

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

Monday, March 18, 2024  
***Certificate of Analysis***  
**FINAL**

**Project Information:**

Report for Lab No: 70119.

First Draw samples flushed by Martel on November 16, 2023, sampled by Martel on November 17, 2023.

Project Identification: MD HB 270

School: Robert D. Stethem Education Center PSC #08.018.

**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.

\* 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.

DL2020



MARTEL NO. 70119 1 CLIENT SAMPLE IDENTIFICATION RSEC-1-DC Sample Date/Time 11/17/2023 04:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.2	ug/l*	EPA 200.8	2	03/15/2024 15:53 EK

MARTEL NO. 70119 2 CLIENT SAMPLE IDENTIFICATION RSEC-2-DC Sample Date/Time 11/17/2023 04:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 16:05 EK

MARTEL NO. 70119 3 CLIENT SAMPLE IDENTIFICATION RSEC-3-FC Sample Date/Time 11/17/2023 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.63	ug/l	EPA 200.8	2	03/15/2024 16:08 EK

MARTEL NO. 70119 4 CLIENT SAMPLE IDENTIFICATION RSEC-4-FC Sample Date/Time 11/17/2023 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.67	ug/l	EPA 200.8	2	03/15/2024 16:10 EK

MARTEL NO. 70119 5 CLIENT SAMPLE IDENTIFICATION RSEC-5-FC Sample Date/Time 11/17/2023 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.71	ug/l*	EPA 200.8	2	03/15/2024 16:13 EK

MARTEL NO. 70119 7 CLIENT SAMPLE IDENTIFICATION RSEC-7-IM Sample Date/Time 11/17/2023 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 16:15 EK

MARTEL NO. 70119 8 CLIENT SAMPLE IDENTIFICATION RSEC-8-FC Sample Date/Time 11/17/2023 04:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.29	ug/l	EPA 200.8	2	03/15/2024 16:18 EK

MARTEL NO. 70119 10 CLIENT SAMPLE IDENTIFICATION RSEC-10-FC Sample Date/Time 11/17/2023 04:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.72	ug/l	EPA 200.8	2	03/15/2024 16:20 EK



MARTEL NO. 70119 11 CLIENT SAMPLE IDENTIFICATION RSEC-11-DC Sample Date/Time 11/17/2023 04:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 16:23 EK

MARTEL NO. 70119 12 CLIENT SAMPLE IDENTIFICATION RSEC-12-DC Sample Date/Time 11/17/2023 04:54

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 16:25 EK

MARTEL NO. 70119 13 CLIENT SAMPLE IDENTIFICATION RSEC-13-DC Sample Date/Time 11/17/2023 04:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.99	ug/l	EPA .200.8	2	03/15/2024 16:35 EK

MARTEL NO. 70119 14 CLIENT SAMPLE IDENTIFICATION RSEC-14-DC Sample Date/Time 11/17/2023 04:56

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 16:40 EK

MARTEL NO. 70119 15 CLIENT SAMPLE IDENTIFICATION RSEC-15-DC Sample Date/Time 11/17/2023 05:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 16:43 EK

MARTEL NO. 70119 16 CLIENT SAMPLE IDENTIFICATION RSEC-16-FC Sample Date/Time 11/17/2023 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.81	ug/l*	EPA .200.8	2	03/15/2024 16:45 EK

MARTEL NO. 70119 17 CLIENT SAMPLE IDENTIFICATION RSEC-17-DC Sample Date/Time 11/17/2023 05:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 16:48 EK

MARTEL NO. 70119 18 CLIENT SAMPLE IDENTIFICATION RSEC-18-DC Sample Date/Time 11/17/2023 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.15	ug/l	EPA .200.8	2	03/15/2024 16:50 EK



MARTEL NO. 70119 22 RSEC-22-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 04:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.73	ug/l	EPA 200.8	2	03/15/2024 16:52 EK

MARTEL NO. 70119 23 RSEC-23-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 16:55 EK

MARTEL NO. 70119 24 RSEC-24-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 16:57 EK

MARTEL NO. 70119 25 RSEC-25-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 04:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 17:00 EK

MARTEL NO. 70119 26 RSEC-26-BU CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 04:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 17:07 EK

MARTEL NO. 70119 27 RSEC-27-BU CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 17:15 EK

MARTEL NO. 70119 28 RSEC-28-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 04:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 17:17 EK

MARTEL NO. 70119 29 RSEC-29-BU CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/17/2023 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	03/15/2024 17:20 EK



MARTEL NO.	70119	30	CLIENT SAMPLE IDENTIFICATION	RSEC-30-BU	Sample Date/Time	11/17/2023 04:56
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 17:22 EK

MARTEL NO.	70119	8F	CLIENT SAMPLE IDENTIFICATION	RSEC-8F-FC	Sample Date/Time	11/17/2023 04:50
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 17:25 EK

MARTEL NO.	70119	3F	CLIENT SAMPLE IDENTIFICATION	RSEC-3-FC	Sample Date/Time	11/17/2023 04:50
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 17:27 EK

MARTEL NO.	70119	4F	CLIENT SAMPLE IDENTIFICATION	RSEC-4-FC	Sample Date/Time	11/17/2023 04:50
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 17:29 EK

MARTEL NO.	70119	5F	CLIENT SAMPLE IDENTIFICATION	RSEC-5-FC	Sample Date/Time	11/17/2023 04:50
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 17:32 EK

MARTEL NO.	70119	24F	CLIENT SAMPLE IDENTIFICATION	RSEC-24F-DC	Sample Date/Time	11/17/2023 05:12
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/15/2024 17:34 EK

## 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@martelabs.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: 11/17/23 04:36 End Date/Time: \_\_\_\_\_

Sampler/Relinquished By: DH Received at Martel by 11/17/23 Date/Time: [Signature]

**57- Robert D. Stethem Education Center PSC #08.018**

**First Draw**

**7775 Marshall Corner Road Pomfret, MD 20675**

**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:

**70119**

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption <small>C or NC?</small>	Flush	Sample Time
							Flush Date	
1	1	RSEC-1-DC	water fountain	DC	admin corridor	C	11/16	04:38
2	2	RSEC-2-DC	water fountain	DC	corridor	C	↓	04:37
3	3	RSEC-3-FC	sink next to door	FC	kitchen	C		04:45
4	4	RSEC-4-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		
5	5	RSEC-5-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		
6	7	RSEC-7-IM	Ice Machine	IM	kitchen	C		
7	8	RSEC-8-FC	2 comp sink	FC	kitchen	C		↓
8	10	RSEC-10-FC	sink	FC	B241	C		04:42
9	11	RSEC-11-DC	water fountain - right	DC	cosmetology	C	↓	04:40
10	12	RSEC-12-DC	water fountain	DC	agriculture rm	C	11/16	04:54
11	13	RSEC-13-DC	water fountain	DC	auto mechanics	C	11/16	04:57
12	14	RSEC-14-DC	water fountain	DC	gym	C	11/16	04:56
13	15	RSEC-15-DC	water fountain	DC	health occupation	C	11/16	05:01
14	16	RSEC-16-FC	sink	FC	health occupation	C	↓	05:00
15	17	RSEC-17-DC	water fountain	DC	drafting design	C	11/16	05:02
16	18	RSEC-18-DC	water fountain	DC	virtual academy	C	11/16	05:06
17	22	RSEC-22-DC	Water Fountain	DC	Sheet Metal Room	C	11/16	04:59
18	23	RSEC-23-DC	Water Fountain	DC	Industrial Arts Room	C	11/16	05:05
19	24	RSEC-24-DC	Water Fountain	DC	Fresh Start Area	C	11/16	05:08
20	25	RSEC-25-FC	Sink	FC	Nurse's Office	C	11/16	04:36
21	26	RSEC-26-BU	Bottle Filler	BU	Corridor	C	11/16	04:40
22	27	RSEC-27-BU	Bottle Filler	BU	Corridor	C	11/16	05:08

57- Robert D. Stethem Education Center PSC #08.018

First Draw

7775 Marshall Corner Road Pomfret, MD 20675

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:

Flush

**70119**

23	28	RSEC-28-DC	water fountain - left	DC	cosmetology	C	11/16	04:40
24	29	RSEC-29-BU	Bottle Filler	BU	Industrial Arts Room	C	11/16	05:05
25	30	RSEC-30-BU	Bottle Filler	BU	Gym	C	<del>11/16</del>	04:56
26	8F	RSEC-8-FC	2 comp sink	FC	kitchen	C	XXX	Flush at end, record time 04:50
27	3F	RSEC-3-FC	sink next to door	FC	kitchen	C	XXX	Flush at end, record time
28	4F	RSEC-4-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	XXX	Flush at end, record time
29	5F	RSEC-5-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	XXX	Flush at end, record time
30	24F	RSEC-24-DC	Water Fountain	DC	Fresh Start Area	C	XXX	Flush at end, record time 05:12

**P07**