



Charles County Public Schools

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

Attention:

Monday, January 23, 2023

Certificate of Analysis

FINAL

Project Information:

Report for Lab No: 60805.

First Draw samples flushed by Martel on November 29, 2022, sampled by Martel on November 30, 2022.

Project Identification: MD HB 270

School: Milton M. Somers MS

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



MARTEL NO. 60805 1 CLIENT SAMPLE IDENTIFICATION MSMS-1-DC Sample Date/Time 11/30/2022 05:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:20 BJ

MARTEL NO. 60805 2 CLIENT SAMPLE IDENTIFICATION MSMS-2-FC Sample Date/Time 11/30/2022 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:33 BJ

MARTEL NO. 60805 3 CLIENT SAMPLE IDENTIFICATION MSMS-3-DC Sample Date/Time 11/30/2022 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:35 BJ

MARTEL NO. 60805 4 CLIENT SAMPLE IDENTIFICATION MSMS-4-DC Sample Date/Time 11/30/2022 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:38 BJ

MARTEL NO. 60805 5 CLIENT SAMPLE IDENTIFICATION MSMS-5-DC Sample Date/Time 11/30/2022 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:41 BJ

MARTEL NO. 60805 6 CLIENT SAMPLE IDENTIFICATION MSMS-6-DC Sample Date/Time 11/30/2022 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:43 BJ

MARTEL NO. 60805 7 CLIENT SAMPLE IDENTIFICATION MSMS-7-FC Sample Date/Time 11/30/2022 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:46 BJ

MARTEL NO. 60805 8 CLIENT SAMPLE IDENTIFICATION MSMS-8-FC Sample Date/Time 11/30/2022 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.04	ug/l	EPA .200.8	2	01/18/2023 12:49 BJ



MARTEL NO. 60805 9 MSMS-9-IM CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 12:51 BJ

MARTEL NO. 60805 10 MSMS-10-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.28	ug/l	EPA .200.8	2	01/18/2023 12:54 BJ

MARTEL NO. 60805 11 MSMS-11-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 13:05 BJ

MARTEL NO. 60805 12 MSMS-12-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.33	ug/l	EPA .200.8	2	01/18/2023 13:10 BJ

MARTEL NO. 60805 18 MSMS-18-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 13:13 BJ

MARTEL NO. 60805 21 MSMS-21-FC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 13:15 BJ

MARTEL NO. 60805 22 MSMS-22-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 13:18 BJ

MARTEL NO. 60805 23 MSMS-23-DC CLIENT SAMPLE IDENTIFICATION Sample Date/Time 11/30/2022 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/18/2023 13:21 BJ



MARTEL NO. 60805 24 CLIENT SAMPLE IDENTIFICATION MSMS-24-DC Sample Date/Time 11/30/2022 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 13:23 BJ

MARTEL NO. 60805 27 CLIENT SAMPLE IDENTIFICATION MSMS-27-DC Sample Date/Time 11/30/2022 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 13:26 BJ

MARTEL NO. 60805 28 CLIENT SAMPLE IDENTIFICATION MSMS-28-BU Sample Date/Time 11/30/2022 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 13:29 BJ

MARTEL NO. 60805 10F CLIENT SAMPLE IDENTIFICATION MSMS-10F-FC Sample Date/Time 11/30/2022 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 13:31 BJ

MARTEL NO. 60805 11F CLIENT SAMPLE IDENTIFICATION MSMS-11F-FC Sample Date/Time 11/30/2022 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 13:58 BJ

MARTEL NO. 60805 12F CLIENT SAMPLE IDENTIFICATION MSMS-12F-FC Sample Date/Time 11/30/2022 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 14:01 BJ

MARTEL NO. 60805 21F CLIENT SAMPLE IDENTIFICATION MSMS-21F-FC Sample Date/Time 11/30/2022 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	01/18/2023 14:03 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: 11/30/22 5:02 End Date/Time: 11/30/22 5:32 AT

Sampler/Relinquished By: DH Received at Martel by: [Signature] Date/Time: 12-1-22 to 11:25

37 Milton M. Somers Middle School
300 Willow Lane LaPlata, MD 20646
PSC #08.021 First Draw unless noted
<u>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</u>

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, bubbler, Water Fountain, Gosseneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption Cor. NCT	Flush	Martel NO:
							Flush Date	60805
1	1	MSMS-1-DC	water fountain	DC	Girls Locker Room	C	11/29	5:16
2	2	MSMS-2-FC	teachers lounge sink	FC	Faculty Dinning	C	11/29	5:29
3	3	MSMS-3-DC	water fountain - Left	DC	Corridor	C	↓	5:30
4	4	MSMS-4-DC	water fountain - Right	DC	Corridor	C	↓	5:30
5	5	MSMS-5-DC	water fountain - Left	DC	Cafeteria	C	11/29	5:27
6	6	MSMS-6-DC	water fountain - Right	DC	Cafeteria	C	11/29	↓
7	7	MSMS-7-FC	Sink left fixture	FC	Left Fixture on 3 Comp Sink	C	11/29	5:20
8	8	MSMS-8-FC	Sink right fixture	FC	Right Fixture on 3 Comp Sink	C	11/29	5:20 Leaking
9	9	MSMS-9-IM	Ice Machine	IM	Kitchen	C	11/29	5:21
10	10	MSMS-10-FC	sink	FC	Kitchen	C	11/29	5:23
11	11	MSMS-11-FC	sink - Next to freezer	FC	Kitchen 2 comp sink	C	11/29	↓
12	12	MSMS-12-FC	sink - Next to washer/dryer	FC	Kitchen 2 comp sink	C	11/29	↓
13	18	MSMS-18-DC	water fountain	DC	Corridor	C	11/29	5:03
14	21	MSMS-21-FC	Sink	FC	Nurse Office	C	11/29	5:02
15	22	MSMS-22-DC	water fountain	DC	Corridor	C	11/29	5:09
16	23	MSMS-23-DC	water fountain	DC	Corridor - (2nd Floor)	C	↓	5:10
17	24	MSMS-24-DC	water fountain	DC	Corridor - (2nd Floor)	C	↓	5:12
18	27	MSMS-27-DC	Water Fountain	DC	Boy's Locker Room	C	↓	5:15
19	28	MSMS-28-BU	Bottle Filler	BU	Corridor	C	11/29	5:30
20	10F	MSMS-10F-FC	sink	FC	Kitchen	C	X	5:26 <small>flush before sample</small>
21	11F	MSMS-11F-FC	sink - Next to freezer	FC	Kitchen 2 comp sink	C	X	5:32 <small>flush before sample</small>
22	12F	MSMS-12F-FC	sink - Next to washer/dryer	FC	Kitchen 2 comp sink	C	X	↓ <small>flush before sample</small>
23	21F	MSMS-21F-FC	Sink	FC	Nurse Office	C	X	5:07 <small>flush before sample</small>