



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

Monday, February 24, 2025
Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 78017.

First Draw samples flushed by Martel on November 19, 2024 sampled by Martel on November 20, 2024.

Project Identification: MD HB 270

School: Daniel of St. Thomas Jenifer Elementary 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.



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 1	JES-1-IM	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:09 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 2	JES-2-DC	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:11 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 3	JES-3-FC	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:14 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 4	JES-4-FC	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:16 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 5	JES-5-FC	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.63	ug/l	EPA .200.8	2	02/11/2025 14:19 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 6	JES-6-FC	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:22 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78017 7	JES-7-FC	11/20/2024 04:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.72	ug/l	EPA .200.8	2	02/18/2025 19:13 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 9	JES-9-DC			11/20/2024 04:18	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:24 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 10	JES-10-FC			11/20/2024 04:19	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 19:16 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 11	JES-11-FC			11/20/2024 04:20	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:27 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 12	JES-12-DB			11/20/2024 04:20	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 19:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 13	JES-13-FC			11/20/2024 04:24	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:29 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 14	JES-14-DB			11/20/2024 04:24	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/11/2025 14:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 15	JES-15-FC			11/20/2024 04:24	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 19:21 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 16	JES-16-DB			11/20/2024 04:24
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	<2	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/11/2025 14:46 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 17	JES-17-FC			11/20/2024 04:24
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	<2	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/18/2025 19:30 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 18	JES-18-DB			11/20/2024 04:24
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	<2	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/18/2025 19:35 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 19	JES-19-DC			11/20/2024 04:25
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	<2	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/18/2025 19:38 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 30	JES-30-DC			11/20/2024 04:46
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	<2	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/18/2025 19:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 31	JES-31-FC			11/20/2024 04:48
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	2.33	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/18/2025 19:43 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time
78017 32	JES-32-DB			11/20/2024 04:48
Compound	Test Value	Test Unit	Method	Detection Limit
Lead	5.26	ug/l	EPA .200.8	2
				Analysis Date/Time/Initial
				02/18/2025 19:45 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 41	JES-41-FC			11/20/2024 04:44	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 19:48 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 45	JES-45-FC			11/20/2024 04:42	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 19:50 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 46	JES-46-DB			11/20/2024 04:42	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 19:53 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 47	JES-47-FC			11/20/2024 04:42	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.02	ug/l	EPA .200.8	2	02/18/2025 19:55 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 48	JES-48-DB			11/20/2024 04:42	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:22 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 57	JES-57-DC			11/20/2024 04:38	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:34 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 66	JES-66-FC			11/20/2024 04:26	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:37 BJ



Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
78017 67	JES-67-DB			11/20/2024 04:26	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:02 BJ
78017 68	JES-68-FC			11/20/2024 04:26	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:10 BJ
78017 71	JES-71-FC			11/20/2024 04:26	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:39 BJ
78017 72	JES-72-FC			11/20/2024 04:32	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:42 BJ
78017 74	JES-74-FC			11/20/2024 04:30	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:12 BJ
78017 75	JES-75-FC			11/20/2024 04:30	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:15 BJ
78017 76	JES-76-BU			11/20/2024 04:46	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:17 BJ



MARTEL NO. 78017 2F CLIENT SAMPLE IDENTIFICATION JES-2F-DC Sample Date/Time 11/20/2024 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:44 BJ

MARTEL NO. 78017 3F CLIENT SAMPLE IDENTIFICATION JES-3F-FC Sample Date/Time 11/20/2024 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:20 BJ

MARTEL NO. 78017 4F CLIENT SAMPLE IDENTIFICATION JES-4F-FC Sample Date/Time 11/20/2024 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:22 BJ

MARTEL NO. 78017 5F CLIENT SAMPLE IDENTIFICATION JES-5F-FC Sample Date/Time 11/20/2024 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:24 BJ

MARTEL NO. 78017 6F CLIENT SAMPLE IDENTIFICATION JES-6F-FC Sample Date/Time 11/20/2024 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 20:27 BJ

MARTEL NO. 78017 7F CLIENT SAMPLE IDENTIFICATION JES-7F-FC Sample Date/Time 11/20/2024 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:47 BJ

MARTEL NO. 78017 75F CLIENT SAMPLE IDENTIFICATION JES-75F-FC Sample Date/Time 11/20/2024 04:54

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/21/2025 13:49 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: 11/20/24 4:15am End Date/Time: 11/20/24 5:03am

Sampler/Relinquished By: Neverson Simms-Clark Received at Martel by _____ Date/Time: 11/21/24

18 Daniel of St. Thomas Jenifer Elementary School
First Draw

2820 Jenifer School Lane Waldorf, MD 20603

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:

78017

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubler, Water Fountain, Goose-neck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Sample Time
							Flush Date	
1	1	JES-1-IM	Ice Machine	IM	kitchen	C	11/19	4:15
2	2	JES-2-DC	water fountain	DC	kitchen	C	11/19	4:15
3	3	JES-3-FC	island sink near ovens	FC	kitchen	C	11/19	4:15
4	4	JES-4-FC	2 Comp Sink	FC	kitchen	C	11/19	4:15
5	5	JES-5-FC	island sink near serving lines	FC	kitchen	C	11/19	4:15
6	6	JES-6-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	11/19	4:15
7	7	JES-7-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	11/19	4:15
8	9	JES-9-DC	water fountain	DC	corridor	C	11/19	4:18
9	10	JES-10-FC	sink	FC	207 activity room	C	11/19	4:19
10	11	JES-11-FC	sink	FC	classroom 205 - K	C	11/19	4:20
11	12	JES-12-DB	bubbler	DB	classroom 205 - K	C	11/19	4:20
12	13	JES-13-FC	sink	FC	classroom 204 - K	C	11/19	4:24
13	14	JES-14-DB	bubbler	DB	classroom 204 - K	C	11/19	4:24
14	15	JES-15-FC	sink	FC	classroom 203 - K	C	11/19	4:24
15	16	JES-16-DB	bubbler	DB	classroom 203 - K	C	11/19	4:24
16	17	JES-17-FC	sink	FC	classroom 202 - K	C	11/19	4:24
17	18	JES-18-DB	bubbler	DB	classroom 202 - K	C	11/19	4:24
18	19	JES-19-DC	water fountain	DC	corridor	C	11/19	4:25
19	30	JES-30-DC	water fountain	DC	corridor	C	11/19	4:46
20	31	JES-31-FC	sink	FC	(Sp-Ed) Pull Out	C	11/19	4:48
21	32	JES-32-DB	bubbler	DB	(Sp-Ed) Pull Out	C	11/19	4:48
22	41	JES-41-FC	sink	FC	CR 175 (Sp-Ed) Transition Time Out	C	11/19	4:44
23	45	JES-45-FC	sink	FC	classroom 172 - Pre-K	C	11/19	4:42
24	46	JES-46-DB	bubbler	DB	classroom 172 - Pre-K	C	11/19	4:42

PO

18 Daniel of St. Thomas Jenifer Elementary School

First Draw

2820 Jenifer School Lane Waldorf, MD 20603

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	78017
25	47	JES-47-FC	sink	FC	classroom 171 - Pre-K	C	11/19	4:42
26	48	JES-48-DB	bubbler	DB	classroom 171 - Pre-K	C	11/19	4:42
27	57	JES-57-DC	water fountain	DC	corridor	C	11/19	4:38
28	66	JES-66-FC	sink - Next to stove	FC	CR 153 (Sp-Ed) Life Skills	C	11/19	4:36
29	67	JES-67-DB	bubbler	DB	CR 153 (Sp-Ed) Life Skills	C	11/19	4:36
30	68	JES-68-FC	sink - In the corner	FC	CR 153 (Sp-Ed) Life Skills	C	11/19	4:36
31	71	JES-71-FC	sink	FC	classroom 152 - Pre-K	C	11/19	4:36
32	72	JES-72-FC	Sink	FC	teachers lounge	C	11/19	4:32
33	74	JES-74-FC	Sink	FC	CR A Treatment	C	11/19	4:30
34	75	JES-75-FC	Sink	FC	CR B Nurses Office	C	11/19	4:30
35	76	JES-76-BU	Bottle Filler	BU	Corridor - Near Speech	C	11/19	4:46
36	2F	JES-2F-DC	water fountain	DC	kitchen	C		FLUSH 5:03
37	3F	JES-3F-FC	Island sink near ovens	FC	kitchen	C		FLUSH 5:03
38	4F	JES-4F-FC	2 Comp Sink	FC	kitchen	C		FLUSH 5:03
39	5F	JES-5F-FC	Island sink near serving lines	FC	kitchen	C		FLUSH 5:03
40	6F	JES-6F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH 5:03
41	7F	JES-7F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH 5:03
42	75F	JES-75F-FC	Sink	FC	CR B Nurses Office	C		FLUSH 4:54