



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: 78015.

First Draw samples flushed by Martel on November 18, 2024 sampled by Martel on November 19, 2024.

Project Identification: MD HB 270

School: J.C. Parks 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.

* 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.

DL2020



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 1	JCPES-1-FC					11/19/2024 04:08
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.24	ug/l	EPA .200.8	2	02/18/2025 15:24 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 2	JCPES-2-DC					11/19/2024 04:11
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:36 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 3	JCPES-3-FC					11/19/2024 04:12
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:39 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 4	JCPES-4-FC					11/19/2024 04:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:41 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 5	JCPES-5-FC					11/19/2024 04:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:44 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 6	JCPES-6-FC					11/19/2024 04:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.08	ug/l	EPA .200.8	2	02/18/2025 15:46 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 7	JCPES-7-IM					11/19/2024 04:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:49 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 8	JCPES-8-FC	11/19/2024 04:18			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.80	ug/l	EPA .200.8	2	02/18/2025 15:51 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 9	JCPES-9-FC	11/19/2024 04:18			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:53 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 12	JCPES-12-DC	11/19/2024 04:50			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 15:56 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 13	JCPES-13-DC	11/19/2024 04:50			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:06 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 14	JCPES-14-DC	11/19/2024 04:48			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:11 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 24	JCPES-24-DB	11/19/2024 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 16:13 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 29	JCPES-29-DC	11/19/2024 04:41			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:16 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 34	JCPES-34-DC				11/19/2024 04:25
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 39	JCPES-39-FC				11/19/2024 04:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.9	ug/l*	EPA .200.8	2	02/18/2025 16:21 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 40	JCPES-40-DB				11/19/2024 04:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:23 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 41	JCPES-41-FC				11/19/2024 04:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:25 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 42	JCPES-FC-Sink				11/19/2024 04:37
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:28 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 43	JCPES-DB-Bubbler				11/19/2024 04:37
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:30 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 44	JCPES-44-FC				11/19/2024 04:37
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:38 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 45	JCPES-45-DB	11/19/2024 04:37			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.14	ug/l*	EPA .200.8	2	02/18/2025 16:45 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 46	JCPES-46-FC	11/19/2024 04:37			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:47 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 47	JCPES-47-DC	11/19/2024 04:34			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:50 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 50	JCPES-50-FC	11/19/2024 04:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:52 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 51	JCPES-51-DB	11/19/2024 04:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:55 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 52	JCPES-52-DC	11/19/2024 04:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 16:57 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
78015 53	JCPES-53-DC	11/19/2024 04:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:00 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 62	JCPES-62-FC					11/19/2024 04:31
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:02 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 63	JCPES-63-DB					11/19/2024 04:31
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:04 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 81	JCPES-81-FC					11/19/2024 04:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:14 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 82	JCPES-82-DB					11/19/2024 04:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:19 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 83	JCPES-83-DC					11/19/2024 04:21
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:21 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 84	JCPES-84-DC					11/19/2024 04:21
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:24 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78015 88	JCPES-88-FC					11/19/2024 04:47
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:26 BJ	



Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
78015 89	JCPES-89-BU				11/19/2024 04:11
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:29 BJ
78015 90	JCPES-90-BU				11/19/2024 04:25
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:31 BJ
78015 91	JCPES-91-BU				11/19/2024 04:48
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:33 BJ
78015 3F	JCPES-3F-FC FLUSH				11/19/2024 04:56
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:36 BJ
78015 4F	JCPES-4F-FC FLUSH				11/19/2024 04:05
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:38 BJ
78015 5F	JCPES-5F-FC FLUSH				11/19/2024 04:05
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:46 BJ
78015 6F	JCPES-6F-FC FLUSH				11/19/2024 04:05
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/18/2025 17:53 BJ



Certificate of Analysis

MARTEL NO. 78015	9F	CLIENT SAMPLE IDENTIFICATION JCPES-9F-FC FLUSH				Sample Date/Time 11/19/2024 04:05
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/18/2025 17:55 BJ

MARTEL NO. 78015	8F	CLIENT SAMPLE IDENTIFICATION JCPES-8F-FC FLUSH				Sample Date/Time 11/19/2024 04:05
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/18/2025 17:58 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: 11/19/24 4:08am End Date/Time: 11/19/24 5:05am

Sampler/Relinquished By: Neverson Simms-Clark Received at Martel by _____ Date/Time: 11/19/24
NS 11/21/24

13 J.C. Parks Elementary School
First Draw

3505 Livingston Road Indian Head, MD 20640

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:

78015

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, Bubbler, Water Fountain, Geosneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption C or NG?	Flush	
							Flush Date	Sample Time
1	1	JCPES-1-FC	sink	FC	teachers lounge	C	11/18	4:08
2	2	JCPES-2-DC	water fountain	DC	corridor	C	11/18	4:11
3	3	JCPES-3-FC	sink	FC	nurse office	C	11/18	4:12
4	4	JCPES-4-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	11/18	4:18
5	5	JCPES-5-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	11/18	4:18
6	6	JCPES-6-FC	island sink next to ice maker	FC	kitchen	C	11/18	4:18
7	7	JCPES-7-IM	Ice Machine	IM	kitchen	C	11/18	4:18
8	8	JCPES-8-FC	sink	FC	kitchen 2 comp sink	C	11/18	4:18
9	9	JCPES-9-FC	Island sink near dry storage	FC	Kitchen	C	11/18	4:18
10	12	JCPES-12-DC	water fountain - Left	DC	corridor	C	11/18	4:50
11	13	JCPES-13-DC	water fountain - Right	DC	corridor	C	11/18	4:50
12	14	JCPES-14-DC	water fountain	DC	corridor	C	11/18	4:48
13	23	JCPES-23-FC	sink	FC	CR 96 (Sp-Ed) Life Skills	C	NO SAMP	NO SAMP
14	24	JCPES-24-DB	bubbler	DB	CR 96 (Sp-Ed) Life Skills	C	11/18	4:44
15	29	JCPES-29-DC	water fountain	DC	corridor	C	11/18	4:41
16	34	JCPES-34-DC	water fountain	DC	corridor	C	11/18	4:25
17	39	JCPES-39-FC	sink - Right	FC	Classroom 55 - K	C	11/18	4:40
18	40	JCPES-40-DB	bubbler	DB	Classroom 55 - K	C	11/18	4:40
19	41	JCPES-41-FC	sink - Left	FC	Classroom 55 - K	C	11/18	4:40
20	42	JCPES-FC-Sink	Sink	FC	Classroom 53 - K	C	11/18	4:37
21	43	JCPES-DB-Bubbler	Bubbler	DB	Classroom 53 - K	C	11/18	4:37
22	44	JCPES-44-FC	sink - Left	FC	Classroom 54 - K	C	11/18	4:37
23	45	JCPES-45-DB	bubbler	DB	Classroom 54 - K	C	11/18	4:37
24	46	JCPES-46-FC	sink - Right	FC	Classroom 54 - K	C	11/18	4:37

13 J.C. Parks Elementary School

First Draw

3505 Livingston Road Indian Head, MD 20640

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:

78015

							Flush	Martel NO:
25	47	JCPES-47-DC	water fountain	DC	corridor	C	11/18	4:34
26	50	JCPES-50-FC	sink	FC	Classroom 48 - Pre-K	C	11/18	4:29
27	51	JCPES-51-DB	bubbler	DB	Classroom 48 - Pre-K	C	11/18	4:29
28	52	JCPES-52-DC	water fountain - Left	DC	corridor	C	11/18	4:28
29	53	JCPES-53-DC	water fountain - Right	DC	corridor	C	11/18	4:28
30	62	JCPES-62-FC	sink - Next to restroom	FC	Classroom 32 - Pre-K	C	11/18	4:31
31	63	JCPES-63-DB	Bubbler	DB	Classroom 32 - Pre-K	C	11/18	4:31
32	81	JCPES-81-FC	sink	FC	CR 24 (Sp-Ed) SOAR	C	11/18	4:23
33	82	JCPES-82-DB	Bubbler	DB	CR 24 (Sp-Ed) SOAR	C	11/18	4:23
34	83	JCPES-83-DC	water fountain - Left	DC	corridor	C	11/18	4:21
35	84	JCPES-84-DC	water fountain - Right	DC	corridor	C	11/18	4:21
36	88	JCPES-88-FC	Sink	FC	CR 100 (Sp-Ed) Pull Out	C	11/18	4:47
37	89	JCPES-89-BU	Bottle Filler	BU	Corridor	C	11/18	4:11
38	90	JCPES-90-BU	Bottle Filler	BU	Corridor	C	11/18	4:25
39	91	JCPES-91-BU	Bottle Filler	BU	Corridor	C	11/18	4:48
40	3F	JCPES-3F-FC	sink	FC	nurse office	C		FLUSH 4:56
41	4F	JCPES-4F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C		FLUSH 5:05
42	5F	JCPES-5F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C		FLUSH 5:05
43	6F	JCPES-6F-FC	Island sink next to ice maker	FC	kitchen	C		FLUSH 5:05
44	9F	JCPES-9F-FC	Island sink near dry storage	FC	Kitchen	C		FLUSH 5:05

8F Kitchen 2 Comp Sink

5:05