



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

Monday, February 26, 2024  
***Certificate of Analysis***  
**FINAL**

**Project Information:**

Report for Lab No: 70113.

First Draw samples flushed by Martel on November 9, 2023, sampled by Martel on November 10, 2023.

Project Identification: MD HB 270

School: Gale-Bailey Elementary School PSC #08.029.

**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. 70113 1 CLIENT SAMPLE IDENTIFICATION GBES-1-DC Sample Date/Time 11/10/2023 06:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 20:56 BJ

MARTEL NO. 70113 2 CLIENT SAMPLE IDENTIFICATION GBES-2-FC Sample Date/Time 11/10/2023 06:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 20:58 BJ

MARTEL NO. 70113 3 CLIENT SAMPLE IDENTIFICATION GBES-3-FC Sample Date/Time 11/10/2023 06:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:01 BJ

MARTEL NO. 70113 4 CLIENT SAMPLE IDENTIFICATION GBES-4-FC Sample Date/Time 11/10/2023 06:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:03 BJ

MARTEL NO. 70113 6 CLIENT SAMPLE IDENTIFICATION GBES-6-IM Sample Date/Time 11/10/2023 06:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:06 BJ

MARTEL NO. 70113 7 CLIENT SAMPLE IDENTIFICATION GBES-7-DC Sample Date/Time 11/10/2023 06:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.03	ug/l	EPA .200.8	2	02/23/2024 21:08 BJ

MARTEL NO. 70113 8 CLIENT SAMPLE IDENTIFICATION GBES-8-DC Sample Date/Time 11/10/2023 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:11 BJ

MARTEL NO. 70113 9 CLIENT SAMPLE IDENTIFICATION GBES-9-DC Sample Date/Time 11/10/2023 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:18 BJ



MARTEL NO. 70113 10 CLIENT SAMPLE IDENTIFICATION GBES-10-FC Sample Date/Time 11/10/2023 06:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.57	ug/l	EPA .200.8	2	02/23/2024 21:25 BJ

MARTEL NO. 70113 12 CLIENT SAMPLE IDENTIFICATION GBES-12-DC Sample Date/Time 11/10/2023 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:28 BJ

MARTEL NO. 70113 17 CLIENT SAMPLE IDENTIFICATION GBES-17-FC Sample Date/Time 11/10/2023 06:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:30 BJ

MARTEL NO. 70113 18 CLIENT SAMPLE IDENTIFICATION GBES-18-DB Sample Date/Time 11/10/2023 06:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:33 BJ

MARTEL NO. 70113 21 CLIENT SAMPLE IDENTIFICATION GBES-21-FC Sample Date/Time 11/10/2023 06:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:35 BJ

MARTEL NO. 70113 22 CLIENT SAMPLE IDENTIFICATION GBES-22-DB Sample Date/Time 11/10/2023 06:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:38 BJ

MARTEL NO. 70113 23 CLIENT SAMPLE IDENTIFICATION GBES-23-FC Sample Date/Time 11/10/2023 06:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:40 BJ

MARTEL NO. 70113 24 CLIENT SAMPLE IDENTIFICATION GBES-24-DB Sample Date/Time 11/10/2023 06:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:42 BJ



MARTEL NO. 70113 25 CLIENT SAMPLE IDENTIFICATION GBES-25-FC Sample Date/Time 11/10/2023 06:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:45 BJ

MARTEL NO. 70113 26 CLIENT SAMPLE IDENTIFICATION GBES-26-FC Sample Date/Time 11/10/2023 06:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:54 BJ

MARTEL NO. 70113 27 CLIENT SAMPLE IDENTIFICATION GBES-27-DB Sample Date/Time 11/10/2023 06:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 21:59 BJ

MARTEL NO. 70113 28 CLIENT SAMPLE IDENTIFICATION GBES-28-FC Sample Date/Time 11/10/2023 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:02 BJ

MARTEL NO. 70113 29 CLIENT SAMPLE IDENTIFICATION GBES-29-FC Sample Date/Time 11/10/2023 06:00

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

MARTEL NO. 70113 30 CLIENT SAMPLE IDENTIFICATION GBES-30-DB Sample Date/Time 11/10/2023 06:00

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

MARTEL NO. 70113 31 CLIENT SAMPLE IDENTIFICATION GBES-31-FC Sample Date/Time 11/10/2023 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:04 BJ

MARTEL NO. 70113 32 CLIENT SAMPLE IDENTIFICATION GBES-32-DB Sample Date/Time 11/10/2023 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:07 BJ



MARTEL NO. 70113 33 CLIENT SAMPLE IDENTIFICATION GBES-33-DC Sample Date/Time 11/10/2023 06:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:09 BJ

MARTEL NO. 70113 46 CLIENT SAMPLE IDENTIFICATION GBES-46-DC Sample Date/Time 11/10/2023 06:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:12 BJ

MARTEL NO. 70113 56 CLIENT SAMPLE IDENTIFICATION GBES-56-DC Sample Date/Time 11/10/2023 06:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:14 BJ

MARTEL NO. 70113 69 CLIENT SAMPLE IDENTIFICATION GBES-69-DC Sample Date/Time 11/10/2023 06:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:22 BJ

MARTEL NO. 70113 70 CLIENT SAMPLE IDENTIFICATION GBES-70-FC Sample Date/Time 11/10/2023 06:00

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

MARTEL NO. 70113 76 CLIENT SAMPLE IDENTIFICATION GBES-76-FC Sample Date/Time 11/10/2023 06:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.56	ug/l*	EPA .200.8	2	02/23/2024 22:29 BJ

MARTEL NO. 70113 77 CLIENT SAMPLE IDENTIFICATION GBES-77-DB Sample Date/Time 11/10/2023 06:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.75	ug/l	EPA .200.8	2	02/23/2024 22:31 BJ

MARTEL NO. 70113 80 CLIENT SAMPLE IDENTIFICATION GBES-80-BU Sample Date/Time 11/10/2023 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/23/2024 22:34 BJ



MARTEL NO. 70113 81 CLIENT SAMPLE IDENTIFICATION GBES-81-BU Sample Date/Time 11/10/2023 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	02/23/2024 22:36 BJ

MARTEL NO. 70113 82 CLIENT SAMPLE IDENTIFICATION GBES-82-BU Sample Date/Time 11/10/2023 06:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.33	ug/l	EPA 200.8	2	02/23/2024 22:39 BJ

MARTEL NO. 70113 2F CLIENT SAMPLE IDENTIFICATION GBES-2F-FC Sample Date/Time 11/10/2023 06:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	02/23/2024 22:41 BJ

MARTEL NO. 70113 3F CLIENT SAMPLE IDENTIFICATION GBES-3F-FC Sample Date/Time 11/10/2023 06:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	02/23/2024 22:44 BJ

MARTEL NO. 70113 4F CLIENT SAMPLE IDENTIFICATION GBES-4F-FC Sample Date/Time 11/10/2023 06:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA 200.8	2	02/23/2024 22:46 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: 11/10/23 06:02 End Date/Time: 11/10/23 06:36

Sampler/Relinquished By: DH Received at Martel by [Signature] Date/Time: 11/10/23 11:50

**03 Gale-Bailey Elementary School PSC #08.029**  
**First Draw**

**4740 Pisgah-Marbury Road Marbury, MD 20658**

**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**

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Martel NO:
							Flush Date	70113
1	1	GBES-1-DC	water fountain	DC	loading dock corridor	C	11/9	06:05
2	2	GBES-2-FC	sink on left	FC	kitchen	C	↓	06:06
3	3	GBES-3-FC	sink in middle	FC	kitchen	C	↓	↓
4	4	GBES-4-FC	sink on right	FC	kitchen	C	↓	↓
5	6	GBES-6-IM	Ice Machine	IM	kitchen	C	↓	↓
6	7	GBES-7-DC	water fountain	DC	cafeteria	C	11/9	06:02
7	8	GBES-8-DC	water fountain	DC	main office	C	11/9	06:10
8	9	GBES-9-DC	water fountain	DC	corridor	C	11/9	06:12
9	10	GBES-10-FC	sink	FC	teachers lounge	C	11/9	06:13
10	12	GBES-12-DC	water fountain	DC	corridor	C	11/9	06:15
11	17	GBES-17-FC	sink	FC	classroom 21 - K	C	11/9	06:19
12	18	GBES-18-DB	bubbler	DB	classroom 21 - K	C	↓	↓
13	21	GBES-21-FC	sink	FC	classroom 105 - K	C	11/9	06:20
14	22	GBES-22-DB	bubbler	DB	classroom 105 - K	C	↓	↓
15	23	GBES-23-FC	sink	FC	classroom 107 - K	C	11/9	06:21
16	24	GBES-24-DB	bubbler	DB	classroom 107 - K	C	↓	↓
17	25	GBES-25-FC	sink - Left	FC	activity area - 106	C	11/9	06:23
18	26	GBES-26-FC	sink - Right	FC	activity area - 106	C	↓	↓
19	27	GBES-27-DB	bubbler	DB	activity area - 106	C	↓	↓
20	28	GBES-28-FC	sink - Left	FC	CR 108 (SP-Ed) Life Skills	C	↓	06:24
21	29	GBES-29-FC	sink - Right	FC	CR 108 (SP-Ed) Life Skills	C	No flow	
22	30	GBES-30-DB	bubbler	DB	CR 108 (SP-Ed) Life Skills	C		

03 Gale-Bailey Elementary School PSC #08.029

First Draw

4740 Pisgah-Marbury Road Marbury, MD 20658

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

Martel NO:

Flush

70113

							Flush	Martel NO:
23	31	GBES-31-FC	sink	FC	classroom 110B - Pre-K	C	11/9	06:26
24	32	GBES-32-DB	bubbler	DB	classroom 110B - Pre-K	C	↓	↓
25	33	GBES-33-DC	water fountain	DC	corridor	C	11/9	06:27
26	46	GBES-46-DC	water fountain	DC	corridor	C	11/9	06:29
27	56	GBES-56-DC	water fountain	DC	corridor	C	11/9	06:31
28	69	GBES-69-DC	water fountain	DC	corridor	C	11/9	06:32
29	70	GBES-70-FC	sink	FC	CR 122 (Sp-Ed) Pull Out	C	No flow	
30	76	GBES-76-FC	Sink	FC	CR 20 (Sp-Ed) SOAR	C	11/9	06:16
31	77	GBES-77-DB	Bubbler	DB	CR 20 (Sp-Ed) SOAR	C	↓	↓
32	80	GBES-80-BU	Bottle Filler	BU	Corridor	C	11/9	06:12
33	81	GBES-81-BU	Bottle Filler	BU	Main Office	C	11/9	06:10
34	82	GBES-82-BU	Bottle Filler	BU	cafeteria	C	11/9	06:02
35	2F	GBES-2-FC	sink on left	FC	kitchen	C	XXX	Flush at end, record time 06:36
36	3F	GBES-3-FC	sink in middle	FC	kitchen	C	XXX	Flush at end, record time ↓
37	4F	GBES-4-FC	sink on right	FC	kitchen	C	XXX	Flush at end, record time ↓