



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

Friday, February 14, 2025  
***Certificate of Analysis***  
**AMENDED**

**Project Information:**

Report for Lab No: 78014.

First Draw samples flushed by Martel on November 14, 2024 sampled by Martel on November 15, 2024.

Project Identification: MD HB 270

School: Piccowaxen Middle 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.

**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			
78014 2	PMS-2-FC		11/15/2024 04:49			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	4.27	ug/l	EPA .200.8	2	01/30/2025 21:24 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
78014 3	PMS-3-DC		11/15/2024 04:51			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:26 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
78014 12	PMS-12-DC		11/15/2024 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:29 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
78014 19	PMS-19-DC		11/15/2024 05:07			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:36 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
78014 20	PMS-20-FC		11/15/2024 05:05			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:44 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
78014 33	PMS-33-FC		11/15/2024 05:03			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:46 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
78014 34	PMS-34-FC		11/15/2024 05:03			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.05	ug/l	EPA .200.8	2	01/30/2025 21:49 BJ	



**Certificate of Analysis**

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MARTEL NO. 78014	35	CLIENT SAMPLE IDENTIFICATION PMS-35-FC				Sample Date/Time 11/15/2024 05:03
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.16	ug/l	EPA .200.8	2	01/30/2025 21:51 BJ

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MARTEL NO. 78014	36	CLIENT SAMPLE IDENTIFICATION PMS-36-FC				Sample Date/Time 11/15/2024 05:03
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.92	ug/l	EPA .200.8	2	01/30/2025 21:53 BJ

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MARTEL NO. 78014	37	CLIENT SAMPLE IDENTIFICATION PMS-37-FC				Sample Date/Time 11/15/2024 05:03
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		3.75	ug/l	EPA .200.8	2	01/30/2025 21:56 BJ

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MARTEL NO. 78014	38	CLIENT SAMPLE IDENTIFICATION PMS-38-FC				Sample Date/Time 11/15/2024 05:03
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		4.24	ug/l	EPA .200.8	2	01/30/2025 21:58 BJ

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MARTEL NO. 78014	40	CLIENT SAMPLE IDENTIFICATION PMS-40-DC				Sample Date/Time 11/15/2024 04:47
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/30/2025 22:01 BJ

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MARTEL NO. 78014	42	CLIENT SAMPLE IDENTIFICATION PMS-42-DC				Sample Date/Time 11/15/2024 05:15
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/30/2025 22:03 BJ

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MARTEL NO. 78014	43	CLIENT SAMPLE IDENTIFICATION PMS-43-DC				Sample Date/Time 11/15/2024 05:18
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/30/2025 22:13 BJ

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**Certificate of Analysis**

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 44	PMS-44-DF-NR	11/15/2024 05:18			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 45	PMS-45-IM	11/15/2024 05:03			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:20 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 46	PMS-46-FC	11/15/2024 05:03			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.09	ug/l	EPA .200.8	2	01/30/2025 22:23 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 47	PMS-47-DC	11/15/2024 04:47			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:25 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 48	PMS-48-BU	11/15/2024 04:47			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:28 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 49	PMS-49-BU	11/15/2024 05:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:30 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 50	PMS-50-BU	11/15/2024 05:18			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:33 BJ



## Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 54	PMS-54-BU			11/15/2024 04:51	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:35 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 55	PMS-55-BU			11/15/2024 05:07	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:38 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 56	PMS-56-DF-C			11/15/2024 05:12	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:45 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 57	PMS-57-BF-C			11/15/2024 05:12	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:53 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 58	PMS-58-DF-C			11/15/2024 05:10	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:55 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 59	PMS-59-BF-C			11/15/2024 05:10	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 22:58 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78014 60	PMS-60-FC			11/15/2024 04:56	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 23:00 BJ



# Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 61 PMS-61-FC		11/15/2024 04:54			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 23:03 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 62 PMS-62-FC		11/15/2024 04:54			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/31/2025 06:35 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 33F PMS-33F-FC FLUSH		11/15/2024 05:30			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/31/2025 06:38 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 34F PMS-34F-FC FLUSH		11/15/2024 05:30			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/31/2025 06:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 35F PMS-35F-FC FLUSH		11/15/2024 05:30			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/31/2025 06:43 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 36F PMS-36F-FC FLUSH		11/15/2024 05:30			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/31/2025 06:53 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78014 37F PMS-37F-FC FLUSH		11/15/2024 05:30			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/31/2025 06:58 BJ



**Certificate of Analysis**

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MARTEL NO. 78014	38F	CLIENT SAMPLE IDENTIFICATION PMS-38F-FC FLUSH	Sample Date/Time 11/15/2024 05:30			
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/31/2025 07:00 BJ

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MARTEL NO. 78014	46F	CLIENT SAMPLE IDENTIFICATION PMS-46F-FC FLUSH	Sample Date/Time 11/15/2024 05:30			
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/31/2025 07:02 BJ

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MARTEL NO. 78014	61F	CLIENT SAMPLE IDENTIFICATION PMS-61F-FC FLUSH	Sample Date/Time 11/15/2024 05:35			
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/31/2025 07:05 BJ

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MARTEL NO. 78014	62F	CLIENT SAMPLE IDENTIFICATION PMS-62F-FC FLUSH	Sample Date/Time 11/15/2024 05:35			
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	01/31/2025 07:07 BJ

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## 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 HNO<sub>3</sub> Analysis: Lead (EPA 200.8)

Sample Start Date/Time: 11/15/24 4:47am End Date/Time: 11/15/24 5:35am

Sampler/Relinquished By: Neverson Simms-Clark Received at Martel by \_\_\_\_\_ Date/Time: 11/15/24

**35- Piccowaxen Middle School**  
**First Draw**

**12834 Rock Point Road Newburg, MD 20664**

**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:

**78014**

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, bubbler, Water Fountain, Gosseneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption <small>C or NC?</small>	Flush	Sample Time
							Flush Date	
1	2	PMS-2-FC	sink	FC	Rm 101F Work Rm	C	11/14	4:49
2	3	PMS-3-DC	water fountain	DC	Corridor	C	11/14	4:51
3	12	PMS-12-DC	water fountain	DC	Corridor	C	11/14	5:08
4	19	PMS-19-DC	water fountain	DC	Corridor	C	11/14	5:07
5	20	PMS-20-FC	sink	FC	Rm 304 Teacher lounge	C	11/14	5:05
6	33	PMS-33-FC	island sink - next to ice machine	FC	Rm 302 Kitchen	C	11/14	5:03
7	34	PMS-34-FC	island sink	FC	Rm 302 Kitchen	C	11/14	5:03
8	35	PMS-35-FC	3 comp sink on left	FC	Rm 302 Kitchen (adjacent to dishwasher)	C	11/14	5:03
9	36	PMS-36-FC	3 comp sink on right	FC	Rm 302 Kitchen (adjacent to dishwasher)	C	11/14	5:03
10	37	PMS-37-FC	Sink - Left fixture	FC	Rm 302 Kitchen - Left Fixture on 3 Comp Sink	C	11/14	5:03
11	38	PMS-38-FC	Sink - Right fixture	FC	Rm 302 Kitchen - Right Fixture on 3 Comp Sink	C	11/14	5:03
12	40	PMS-40-DC	Water Fountain (High)	DC	Corridor	C	11/14	4:47
13	41	PMS-41-DF-NR	water fountain - Left	DF-NR	Boys Hallway - (Lower Level)	C	## NO SAMP NO SAMP	
14	42	PMS-42-DC	water fountain - Right	DC	Boys Hallway - (Lower Level)	C	11/14	5:15
15	43	PMS-43-DC	water fountain - Left	DC	Girls Hallway - (Lower Level)	C	11/14	5:18
16	44	PMS-44-DF-NR	water fountain - Right	DF-NR	Girls Hallway - (Lower Level)	C	11/14	5:18
17	45	PMS-45-IM	Ice Machine	IM	Rm 302 Kitchen	C	11/14	5:03
18	46	PMS-46-FC	2 comp sink next to ice machine	FC	Rm 302 Kitchen	C	11/14	5:03
19	47	PMS-47-DC	Water Fountain (Low)	DC	Corridor	C	11/14	4:47
20	48	PMS-48-BU	Bottler Filler	BU	Corridor	C	11/14	4:47
21	49	PMS-49-BU	Bottler Filler	BU	Corridor - (Lower Level)	C	11/14	5:15
22	50	PMS-50-BU	Bottler Filler	BU	Corridor - (Lower Level)	C	11/14	5:18
23	54	PMS-54-BU	Bottler Filler	BU	Corridor	C	11/14	4:51
24	55	PMS-55-BU	Bottler Filler	BU	Corridor	C	11/14	5:07



35- Piccowaxen Middle School

First Draw

12834 Rock Point Road Newburg, MD 20664

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:

78014

							Flush	
25	56	PMS-56-DF-C	Water Fountain	DF-C	Corridor	C	11/14	5:12
26	57	PMS-57-BF-C	Bottle Filler	BF-C	Corridor	C	11/14	5:12
27	58	PMS-58-DF-C	Water Fountain	DF-C	Corridor	C	11/14	5:10
28	59	PMS-59-BF-C	Bottle Filler	BF-C	Corridor	C	11/14	5:10
29	60	PMS-60-FC	Sink	FC	Rm 108 Achieve	C	11/14	4:56
30	61	PMS-61-FC	Sink	FC	Rm 109 Health Room	C	11/14	4:59
31	62	PMS-62-FC	Sink	FC	Rm 109C Exam Room	C	11/14	4:54
32	33F	PMS-33F-FC	island sink - next to ice machine	FC	Rm 302 Kitchen	C		FLUSH 5:30
33	34F	PMS-34F-FC	island sink	FC	Rm 302 Kitchen	C		FLUSH 5:30
34	35F	PMS-35F-FC	3 comp sink on left	FC	Rm 302 Kitchen (adjacent to dishwasher room)	C		FLUSH 5:30
35	36F	PMS-36F-FC	3 comp sink on right	FC	Rm 302 Kitchen (adjacent to dishwasher room)	C		FLUSH 5:30
36	37F	PMS-37F-FC	Sink - Left fixture	FC	Rm 302 Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH 5:30
37	38F	PMS-38F-FC	Sink - Right fixture	FC	Rm 302 Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH 5:30
38	46F	PMS-46F-FC	2 comp sink next to ice machine	FC	Rm 302 Kitchen	C		FLUSH 5:30
39	61F	PMS-61F-FC	Sink	FC	Rm 109 Health Room	C		FLUSH 5:35
40	62F	PMS-62F-FC	Sink	FC	Rm 109C Exam Room	C		FLUSH 5:35