019	IHES-22-DC activity area water fountain	10/17/2025 06:19			
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			
86007	000020	IHES-24-A50FC K sink	10/17/2025 06:22			
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			
86007	000021	IHES-28-FC 107 pre-K sink	10/17/2025 06:28			
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
86007 000022	IHES-29-FC 107 pre-K sink				10/17/2025 06:28
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
86007 000023	IHES-30-DB 107 pre-K bubbler				10/17/2025 06:28
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
86007 000024	IHES-31-FC 103 pre-K sink				10/17/2025 06:28
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
86007 000025	IHES-32-FC 103 pre-K sink				10/17/2025 06:28
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
86007 000026	IHES-33-DB 103 pre-K bubbler				10/17/2025 06:28
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.33	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86007 000029	IHES-36-FC Faculty Teacher lounge sink				10/17/2025 05:54
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
86007 000030	IHES-37-FC Kindergarten Room sink				10/17/2025 06:22
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. 86007 000031 CLIENT SAMPLE IDENTIFICATION IHES-38-DB Kindergarten Room bubbler Sample Date/Time 10/17/2025 06:22

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. 86007 000032 CLIENT SAMPLE IDENTIFICATION IHES-39-FC Trailer 4B Pre-K - See map sink Sample Date/Time 10/17/2025 06:11

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. 86007 000033 CLIENT SAMPLE IDENTIFICATION IHES-40-DB Trailer 4B Pre-K - See map bubbler Sample Date/Time 10/17/2025 06:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1.65	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO. 86007 000034 CLIENT SAMPLE IDENTIFICATION IHES-41-BU Gym Bottler Filler Sample Date/Time 10/17/2025 05:59

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. 86007 000035 CLIENT SAMPLE IDENTIFICATION IHES-42-BU Café Bottler Filler Sample Date/Time 10/17/2025 05:56

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. 86007 000036 CLIENT SAMPLE IDENTIFICATION IHES-43-DF-C Corridor Water Fountain - Low - Left Sample Date/Time 10/17/2025 05:53

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. 86007 000037 CLIENT SAMPLE IDENTIFICATION IHES-44-BF-C Corridor Bottle Filler - Left Sample Date/Time 10/17/2025 05:53

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
86007	000038	IHES-45-DF-C Corridor Water Fountain - High - Middle			10/17/2025 05:53
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
86007	000039	IHES-46-BF-C Corridor Bottle Filler - Center			10/17/2025 05:53
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
86007	000040	IHES-47-DF-C Corridor Water Fountain - Low - Right			10/17/2025 05:53
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
86007	000041	IHES-2F-FC Kitchen sink			10/17/2025 06:36
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
86007	000042	IHES-4F-FC kitchen 2 comp sink 2 comp sink on left			10/17/2025 06:36
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
86007	000043	IHES-5F-FC kitchen 2 comp sink 2 comp sink on right			10/17/2025 06:36
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1	ug/l	EPA 200.8	2	02/03/2026 MSS

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
86007	000044	IHES-6F-FC kitchen island sink Island sink			10/17/2025 06:36
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	
86007	000045	IHES-17F-FC nurse office sink			10/17/2025 06:33	
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 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: 10/17/25 5:49am End Date/Time: 10/17/25 6:36am

Sampler/Relinquished By: Nancy Simon Received at Martel by: [Signature] Date/Time: 10/17/25

First Draw
06 Indian Head Elementary School

4200 Indian Head Highway Indian Head, MD 20640

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:

86007

Martel #	Sample #	Location ID #	Fixture Type (Sink, bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb)	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Sample Time
							Flush Date	
1	1	IHES-1-DC	water fountain	DC	passage way	C	10/16	5:49
2	2	IHES-2-FC	sink	FC	Kitchen	C	↓	
3	3	IHES-3-IM	Ice Machine	IM	Kitchen	C		
4	4	IHES-4-FC	2 comp sink on left	FC	kitchen 2 comp sink	C		
5	5	IHES-5-FC	2 comp sink on right	FC	kitchen 2 comp sink	C		
6	6	IHES-6-FC	Island sink	FC	kitchen island sink	C		
7	7	IHES-7-DC	water fountain	DC	gym	C		5:54
8	8	IHES-8-DC	water fountain	DC	corridor	C		5:56
9	9	IHES-9-FC	sink	FC	planning room (Sp-Ed) Pull Out	C		6:04
10	12	IHES-12-FC	sink	FC	planning room (Sp-Ed) Pull Out	C		6:04
11	13	IHES-13-FC	sink	FC	corridor	C		6:02
12	14	IHES-14-DB	bubbler	DB	corridor	C		6:02
13	15	IHES-15-FC	sink	FC	corridor	C		6:06
14	16	IHES-16-DB	bubbler	DB	corridor	C		6:06
15	17	IHES-17-FC	sink	FC	nurse office	C		6:15
16	18	IHES-18-DC	water fountain	DC	main office	C		6:15
17	20	IHES-20-FC	sink	FC	passage way	C		6:17
18	21	IHES-21-DB	bubbler	DB	passage way	C		6:17
19	22	IHES-22-DC	water fountain	DC	activity area	C		6:19
20	24	IHES-24-A50FC	sink	FC	K	C		6:22
21	28	IHES-28-FC	sink	FC	107 pre-K	C		6:28
22	29	IHES-29-FC	sink	FC	107 pre-K	C		
23	30	IHES-30-DB	bubbler	DB	107 pre-K	C		
24	31	IHES-31-FC	sink	FC	103 pre-K	C		

109

First Draw

06 Indian Head Elementary School

4200 Indian Head Highway Indian Head, MD 20640

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:

86007

							Flush	Martel NO:
25	32	IHES-32-FC	sink	FC	103 pre-K	C	10/16	6:28
26	33	IHES-33-DB	bubbler	DB	103 pre-K	C		6:28
27	34	IHES-34-FC	sink	FC	corridor	C		NO SAMP
28	35	IHES-35-DB	bubbler	DB	corridor	C		NO SAMP
29	36	IHES-36-FC	sink	FC	Faculty Teacher lounge	C		5:54
30	37	IHES-37-FC	sink	FC	Kindergarten Room	C		6:22
31	38	IHES-38-DB	bubbler	DB	Kindergarten Room	C		6:22
32	39	IHES-39-FC	sink	FC	Trailer 4B Pre-K - See map	C		6:11
33	40	IHES-40-DB	bubbler	DB	Trailer 4B Pre-K - See map	C		6:11
34	41	IHES-41-BU	Bottler Filler	BU	Gym	C		5:59
35	42	IHES-42-BU	Bottler Filler	BU	Café	C		5:56
36	43	IHES-43-DF-C	Water Fountain - Low - Left	DF-C	Corridor	C		5:53
37	44	IHES-44-BF-C	Bottle Filler - Left	BF-C	Corridor	C		↓
38	45	IHES-45-DF-C	Water Fountain - High - Middle	DF-C	Corridor	C		
39	46	IHES-46-BF-C	Bottle Filler - Center	BF-C	Corridor	C		
40	47	IHES-47-DF-C	Water Fountain - Low - Right	DF-C	Corridor	C		↓
41	2F	IHES-2F-FC	sink	FC	Kitchen	C	FLUSH	6:36
42	4F	IHES-4F-FC	2 comp sink on left	FC	kitchen 2 comp sink	C	FLUSH	↓
43	5F	IHES-5F-FC	2 comp sink on right	FC	kitchen 2 comp sink	C	FLUSH	
44	6F	IHES-6F-FC	Island sink	FC	kitchen island sink	C	FLUSH	
45	17F	IHES-17F-FC	sink	FC	nurse office	C	FLUSH	6:33