



**Charles County Public Schools**

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

**Attention:**

Friday, December 31, 2021

***Certificate of Analysis***

**FINAL**

**Project Information:**

Report for Lab No: 60403.  
Samples flushed by Martel on October 15, 2021, sampled by Martel on October 16, 2021.  
Project Identification: MD HB 270  
School: 54 LaPlata High School PSC #08.013

**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. 60403 1 CLIENT SAMPLE IDENTIFICATION LPHS-1-FC [3 comp sink w/one faucet--Outside concession st] Sample Date/Time 10/16/2021 06:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:01 BJ

MARTEL NO. 60403 3 CLIENT SAMPLE IDENTIFICATION LPHS-3-SG [Spigot--Outside concession stand - see map] Sample Date/Time 10/16/2021 06:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.20	ug/l	EPA .200.8	2	12/23/2021 14:13 BJ

MARTEL NO. 60403 4 CLIENT SAMPLE IDENTIFICATION LPHS-4-DC [water fountain--corridor] Sample Date/Time 10/16/2021 07:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:15 BJ

MARTEL NO. 60403 5 CLIENT SAMPLE IDENTIFICATION LPHS-5-DC [water fountain--corridor] Sample Date/Time 10/16/2021 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:18 BJ

MARTEL NO. 60403 6 CLIENT SAMPLE IDENTIFICATION LPHS-6-FC [2 comp sink on left--kitchen] Sample Date/Time 10/16/2021 07:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.06	ug/l	EPA .200.8	2	12/23/2021 14:20 BJ

MARTEL NO. 60403 7 CLIENT SAMPLE IDENTIFICATION LPHS-7-FC [2 comp sink on right--kitchen] Sample Date/Time 10/16/2021 07:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.01	ug/l	EPA .200.8	2	12/23/2021 14:23 BJ

MARTEL NO. 60403 10 CLIENT SAMPLE IDENTIFICATION LPHS-10-FC [island sink next to ice maker--kitchen] Sample Date/Time 10/16/2021 07:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:25 BJ

MARTEL NO. 60403 11 CLIENT SAMPLE IDENTIFICATION LPHS-11-FC [2 comp sink next to kettle--kitchen] Sample Date/Time 10/16/2021 07:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:28 BJ



# Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
60403 12	LPHS-12-FC [island sink next to kettle--kitchen]	10/16/2021 07:04			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.46	ug/l	EPA .200.8	2	12/23/2021 14:30 BJ
60403 13	LPHS-13-FC [island sink next to freezer--kitchen]	10/16/2021 07:04			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.64	ug/l*	EPA .200.8	2	12/23/2021 14:33 BJ
60403 14	LPHS-14-DC [water fountain - Left--entrance]	10/16/2021 07:07			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:43 BJ
60403 15	LPHS-15-DC [water fountain - Right--entrance]	10/16/2021 07:07			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:48 BJ
60403 16	LPHS-16-FC [sink--teacher lounge]	10/16/2021 07:11			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:51 BJ
60403 17	LPHS-17-DC [water fountain--corridor]	10/16/2021 07:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:53 BJ
60403 18	LPHS-18-DC [water fountain--corridor]	10/16/2021 07:09			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:56 BJ
60403 19	LPHS-19-DC [water fountain - Left--corridor]	10/16/2021 07:09			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 14:58 BJ



MARTEL NO. 60403 20 CLIENT SAMPLE IDENTIFICATION LPHS-20-DC [water fountain - Right--corridor] Sample Date/Time 10/16/2021 07:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.02	ug/l	EPA .200.8	2	12/23/2021 15:01 BJ

MARTEL NO. 60403 21 CLIENT SAMPLE IDENTIFICATION LPHS-21-IM [Ice Machine--team room] Sample Date/Time 10/16/2021 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/27/2021 12:44 BJ

MARTEL NO. 60403 22 CLIENT SAMPLE IDENTIFICATION LPHS-22-FC [faucet for ice tub--team room] Sample Date/Time 10/16/2021 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.20	ug/l	EPA .200.8	2	12/23/2021 15:06 BJ

MARTEL NO. 60403 23 CLIENT SAMPLE IDENTIFICATION LPHS-23-DC [water fountain - Left--corridor] Sample Date/Time 10/16/2021 07:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 15:08 BJ

MARTEL NO. 60403 24 CLIENT SAMPLE IDENTIFICATION LPHS-24-DC [water fountain - Right--corridor] Sample Date/Time 10/16/2021 07:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 15:16 BJ

MARTEL NO. 60403 25 CLIENT SAMPLE IDENTIFICATION LPHS-25-DC [water fountain--corridor] Sample Date/Time 10/16/2021 07:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 15:23 BJ

MARTEL NO. 60403 26 CLIENT SAMPLE IDENTIFICATION LPHS-26-FC [sink - See map--Food lab ] Sample Date/Time 10/16/2021 07:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.11	ug/l	EPA .200.8	2	12/23/2021 15:26 BJ

MARTEL NO. 60403 27 CLIENT SAMPLE IDENTIFICATION LPHS-27-FC [sink - See map--Food lab ] Sample Date/Time 10/16/2021 07:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.84	ug/l*	EPA .200.8	2	12/23/2021 15:28 BJ



MARTEL NO. 60403 28 CLIENT SAMPLE IDENTIFICATION LPHS-28-FC [sink - See map--Food lab ] Sample Date/Time 10/16/2021 07:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.2	ug/l*	EPA .200.8	2	12/23/2021 15:31 BJ

MARTEL NO. 60403 29 CLIENT SAMPLE IDENTIFICATION LPHS-29-FC [sink - See map--Food lab ] Sample Date/Time 10/16/2021 07:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.73	ug/l*	EPA .200.8	2	12/23/2021 15:33 BJ

MARTEL NO. 60403 30 CLIENT SAMPLE IDENTIFICATION LPHS-30-FC [sink - See map--Food lab ] Sample Date/Time 10/16/2021 07:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.84	ug/l*	EPA .200.8	2	12/23/2021 15:36 BJ

MARTEL NO. 60403 31 CLIENT SAMPLE IDENTIFICATION LPHS-31-FC [sink - See map--Food lab ] Sample Date/Time 10/16/2021 07:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.77	ug/l*	EPA .200.8	2	12/23/2021 15:38 BJ

MARTEL NO. 60403 32 CLIENT SAMPLE IDENTIFICATION LPHS-32-FC [sink--childcare ] Sample Date/Time 10/16/2021 07:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.32	ug/l	EPA .200.8	2	12/23/2021 15:41 BJ

MARTEL NO. 60403 33 CLIENT SAMPLE IDENTIFICATION LPHS-33-DC [water fountain--Classroom 1104] Sample Date/Time 10/16/2021 07:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 15:43 BJ

MARTEL NO. 60403 34 CLIENT SAMPLE IDENTIFICATION LPHS-34-DC [water fountain--corridor] Sample Date/Time 10/16/2021 07:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 15:53 BJ

MARTEL NO. 60403 35 CLIENT SAMPLE IDENTIFICATION LPHS-35-DC [water fountain - Left--corridor] Sample Date/Time 10/16/2021 07:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 15:58 BJ



MARTEL NO. 60403 36 CLIENT SAMPLE IDENTIFICATION LPHS-36-DC [water fountain - Right--corridor] Sample Date/Time 10/16/2021 07:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:00 BJ

MARTEL NO. 60403 37 CLIENT SAMPLE IDENTIFICATION LPHS-37-FC [sink--Nurse office] Sample Date/Time 10/16/2021 07:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:03 BJ

MARTEL NO. 60403 38 CLIENT SAMPLE IDENTIFICATION LPHS-38-DC [water fountain--corridor - (2nd Floor)] Sample Date/Time 10/16/2021 07:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:05 BJ

MARTEL NO. 60403 39 CLIENT SAMPLE IDENTIFICATION LPHS-39-DC [water fountain - Left--corridor - (2nd Floor)] Sample Date/Time 10/16/2021 07:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:08 BJ

MARTEL NO. 60403 40 CLIENT SAMPLE IDENTIFICATION LPHS-40-DC [water fountain - Right--corridor - (2nd Floor)] Sample Date/Time 10/16/2021 07:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:10 BJ

MARTEL NO. 60403 41 CLIENT SAMPLE IDENTIFICATION LPHS-41-DC [water fountain - Left--corridor - (2nd Floor)] Sample Date/Time 10/16/2021 07:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:13 BJ

MARTEL NO. 60403 42 CLIENT SAMPLE IDENTIFICATION LPHS-42-DC [water fountain - Right--corridor - (2nd Floor)] Sample Date/Time 10/16/2021 07:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:15 BJ

MARTEL NO. 60403 44 CLIENT SAMPLE IDENTIFICATION LPHS-44-DC [water fountain--Boys locker room] Sample Date/Time 10/16/2021 06:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:18 BJ



MARTEL NO. 60403 45 CLIENT SAMPLE IDENTIFICATION LPHS-45-DC [water fountain--Womens locker room] Sample Date/Time 10/16/2021 06:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.07	ug/l	EPA .200.8	2	12/23/2021 16:25 BJ

MARTEL NO. 60403 47 CLIENT SAMPLE IDENTIFICATION LPHS-47-DC [water fountain--Library] Sample Date/Time 10/16/2021 07:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:33 BJ

MARTEL NO. 60403 48 CLIENT SAMPLE IDENTIFICATION LPHS-48-IM [Ice Machine (Fridge)--kitchen] Sample Date/Time 10/16/2021 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:35 BJ

MARTEL NO. 60403 49 CLIENT SAMPLE IDENTIFICATION LPHS-49-BU [Bottle Filler--Corridor] Sample Date/Time 10/16/2021 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/23/2021 16:38 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: 10/16/21 655 End Date/Time: 10/16/21 731

Sampler/Relinquished By: [Signature] Received at Martel by: [Signature] Date/Time: 10/16/21 1030

**54 LaPlata High School PSC #08.013**  
**6035 Radio Station Road LaPlata, MD 20646**

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

Martel NO: **60403**

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.)</small>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Sample Time
							✓	
1	1	LPHS-1-FC	3 comp sink w/one faucet	FC	Outside concession stand - see map	C	✓	605
2	3	LPHS-3-SG	Spigot	SG	Outside concession stand - see map	C	✓	↓
3	4	LPHS-4-DC	water fountain	DC	corridor	C	✓	701
4	5	LPHS-5-DC	water fountain	DC	corridor	C	✓	700
5	6	LPHS-6-FC	2 comp sink on left	FC	kitchen	C	✓	702
6	7	LPHS-7-FC	2 comp sink on right	FC	kitchen	C	✓	↓
7	10	LPHS-10-FC	island sink next to ice maker	FC	kitchen	C	✓	↓
8	11	LPHS-11-FC	2 comp sink next to kettle	FC	kitchen	C	✓	704
9	12	LPHS-12-FC	island sink next to kettle	FC	kitchen	C	✓	↓
10	13	LPHS-13-FC	island sink next to freezer	FC	kitchen	C	✓	↓
11	14	LPHS-14-DC	water fountain - Left	DC	entrance	C	✓	707
12	15	LPHS-15-DC	water fountain - Right	DC	entrance	C	✓	↓
13	16	LPHS-16-FC	sink	FC	teacher lounge	C	✓	711
14	17	LPHS-17-DC	water fountain	DC	corridor	C	✓	708
15	18	LPHS-18-DC	water fountain	DC	corridor	C	✓	709
16	19	LPHS-19-DC	water fountain - Left	DC	corridor	C	✓	↓
17	20	LPHS-20-DC	water fountain - Right	DC	corridor	C	✓	↓
18	21	LPHS-21-IM	Ice Machine	IM	team room	C	✓	659
19	22	LPHS-22-FC	faucet for ice tub	FC	team room	C	✓	659
20	23	LPHS-23-DC	water fountain - Left	DC	corridor	C	✓	712
21	24	LPHS-24-DC	water fountain - Right	DC	corridor	C	✓	↓
22	25	LPHS-25-DC	water fountain	DC	corridor	C	✓	715
23	26	LPHS-26-FC	sink - See map	FC	Food lab	C	✓	710
24	27	LPHS-27-FC	sink - See map	FC	Food lab	C	✓	↓
25	28	LPHS-28-FC	sink - See map	FC	Food lab	C	✓	↓



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

Martel NO:

Flush **60403**

26	29	LPHS-29-FC	sink - See map	FC	Food lab	C	/	718	
27	30	LPHS-30-FC	sink - See map	FC	Food lab	C	/	↓	
28	31	LPHS-31-FC	sink - See map	FC	Food lab	C	/	↓	
29	32	LPHS-32-FC	sink	FC	childcare	C	/	720	
30	33	LPHS-33-DC	water fountain	DC	Classroom I104	C	/	714	
31	34	LPHS-34-DC	water fountain	DC	corridor	C	/	720	
32	35	LPHS-35-DC	water fountain - Left	DC	corridor	C	/	725	
33	36	LPHS-36-DC	water fountain - Right	DC	corridor	C	/	↓	
34	37	LPHS-37-FC	sink	FC	Nurse office	C	/	722	
35	38	LPHS-38-DC	water fountain	DC	corridor - (2nd Floor)	C	/	726	
36	39	LPHS-39-DC	water fountain - Left	DC	corridor - (2nd Floor)	C	/	731	
37	40	LPHS-40-DC	water fountain - Right	DC	corridor - (2nd Floor)	C	/	↓	
38	41	LPHS-41-DC	water fountain - Left	DC	corridor - (2nd Floor)	C	/	727	
39	42	LPHS-42-DC	water fountain - Right	DC	corridor - (2nd Floor)	C	/	↓	
40	44	LPHS-44-DC	water fountain	DC	Boys locker room	C	/	657	
41	45	LPHS-45-DC	water fountain	DC	Womens locker room	C	/	658	
42	47	LPHS-47-DC	water fountain	DC	Library	C	/	728	
43	48	LPHS-48-IM	Ice Machine (Fridge)	IM	kitchen	C	/	705	
44	49	LPHS-49-BU	Bottle Filler	BU	Corridor	C	/	700	

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