



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: 60436.
Samples flushed by Martel on December 10, 2021, sampled by Martel on December 11, 2021.
Project Identification: MD HB 270
School: 76 Transition School.

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.

DL2020


Project Manager



Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
60436 1	TRANS-1-IM [Ice Machine--kitchen]	12/11/2021 06:57
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 18:49 BJ
60436 2	TRANS-2-KK [kettle--kitchen]	12/11/2021 06:58
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.86 ug/l EPA .200.8 2	01/13/2022 18:56 BJ
60436 3	TRANS-3-FC [island sink--kitchen]	12/11/2021 06:56
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 18:59 BJ
60436 4	TRANS-4-FC [Sink - Left fixture--Kitchen - Left Fixture on	12/11/2021 06:59
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 19:01 BJ
60436 5	TRANS-5-FC [Sink - Right fixture--Kitchen - Right Fixture	12/11/2021 06:59
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 19:04 BJ
60436 8	TRANS-8-DC [water fountain (#8 - #11 Left to Right)--corri	12/11/2021 06:55
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 19:06 BJ
60436 9	TRANS-9-DC [water fountain (#8 - #11 Left to Right)--corri	12/11/2021 06:55
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 19:09 BJ
60436 10	TRANS-10-DC [water fountain (#8 - #11 Left to Right)--corr	12/11/2021 06:55
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	01/13/2022 19:11 BJ



MARTEL NO. 60436 11 CLIENT SAMPLE IDENTIFICATION TRANS-11-DC [water fountain (#8 - #11 Left to Right)--corr] Sample Date/Time 12/11/2021 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:14 BJ

MARTEL NO. 60436 12 CLIENT SAMPLE IDENTIFICATION TRANS-12-FC [sink--teacher lounge 204] Sample Date/Time 12/11/2021 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:16 BJ

MARTEL NO. 60436 13 CLIENT SAMPLE IDENTIFICATION TRANS-13-FC [classroom sink--Classroom 203 - Pre-K] Sample Date/Time 12/11/2021 07:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:26 BJ

MARTEL NO. 60436 14 CLIENT SAMPLE IDENTIFICATION TRANS-14-FC [classroom sink--Classroom 205 - Pre-K] Sample Date/Time 12/11/2021 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:31 BJ

MARTEL NO. 60436 15 CLIENT SAMPLE IDENTIFICATION TRANS-15-FC [classroom sink--Classroom 206 - Pre-K] Sample Date/Time 12/11/2021 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:34 BJ

MARTEL NO. 60436 16 CLIENT SAMPLE IDENTIFICATION TRANS-16-FC [classroom sink--Classroom 207 - K] Sample Date/Time 12/11/2021 07:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:36 BJ

MARTEL NO. 60436 17 CLIENT SAMPLE IDENTIFICATION TRANS-17-FC [classroom sink--Classroom 208 - K] Sample Date/Time 12/11/2021 07:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:39 BJ

MARTEL NO. 60436 18 CLIENT SAMPLE IDENTIFICATION TRANS-18-FC [classroom sink--Classroom 209 - K] Sample Date/Time 12/11/2021 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:41 BJ



MARTEL NO. 60436 19 CLIENT SAMPLE IDENTIFICATION TRANS-19-FC [classroom sink--Classroom 210] Sample Date/Time 12/11/2021 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:44 BJ

MARTEL NO. 60436 20 CLIENT SAMPLE IDENTIFICATION TRANS-20-FC [sink--Main Office] Sample Date/Time 12/11/2021 07:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:46 BJ

MARTEL NO. 60436 21 CLIENT SAMPLE IDENTIFICATION TRANS-21-DC [water fountain - Left--Intermediate Hall] Sample Date/Time 12/11/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:49 BJ

MARTEL NO. 60436 22 CLIENT SAMPLE IDENTIFICATION TRANS-22-DC [water fountain - Right--Intermediate Hall] Sample Date/Time 12/11/2021 07:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/13/2022 19:51 BJ

MARTEL Chain of Custody Record

Martel Laboratories IDS 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 0655 End Date/Time: 12/11/21 0710

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

76 Transition School PSC #
3155 John Hanson Drive Waldorf, MD 20601

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:
60436

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	
							Flush Date	Sample Time
1	1	TRANS-1-IM	Ice Machine	IM	kitchen	C		0657
2	2	TRANS-2-KK	kettle	KK	kitchen	C		0658
3	3	TRANS-3-FC	island sink	FC	kitchen	C		0656
4	4	TRANS-4-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		0659
5	5	TRANS-5-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		0659
6	8	TRANS-8-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C		0655
7	9	TRANS-9-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C		0655
8	10	TRANS-10-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C		0655
9	11	TRANS-11-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C		0655
10	12	TRANS-12-FC	sink	FC	teacher lounge 204	C		0705
11	13	TRANS-13-FC	classroom sink	FC	Classroom 203 - Pre-K	C		0704
12	14	TRANS-14-FC	classroom sink	FC	Classroom 205 - Pre-K	C		0705
13	15	TRANS-15-FC	classroom sink	FC	Classroom 206 - Pre-K	C		0705
14	16	TRANS-16-FC	classroom sink	FC	Classroom 207 - K	C		0703
15	17	TRANS-17-FC	classroom sink	FC	Classroom 208 - K	C		0703
16	18	TRANS-18-FC	classroom sink	FC	Classroom 209 - K	C		0700
17	19	TRANS-19-FC	classroom sink	FC	Classroom 210	C		0700
18	20	TRANS-20-FC	sink	FC	Main Office	C		0707
19	21	TRANS-21-DC	water fountain - Left	DC	Intermediate Hall	C		0710
20	22	TRANS-22-DC	water fountain - Right	DC	Intermediate Hall	C		0710