



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

Monday, March 11, 2024
Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 70117.

First Draw samples flushed by Martel on November 16, 2023, sampled by Martel on November 17, 2023.

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. 70117 1 CLIENT SAMPLE IDENTIFICATION PIMS-1-DF-C Sample Date/Time 11/17/2023 03:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:05 BJ

MARTEL NO. 70117 2 CLIENT SAMPLE IDENTIFICATION PIMS-2-BF-C Sample Date/Time 11/17/2023 03:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:07 BJ

MARTEL NO. 70117 3 CLIENT SAMPLE IDENTIFICATION PIMS-3-FC Sample Date/Time 11/17/2023 03:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:10 BJ

MARTEL NO. 70117 4 CLIENT SAMPLE IDENTIFICATION PIMS-4-FC Sample Date/Time 11/17/2023 04:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:18 BJ

MARTEL NO. 70117 5 CLIENT SAMPLE IDENTIFICATION PIMS-5-FC Sample Date/Time 11/17/2023 04:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:25 BJ

MARTEL NO. 70117 6 CLIENT SAMPLE IDENTIFICATION PIMS-6-FC Sample Date/Time 11/17/2023 04:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:27 BJ

MARTEL NO. 70117 7 CLIENT SAMPLE IDENTIFICATION PIMS-7-DF-C Sample Date/Time 11/17/2023 04:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA .200.8	2	03/11/2024 12:30 BJ

MARTEL NO. 70117 8 CLIENT SAMPLE IDENTIFICATION PIMS-8-BF-C Sample Date/Time 11/17/2023 04:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	n/a		EPA .200.8	2	11



Certificate of Analysis

MARTEL NO. 70117 9 CLIENT SAMPLE IDENTIFICATION PIMS-9-DF-C Sample Date/Time 11/17/2023 04:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA 200.8	2	03/11/2024 12:32 BJ

MARTEL NO. 70117 10 CLIENT SAMPLE IDENTIFICATION PIMS-10-BF-C Sample Date/Time 11/17/2023 04:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA 200.8	2	03/11/2024 12:35 BJ

MARTEL NO. 70117 11 CLIENT SAMPLE IDENTIFICATION PIMS-11-FC Sample Date/Time 11/17/2023 04:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA 200.8	2	03/11/2024 12:37 BJ

MARTEL NO. 70117 4F CLIENT SAMPLE IDENTIFICATION PIMS-4F-FC Sample Date/Time 11/17/2023 04:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA 200.8	2	03/11/2024 12:40 BJ

MARTEL NO. 70117 5F CLIENT SAMPLE IDENTIFICATION PIMS-5F-FC Sample Date/Time 11/17/2023 04:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug.l	EPA 200.8	2	03/11/2024 12:42 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: 11/17/23 03:58 End Date/Time: 11/17/23 04:15

Sampler/Relinquished By: DH Received at Martel by:  Date/Time: 11/17/23

PISOTA Middle School PSC #08.???
First Draw

95 Catalpa Dr, La Plata, MD 20646

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?	Martel NO:		
							Flush Date	Sample Time	
							Flush	70117	
1	1	PIMS-1-DF-C	Water Fountain	DF-C	Corridor	C	11/16	03:58	
2	2	PIMS-2-BF-C	Bottle Filler	BF-C	Corridor	C	↓	↓	
3	3	PIMS-3-FC	Sink	FC	Room 102 - Cafetorium	C	11/16	03:59	
4	4	PIMS-4-FC	Sink	FC	Room 107 - Nurse	C	↓	04:10	
5	5	PIMS-5-FC	Sink	FC	Room 109 - Nurse	C		↓	
6	6	PIMS-6-FC	Sink	FC	Room 111 - Teacher Lounge	C		04:00	
7	7	PIMS-7-DF-C	Water Fountain	DF-C	Corridor	C		↓	04:01
8	8	PIMS-8-BF-C	Bottle Filler	BF-C	Corridor	C		No flow	
9	9	PIMS-9-DF-C	Water Fountain	DF-C	Corridor - 2nd Floor	C	11/16	04:05	
10	10	PIMS-10-BF-C	Bottle Filler	BF-C	Corridor - 2nd Floor	C	↓	↓	
11	11	PIMS-11-FC	Sink	FC	Room 203 - Teacher Lounge - 2nd Floor	C	↓	04:06	
12	4F	PIMS-4-FC	Sink	FC	Room 107 - Nurse	C	XXX	Flush at end, record time 04:15	
13	5F	PIMS-5-FC	Sink	FC	Room 109 - Nurse	C	XXX	Flush at end, record time ↓	

P04

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