



**Charles County Public Schools**

P.O. Box 2770  
5980 Radio Station Road  
La Plata, MD 20646

**Attention:**

Thursday, April 20, 2023

***Certificate of Analysis***  
**FINAL**

**Project Information:**

Report for Lab No: 60814.

First Draw samples flushed by Martel Laboratories on December 6, 2022, sampled by Martel on December 7, 2022.

Project Identification: MD HB 270

School: Piccowaxen 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.

**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. 60814 2 PMS-2-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 08:56 BJ

MARTEL NO. 60814 3 PMS-3-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:10 BJ

MARTEL NO. 60814 11 PMS-11-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:12 BJ

MARTEL NO. 60814 12 PMS-12-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:15 BJ

MARTEL NO. 60814 19 PMS-19-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:18 BJ

MARTEL NO. 60814 20 PMS-20-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:20 BJ

MARTEL NO. 60814 33 PMS-33-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:23 BJ

MARTEL NO. 60814 34 PMS-34-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.07	ug/l	EPA .200.8	2	04/20/2023 09:26 BJ

**Martel Laboratories JDS Inc.**

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

CHARPS

**P 02**

04/20/2023



MARTEL NO. 60814 35 CLIENT SAMPLE IDENTIFICATION PMS-35-FC Sample Date/Time 12/07/2022 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.96	ug/l	EPA .200.8	2	04/20/2023 09:28 BJ

MARTEL NO. 60814 36 CLIENT SAMPLE IDENTIFICATION PMS-36-FC Sample Date/Time 12/07/2022 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.72	ug/l	EPA .200.8	2	04/20/2023 09:31 BJ

MARTEL NO. 60814 37 CLIENT SAMPLE IDENTIFICATION PMS-37-FC Sample Date/Time 12/07/2022 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.80	ug/l	EPA .200.8	2	04/20/2023 09:42 BJ

MARTEL NO. 60814 38 CLIENT SAMPLE IDENTIFICATION PMS-38-FC Sample Date/Time 12/07/2022 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.30	ug/l	EPA .200.8	2	04/20/2023 09:48 BJ

MARTEL NO. 60814 40 CLIENT SAMPLE IDENTIFICATION PMS-40-DC Sample Date/Time 12/07/2022 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:50 BJ

MARTEL NO. 60814 41 CLIENT SAMPLE IDENTIFICATION PMS-41-DC Sample Date/Time 12/07/2022 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.18	ug/l	EPA .200.8	2	04/20/2023 09:53 BJ

MARTEL NO. 60814 42 CLIENT SAMPLE IDENTIFICATION PMS-42-DC Sample Date/Time 12/07/2022 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:56 BJ

MARTEL NO. 60814 43 CLIENT SAMPLE IDENTIFICATION PMS-43-DC Sample Date/Time 12/07/2022 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 09:58 BJ



## Certificate of Analysis

MARTEL NO. 60814 44 PMS-44-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.55	ug/l	EPA 200.8	2	04/20/2023 10:01 BJ

MARTEL NO. 60814 45 PMS-45-IM CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	04/20/2023 10:04 BJ

MARTEL NO. 60814 46 PMS-46-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.45	ug/l	EPA 200.8	2	04/20/2023 10:06 BJ

MARTEL NO. 60814 47 PMS-47-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	04/20/2023 10:09 BJ

MARTEL NO. 60814 48 PMS-48-BU CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	04/20/2023 10:17 BJ

MARTEL NO. 60814 49 PMS-49-BU CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	04/20/2023 10:25 BJ

MARTEL NO. 60814 50 PMS-50-BU CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	04/20/2023 10:28 BJ

MARTEL NO. 60814 52 PMS-52-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 12/07/2022 05:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	04/20/2023 10:31 BJ



# Certificate of Analysis

MARTEL NO. 60814 53 CLIENT SAMPLE IDENTIFICATION PMS-53-FC Sample Date/Time 12/07/2022 05:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:33 BJ

MARTEL NO. 60814 54 CLIENT SAMPLE IDENTIFICATION PMS-54-BU Sample Date/Time 12/07/2022 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:36 BJ

MARTEL NO. 60814 55 CLIENT SAMPLE IDENTIFICATION PMS-55-BU Sample Date/Time 12/07/2022 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:39 BJ

MARTEL NO. 60814 33F CLIENT SAMPLE IDENTIFICATION PMS-33F-FC Sample Date/Time 12/07/2022 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:41 BJ

MARTEL NO. 60814 34F CLIENT SAMPLE IDENTIFICATION PMS-34F-FC Sample Date/Time 12/07/2022 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:44 BJ

MARTEL NO. 60814 35F CLIENT SAMPLE IDENTIFICATION PMS-35F-FC Sample Date/Time 12/07/2022 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:47 BJ

MARTEL NO. 60814 36F CLIENT SAMPLE IDENTIFICATION PMS-36F-FC Sample Date/Time 12/07/2022 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 10:57 BJ

MARTEL NO. 60814 37F CLIENT SAMPLE IDENTIFICATION PMS-37F-FC Sample Date/Time 12/07/2022 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/20/2023 11:03 BJ



**Certificate of Analysis**

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MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
60814	38F	PMS-38F-FC				12/07/2022 05:27	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead		<2	ug/l	EPA 200.8	2	04/20/2023 11:05 BJ	

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MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
60814	46F	PMS-46F-FC				12/07/2022 05:24	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead		<2	ug/l	EPA 200.8	2	04/20/2023 11:08 BJ	

Flush date: 12/6/22

**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: 12/7/22 05:05 End Date/Time: 12/7/22 05:40

Sampler/Relinquished By: DH Received at Martel by: A [Signature] Date/Time: 12-8-22 11:50

<b>35- Piccowaxen Middle School</b>
12834 Rock Point Road Newburg, MD 20664
PSC #08.015 First Draw unless noted
<b><u>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</u></b>

Martel #	Sample #	Location ID #	Fixture Type (Sink, Bubble, Water Fountain, Gooseneck, Ice Machine, Hose Bibb)	Outlet Key Codes	Room/Location	Consumption Cor NG2	Flush	Martel NO:
							Flush Date	60814
1	2	PMS-2-FC	sink	FC	admin sink	C	✓	05:07
2	3	PMS-3-DC	water fountain	DC	hallway next to admin office	C	✓	05:09 <span style="float: right;">dribbles</span>
3	11	PMS-11-FC	sink on left	FC	clothing lab	C	✓	05:11
4	12	PMS-12-DC	water fountain	DC	corridor	C	✓	05:34
5	19	PMS-19-DC	water fountain	DC	corridor	C	✓	05:32
6	20	PMS-20-FC	sink	FC	teacher lounge	C	✓	05:33
7	33	PMS-33-FC	island sink - next to ice machine	FC	kitchen	C	✓	05:20
8	34	PMS-34-FC	island sink	FC	kitchen	C	✓	↓
9	35	PMS-35-FC	3 comp sink on left	FC	kitchen (adjacent to dishwasher room)	C	✓	05:23
10	36	PMS-36-FC	3 comp sink on right	FC	kitchen (adjacent to dishwasher room)	C	✓	↓
11	37	PMS-37-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	✓	05:22
12	38	PMS-38-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	✓	↓
13	40	PMS-40-DC	Water Fountain (High)	DC	corridor	C	✓	05:05
14	41	PMS-41-DC	water fountain - Left	DC	Boys Hallway- (Lower Level)	C	✓	05:37
15	42	PMS-42-DC	water fountain - Right	DC	Boys Hallway- (Lower Level)	C	✓	↓ <span style="float: right;">(DH) Dribbles</span>
16	43	PMS-43-DC	water fountain - Left	DC	Girls Hallway - (Lower Level)	C	✓	05:40 <span style="float: right;">Dribbles</span>
17	44	PMS-44-DC	water fountain - Right	DC	Girls Hallway - (Lower Level)	C	✓	↓
18	45	PMS-45-IM	Ice Machine	IM	Kitchen	C	✓	05:17
19	46	PMS-46-FC	2 comp sink next to ice machine	FC	Kitchen	C	✓	↓
20	47	PMS-47-DC	Water Fountain (Low)	DC	Corridor	C	✓	05:05
21	48	PMS-48-BU	Bottler Filler	BU	Corridor	C	✓	05:05
22	49	PMS-49-BU	Bottler Filler	BU	Corridor - (Lower Level)	C	✓	05:37
23	50	PMS-50-BU	Bottler Filler	BU	Corridor - (Lower Level)	C	✓	

35- Piccowaxen Middle School

12834 Rock Point Road Newburg, MD 20664

PSC #08.015 First Draw unless noted

**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**

24	52	PMS-52-FC	Sink - Left	FC	CR (Sp-Ed) Life Skills (by washing machine)	C	✓	05:13
25	53	PMS-53-FC	Sink - Right	FC	CR (Sp-Ed) Life Skills	C	✓	05:13
26	54	PMS-54-BU	Bottler Filler	BU	Corridor	C	✓	05:09
27	55	PMS-55-BU	Bottler Filler	BU	Corridor	C	✓	05:32
28	33F	PMS-33F-FC	Island sink - next to ice machine	FC	kitchen	C	X	05:26
29	34F	PMS-34F-FC	island sink	FC	kitchen	C	X	flush before sample
30	35F	PMS-35F-FC	3 comp sink on left	FC	kitchen (adjacent to dishwasher room)	C	X	05:28
31	36F	PMS-36F-FC	3 comp sink on right	FC	kitchen (adjacent to dishwasher room)	C	X	flush before sample
32	37F	PMS-37F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	X	05:27
33	38F	PMS-38F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	X	flush before sample
34	46F	PMS-46F-FC	2 comp sink next to ice machine	FC	Kitchen	C	X	05:24