



**Charles County Public Schools**

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

**Attention:**

Saturday, January 15, 2022

***Certificate of Analysis***

**FINAL**

**Project Information:**

Report for Lab No: 60435.  
Samples flushed by Martel on December 10 2021, sampled by Martel on December 11, 2021.  
Project Identification: MD HB 270  
School: 57 Roberd 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.



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
60435 1	RSEC-1-DC [water fountain--admin corridor]	12/11/2021 06:10
Compound	Test Value	Test Unit
Lead	3.76	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 19:59 BJ
60435 2	RSEC-2-DC [water fountain--corridor]	12/11/2021 06:10
Compound	Test Value	Test Unit
Lead	<2	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 20:06 BJ
60435 3	RSEC-3-FC [sink next to door--kitchen ]	12/11/2021 06:13
Compound	Test Value	Test Unit
Lead	4.46	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 20:09 BJ
60435 4	RSEC-4-FC [Sink - Left fixture--Kitchen - Left Fixture on	12/11/2021 06:13
Compound	Test Value	Test Unit
Lead	3.97	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 20:11 BJ
60435 5	RSEC-5-FC [Sink - Right fixture--Kitchen - Right Fixture o	12/11/2021 06:13
Compound	Test Value	Test Unit
Lead	10.7	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 20:14 BJ
60435 7	RSEC-7-IM [Ice Machine--kitchen ]	12/11/2021 06:14
Compound	Test Value	Test Unit
Lead	<2	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 20:16 BJ
60435 8	RSEC-8-FC [2 comp sink--kitchen ]	12/11/2021 06:13
Compound	Test Value	Test Unit
Lead	4.14	ug/l
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	01/13/2022 20:19 BJ
60435 9	RSEC-9-DC [water fountain--electronic room]	12/11/2021 06:00
Compound	Test Value	Test Unit
Lead	remodeled	no room
	Method	Detection Limit
	EPA .200.8	2
	Analysis Date/Time/Initial	//



MARTEL NO. 60435 10 CLIENT SAMPLE IDENTIFICATION RSEC-10-FC [sink--teacher lounge] Sample Date/Time 12/11/2021 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 20:21 BJ

MARTEL NO. 60435 11 CLIENT SAMPLE IDENTIFICATION RSEC-11-DC [water fountain--cosmetology] Sample Date/Time 12/11/2021 06:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 20:24 BJ

MARTEL NO. 60435 12 CLIENT SAMPLE IDENTIFICATION RSEC-12-DC [water fountain--agriculture rm] Sample Date/Time 12/11/2021 06:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.49	ug/l	EPA .200.8	2	01/13/2022 20:34 BJ

MARTEL NO. 60435 13 CLIENT SAMPLE IDENTIFICATION RSEC-13-DC [water fountain--auto mechanics] Sample Date/Time 12/11/2021 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.19	ug/l	EPA .200.8	2	01/13/2022 20:39 BJ

MARTEL NO. 60435 14 CLIENT SAMPLE IDENTIFICATION RSEC-14-DC [water fountain--gym] Sample Date/Time 12/11/2021 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.2	ug/l	EPA .200.8	2	01/13/2022 20:41 BJ

MARTEL NO. 60435 15 CLIENT SAMPLE IDENTIFICATION RSEC-15-DC [water fountain--health occupation] Sample Date/Time 12/11/2021 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 20:44 BJ

MARTEL NO. 60435 16 CLIENT SAMPLE IDENTIFICATION RSEC-16-FC [sink--health occupation] Sample Date/Time 12/11/2021 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.86	ug/l	EPA .200.8	2	01/13/2022 20:46 BJ

MARTEL NO. 60435 17 CLIENT SAMPLE IDENTIFICATION RSEC-17-DC [water fountain--drafting design] Sample Date/Time 12/11/2021 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 20:49 BJ



MARTEL NO. 60435 18 CLIENT SAMPLE IDENTIFICATION RSEC-18-DC [water fountain--virtual academy] Sample Date/Time 12/11/2021 06:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 20:51 BJ

MARTEL NO. 60435 22 CLIENT SAMPLE IDENTIFICATION RSEC-22-DC [Water Fountain--Sheet Metal Room] Sample Date/Time 12/11/2021 06:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.86	ug/l	EPA .200.8	2	01/13/2022 20:54 BJ

MARTEL NO. 60435 23 CLIENT SAMPLE IDENTIFICATION RSEC-23-DC [Water Fountain--Industrial Arts Room] Sample Date/Time 12/11/2021 06:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.94	ug/l	EPA .200.8	2	01/13/2022 20:57 BJ

MARTEL NO. 60435 24 CLIENT SAMPLE IDENTIFICATION RSEC-24-DC [Water Fountain--Fresh Start Area] Sample Date/Time 12/11/2021 06:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 20:59 BJ

MARTEL NO. 60435 25 CLIENT SAMPLE IDENTIFICATION RSEC-25-FC [Sink--Nurse's Office] Sample Date/Time 12/11/2021 06:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 21:07 BJ

MARTEL NO. 60435 26 CLIENT SAMPLE IDENTIFICATION RSEC-26-BU [Bottle Filler--Corridor] Sample Date/Time 12/11/2021 06:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 21:14 BJ

MARTEL NO. 60435 27 CLIENT SAMPLE IDENTIFICATION RSEC-27-BU [Bottle Filler--Corridor] Sample Date/Time 12/11/2021 06:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 21:17 BJ

## 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: 12/11/21 0607 End Date/Time: 12/11/21 0623

Sampler/Relinquished By: DS Received at Martel by [Signature] Date/Time: 12/13/21 1344

**57- Robert D. Stethem Education Center PSC #08.018**  
**7775 Marshall Corner Road Pomfret, MD 20675**

**ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 11 PM. WHEN  
 SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER**

Martel NO:

**Flush 60435**

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.)</small>	Outlet Key Codes	Room/Location	Consumption <small>C or NGT</small>	Flush Date	Sample Time
1	1	RSEC-1-DC	water fountain	DC	admin corridor	C		0610
2	2	RSEC-2-DC	water fountain	DC	corridor	C		0610
3	3	RSEC-3-FC	sink next to door	FC	kitchen	C		0613
4	4	RSEC-4-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		0613
5	5	RSEC-5-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		0613
6	7	RSEC-7-IM	Ice Machine	IM	kitchen	C		0614
7	8	RSEC-8-FC	2 comp sink	FC	kitchen	C		0613
8	9	RSEC-9-DC	water fountain	DC	electronic room	C		
9	10	RSEC-10-FC	sink	FC	teacher lounge	C		0610
10	11	RSEC-11-DC	water fountain	DC	cosmetology	C		0607
11	12	RSEC-12-DC	water fountain	DC	agriculture rm	C		0627
12	13	RSEC-13-DC	water fountain	DC	auto mechanics	C		0624
13	14	RSEC-14-DC	water fountain	DC	gym	C		0626
14	15	RSEC-15-DC	water fountain	DC	health occupation	C		0622
15	16	RSEC-16-FC	sink	FC	health occupation	C		0622
16	17	RSEC-17-DC	water fountain	DC	drafting design	C		0622
17	18	RSEC-18-DC	water fountain	DC	virtual academy	C		0618
18	22	RSEC-22-DC	Water Fountain	DC	Sheet Metal Room	C		0623
19	23	RSEC-23-DC	Water Fountain	DC	Industrial Arts Room	C		0619
20	24	RSEC-24-DC	Water Fountain	DC	Fresh Start Area	C		0617
21	25	RSEC-25-FC	Sink	FC	Nurse's Office	C		0609
22	26	RSEC-26-BU	Bottle Filler	BU	Corridor	C		0607
23	27	RSEC-27-BU	Bottle Filler	BU	Corridor	C		0617

remodeled no room here

# P05