



Charles County Public Schools

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

Attention:

Monday, February 3, 2025

Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 78013.

First Draw samples flushed by Martel on November 14, 2024 sampled by Martel on November 15, 2024.

Project Identification: MD HB 270

School: PISOTA Middle 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
78013 1	PIMS-1-DF-C					11/15/2024 04:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 20:42 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 2	PIMS-2-BF-C					11/15/2024 04:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 20:45 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 3	PIMS-3-FC					11/15/2024 04:01
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 20:47 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 4	PIMS-4-FC					11/15/2024 04:01
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 20:49 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 5	PIMS-5-FC					11/15/2024 04:02
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 20:52 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 6	PIMS-6-FC					11/15/2024 04:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 20:54 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 9	PIMS-9-DF-C					11/15/2024 04:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:04 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
78013 10	PIMS-10-BF-C					11/15/2024 04:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:09 BJ	

MARTEL NO. 78013	12	CLIENT SAMPLE IDENTIFICATION PIMS-12-DF-C	Sample Date/Time 11/15/2024 04:06		
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:12 BJ

MARTEL NO. 78013	13	CLIENT SAMPLE IDENTIFICATION PIMS-13-BF-C	Sample Date/Time 11/15/2024 04:06		
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:14 BJ

MARTEL NO. 78013	3F	CLIENT SAMPLE IDENTIFICATION PIMS-3F-FC	Sample Date/Time 11/15/2024 04:13		
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:16 BJ

MARTEL NO. 78013	4F	CLIENT SAMPLE IDENTIFICATION PIMS-4F-FC	Sample Date/Time 11/15/2024 04:18		
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:19 BJ

MARTEL NO. 78013	5F	CLIENT SAMPLE IDENTIFICATION PIMS-5F-FC	Sample Date/Time 11/15/2024 04:18		
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	01/30/2025 21:21 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: 11/15/24 4:00am End Date/Time: 11/15/24 4:18am

Sampler/Relinquished By: Neveson Simms-Glark Received at Martel by: _____ Date/Time: 11/15/24

PISOTA Middle School
First Draw

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:

78013

Martel #	Sample #	Location ID #	Fixture Type <i>(Sink, Bubble, Water Fountain, Gooseneck, Ice Machine, Hose Bibb)</i>	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush	Sample Time
							Flush Date	
1	1	PIMS-1-DF-C	Water Fountain	DF-C	Room 104 Café	C	11/14	4:00
2	2	PIMS-2-BF-C	Bottle Filler	BF-C	Room 104 Café	C	11/14	4:00
3	3	PIMS-3-FC	Sink	FC	Room 102A Kitchen	C	11/14	4:01
4	4	PIMS-4-FC	Sink	FC	Room 107 - Nurse	C	11/14	4:01
5	5	PIMS-5-FC	Sink	FC	Room 109 - Nurse	C	11/14	4:02
6	6	PIMS-6-FC	Sink	FC	Room 111 - Teacher Lounge	C	11/14	4:03
7	7	PIMS-7-DF-C	Water Fountain	DF-C	Corridor	C	NO SAMP	NO SAMP
8	8	PIMS-8-BF-C	Bottle Filler	BF-C	Corridor	C	NO SAMP	NO SAMP
9	9	PIMS-9-DF-C	Water Fountain	DF-C	Corridor - 2nd Floor	C	11/14	4:07
10	10	PIMS-10-BF-C	Bottle Filler	BF-C	Corridor - 2nd Floor	C	11/14	4:07
11	11	PIMS-11-FC	Sink	FC	Room 203 - Teacher Lounge - 2nd floor	C	NO SAMP	NO SAMP
12	12	PIMS-12-DF-C	Water Fountain	DF-C	Corridor	C	11/14	4:06
13	13	PIMS-13-BF-C	Bottle Filler	BF-C	Corridor	C	11/14	4:06
14	3F	PIMS-3F-FC	Sink	FC	Room 102A Kitchen	C		FLUSH 4:13
15	4F	PIMS-4F-FC	Sink	FC	Room 107 - Nurse	C		FLUSH 4:18
16	5F	PIMS-5F-FC	Sink	FC	Room 109 - Nurse	C		FLUSH 4:18

PO4