



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

Monday, February 28, 2022
Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 60433.
Samples flushed by Martel on December 7 2021, sampled by Martel on December 8, 2021.
Project Identification: MD HB 270
School: Daniel of St. Thomas Jenifer ES

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.


Project Manager



MARTEL NO. 60433 1 CLIENT SAMPLE IDENTIFICATION JES-1-IM [Ice Machine --kitchen] Sample Date/Time 12/08/2021 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:02 BJ

MARTEL NO. 60433 2 CLIENT SAMPLE IDENTIFICATION JES-2-DC [water fountain--kitchen] Sample Date/Time 12/08/2021 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:05 BJ

MARTEL NO. 60433 3 CLIENT SAMPLE IDENTIFICATION JES-3-FC [island sink--kitchen] Sample Date/Time 12/08/2021 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.99	ug/l	EPA .200.8	2	02/12/2022 16:15 BJ

MARTEL NO. 60433 4 CLIENT SAMPLE IDENTIFICATION JES-4-FC [sink--kitchen] Sample Date/Time 12/08/2021 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	21.4	ug/l*	EPA .200.8	2	02/12/2022 16:20 BJ

MARTEL NO. 60433 5 CLIENT SAMPLE IDENTIFICATION JES-5-FC [island sink next to dishwasher--kitchen] Sample Date/Time 12/08/2021 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:22 BJ

MARTEL NO. 60433 6 CLIENT SAMPLE IDENTIFICATION JES-6-FC [Sink - Left fixture--Kitchen - Left Fixture on 3] Sample Date/Time 12/08/2021 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.37	ug/l*	EPA .200.8	2	02/12/2022 16:25 BJ

MARTEL NO. 60433 7 CLIENT SAMPLE IDENTIFICATION JES-7-FC [Sink - Right fixture--Kitchen - Right Fixture on] Sample Date/Time 12/08/2021 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.98	ug/l*	EPA .200.8	2	02/12/2022 16:27 BJ

MARTEL NO. 60433 9 CLIENT SAMPLE IDENTIFICATION JES-9-DC [water fountain--corridor] Sample Date/Time 12/08/2021 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:29 BJ



Certificate of Analysis

MARTEL NO. 60433 10 CLIENT SAMPLE IDENTIFICATION JES-10-FC [sink--207 activity room] Sample Date/Time 12/08/2021 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:32 BJ

MARTEL NO. 60433 11 CLIENT SAMPLE IDENTIFICATION JES-11-FC [sink--classroom 205 - K] Sample Date/Time 12/08/2021 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:34 BJ

MARTEL NO. 60433 12 CLIENT SAMPLE IDENTIFICATION JES-12-DB [bubbler--classroom 205 - K] Sample Date/Time 12/08/2021 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:37 BJ

MARTEL NO. 60433 13 CLIENT SAMPLE IDENTIFICATION JES-13-FC [sink--classroom 204 - K] Sample Date/Time 12/08/2021 05:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:39 BJ

MARTEL NO. 60433 14 CLIENT SAMPLE IDENTIFICATION JES-14-DB [bubbler--classroom 204 - K] Sample Date/Time 12/08/2021 05:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 16:52 BJ

MARTEL NO. 60433 15 CLIENT SAMPLE IDENTIFICATION JES-15-FC [sink--classroom 203 - K] Sample Date/Time 12/08/2021 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:04 BJ

MARTEL NO. 60433 16 CLIENT SAMPLE IDENTIFICATION JES-16-DB [bubbler--classroom 203 - K] Sample Date/Time 12/08/2021 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:06 BJ

MARTEL NO. 60433 17 CLIENT SAMPLE IDENTIFICATION JES-17-FC [sink--classroom 202 - K] Sample Date/Time 12/08/2021 05:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:08 BJ



MARTEL NO. 60433 18 CLIENT SAMPLE IDENTIFICATION JES-18-DB [bubbler--classroom 202 - K] Sample Date/Time 12/08/2021 05:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:11 BJ

MARTEL NO. 60433 19 CLIENT SAMPLE IDENTIFICATION JES-19-DC [water fountain--corridor] Sample Date/Time 12/08/2021 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:13 BJ

MARTEL NO. 60433 24 CLIENT SAMPLE IDENTIFICATION JES-24-FC [sink--classroom 193] Sample Date/Time 12/08/2021 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:16 BJ

MARTEL NO. 60433 25 CLIENT SAMPLE IDENTIFICATION JES-25-DB [bubbler--classroom 193] Sample Date/Time 12/08/2021 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:18 BJ

MARTEL NO. 60433 30 CLIENT SAMPLE IDENTIFICATION JES-30-DC [water fountain--corridor] Sample Date/Time 12/08/2021 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:21 BJ

MARTEL NO. 60433 31 CLIENT SAMPLE IDENTIFICATION JES-31-FC [sink--(Sp-Ed) Pull Out] Sample Date/Time 12/08/2021 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:23 BJ

MARTEL NO. 60433 32 CLIENT SAMPLE IDENTIFICATION JES-32-DB [bubbler--(Sp-Ed) Pull Out] Sample Date/Time 12/08/2021 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.38	ug/l	EPA .200.8	2	02/12/2022 17:33 BJ

MARTEL NO. 60433 33 CLIENT SAMPLE IDENTIFICATION JES-33-FC [sink--classroom 179] Sample Date/Time 12/08/2021 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:38 BJ



MARTEL NO. 60433 34 CLIENT SAMPLE IDENTIFICATION JES-34-DB [bubbler--classroom 179] Sample Date/Time 12/08/2021 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:41 BJ

MARTEL NO. 60433 41 CLIENT SAMPLE IDENTIFICATION JES-41-FC [sink--CR 175 (Sp-Ed) Transition Time Out] Sample Date/Time 12/08/2021 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:43 BJ

MARTEL NO. 60433 42 CLIENT SAMPLE IDENTIFICATION JES-42-DB [bubbler--CR 175 (Sp-Ed) Transition Time Out] Sample Date/Time 12/08/2021 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	removed		EPA .200.8	2	/ /

MARTEL NO. 60433 45 CLIENT SAMPLE IDENTIFICATION JES-45-FC [sink--classroom 172 - Pre-K] Sample Date/Time 12/08/2021 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:48 BJ

MARTEL NO. 60433 46 CLIENT SAMPLE IDENTIFICATION JES-46-DB [bubbler--classroom 172 - Pre-K] Sample Date/Time 12/08/2021 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.94	ug/l	EPA .200.8	2	02/12/2022 17:50 BJ

MARTEL NO. 60433 47 CLIENT SAMPLE IDENTIFICATION JES-47-FC [sink--classroom 171 - Pre-K] Sample Date/Time 12/08/2021 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:53 BJ

MARTEL NO. 60433 48 CLIENT SAMPLE IDENTIFICATION JES-48-DB [bubbler--classroom 171 - Pre-K] Sample Date/Time 12/08/2021 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:55 BJ

MARTEL NO. 60433 57 CLIENT SAMPLE IDENTIFICATION JES-57-DC [water fountain--corridor] Sample Date/Time 12/08/2021 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:58 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
60433 66	JES-66-FC [sink - Next to stove--CR 153 (Sp-Ed) Life Skill]				12/08/2021 05:50
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/12/2022 17:45 BJ
60433 67	JES-67-DB [bubbler--CR 153 (Sp-Ed) Life Skills]				12/08/2021 05:50
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2022 15:56 BJ
60433 68	JES-68-FC [sink - In the corner--CR 153 (Sp-Ed) Life Skill]				12/08/2021 05:50
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2022 16:08 BJ
60433 71	JES-71-FC [sink--classroom 152 - Pre-K]				12/08/2021 05:51
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2022 16:11 BJ
60433 72	JES-72-FC [Sink--teachers lounge]				12/08/2021 05:52
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.14	ug/l	EPA .200.8	2	02/18/2022 16:13 BJ
60433 74	JES-74-FC [Sink--CR A Treatment]				12/08/2021 05:53
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2022 16:15 BJ
60433 75	JES-75-FC [Sink--CR B Nurses Office]				12/08/2021 05:53
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2022 16:18 BJ
60433 76	JES-76-DC [Bottle Filler--corridor (Above 30, near speech)]				12/08/2021 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2022 16:20 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)

FLUSH: 12/7/21 17:39

FLUSH: 12/7/21 18:47

Sample Start Date/Time: SAMPLE: 12/8/21 5:27

End Date/Time: SAMPLE: 12/8/21 5:33

Sampler/Relinquished By: [Signature] Received at Martel by [Signature] Date/Time: 12/9/21 1020

18 Daniel of St. Thomas Jenifer Elementary School PSC #08.025
2820 Jenifer School Lane Waldorf, MD 20603

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

17:39
18:47
Flush
Martel NO:
60433

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 Date	Sample Time
1	1	JES-1-IM	Ice Machine	IM	kitchen	C	/	5:27
2	2	JES-2-DC	water fountain	DC	kitchen	C	/	↓
3	3	JES-3-FC	island sink	FC	kitchen	C	/	↓
4	4	JES-4-FC	sink	FC	kitchen	C	/	5:28
5	5	JES-5-FC	island sink next to dishwasher	FC	kitchen	C	/	↓
6	6	JES-6-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	/	↓
7	7	JES-7-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	/	↓
8	9	JES-9-DC	water fountain	DC	corridor	C	/	5:30
9	10	JES-10-FC	sink	FC	207 activity room	C	/	5:31
10	11	JES-11-FC	sink	FC	classroom 205 - K	C	/	5:32
11	12	JES-12-DB	bubbler	DB	classroom 205 - K	C	/	↓
12	13	JES-13-FC	sink	FC	classroom 204 - K	C	/	5:33
13	14	JES-14-DB	bubbler	DB	classroom 204 - K	C	/	↓
14	15	JES-15-FC	sink	FC	classroom 203 - K	C	/	5:34
15	16	JES-16-DB	bubbler	DB	classroom 203 - K	C	/	↓
16	17	JES-17-FC	sink	FC	classroom 202 - K	C	/	5:35
17	18	JES-18-DB	bubbler	DB	classroom 202 - K	C	/	↓
18	19	JES-19-DC	water fountain	DC	corridor	C	/	5:37
19	24	JES-24-FC	sink	FC	classroom 193	C	/	5:38
20	25	JES-25-DB	bubbler	DB	classroom 193	C	/	↓
21	30	JES-30-DC	water fountain	DC	corridor	C	/	5:40
22	31	JES-31-FC	sink	FC	(Sp-Ed) Pull Out	C	/	5:41
23	32	JES-32-DB	bubbler	DB	(Sp-Ed) Pull Out	C	/	↓
24	33	JES-33-FC	sink	FC	classroom 179	C	/	5:42
25	34	JES-34-DB	bubbler	DB	classroom 179	C	/	↓

18 Daniel of St. Thomas Jenifer Elementary School PSC #08.025

2820 Jenifer School Lane Waldorf, MD 20603

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 60433

26	41	JES-41-FC	sink	FC	CR 175 (Sp-Ed) Transition Time Out	C	/	5:44	
27	42	JES-42-DB	bubbler	DB	CR 175 (Sp-Ed) Transition Time Out	C	/	REMOVED	
28	45	JES-45-FC	sink	FC	classroom 172 - Pre-K	C	/	5:46	
29	46	JES-46-DB	bubbler	DB	classroom 172 - Pre-K	C	/	↓	
30	47	JES-47-FC	sink	FC	classroom 171 - Pre-K	C	/	5:47	
31	48	JES-48-DB	bubbler	DB	classroom 171 - Pre-K	C	/	↓	
32	57	JES-57-DC	water fountain	DC	corridor	C	/	5:48	
33	66	JES-66-FC	sink - Next to stove	FC	CR 153 (Sp-Ed) Life Skills	C	/	5:50	
34	67	JES-67-DB	bubbler	DB	CR 153 (Sp-Ed) Life Skills	C	/	↓	
35	68	JES-68-FC	sink - In the corner	FC	CR 153 (Sp-Ed) Life Skills	C	/	↓	
36	71	JES-71-FC	sink	FC	classroom 152 - Pre-K	C	/	5:51	
37	72	JES-72-FC	Sink	FC	teachers lounge	C	/	5:52	
38	74	JES-74-FC	Sink	FC	CR A Treatment	C	/	5:53	
39	75	JES-75-FC	Sink	FC	CR B Nurses Office	C	/	↓	
40	76	JES-76-FC	BOTTLE FILLER; (ABOVE # 30) LEARN SPEECH	DC	CORRIDOR	C	/	5:40	