



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

Monday, January 30, 2023
Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 60813.

First Draw samples flushed on December 5, 2022, sampled by Martel on December 6, 2022.

Project Identification: MD HB 270

School: Transition 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
60813 1	TRANS-1-IM					12/06/2022 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:25 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 2	TRANS-2-KK					12/06/2022 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.05	ug/l	EPA 200.8	2	01/11/2023 16:32 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 3	TRANS-3-FC					12/06/2022 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:35 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 4	TRANS-4-FC					12/06/2022 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:37 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 5	TRANS-5-FC					12/06/2022 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:39 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 8	TRANS-8-DC					12/06/2022 06:12
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:42 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 9	TRANS-9-DC					12/06/2022 06:12
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:44 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 10	TRANS-10-DC					12/06/2022 06:12
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA 200.8	2	01/11/2023 16:47 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 11	TRANS-11-DC					12/06/2022 06:12
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 16:49 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 12	TRANS-12-FC					12/06/2022 06:14
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 16:52 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 13	TRANS-13-FC					12/06/2022 06:15
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:01 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 14	TRANS-14-FC					12/06/2022 06:17
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:06 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 15	TRANS-15-FC					12/06/2022 06:17
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:09 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 16	TRANS-16-FC					12/06/2022 06:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:11 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 17	TRANS-17-FC					12/06/2022 06:19
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:13 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 18	TRANS-18-FC					12/06/2022 06:20
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:16 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 19	TRANS-19-FC					12/06/2022 06:20
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:18 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 20	TRANS-20-FC					12/06/2022 06:21
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	n/a		EPA .200.8	2	/ /	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 21	TRANS-21-DC					12/06/2022 06:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:21 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 22	TRANS-22-DC					12/06/2022 06:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:23 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 2F	TRANS-2F-KK					12/06/2022 06:32
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:31 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 3F	TRANS-3F-FC					12/06/2022 06:32
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:38 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 4F	TRANS-4F-FC					12/06/2022 06:32
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:40 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
60813 5F	TRANS-5F-FC					12/06/2022 06:32
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	01/11/2023 17:43 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: 12/6/22 6:10 AM End Date/Time: 12/6/22 6:34 AM

Sampler/Relinquished By: [Signature] Received at Martel by [Signature] Date/Time: 12-6-22 10:55

76 Transition School
3155 John Hanson Drive Waldorf, MD 20601
PSC # First Draw unless noted
<u>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</u>

12/5 Martel NO:
60813

Martel #	Sample #	Location ID #	Fixture Type <small>(Sink, bubbler, Water Fountain, Gosweneck, Ice Machine, Hose Bibb)</small>	Outlet Key Codes	Room/Location	Consumption Cor. NC?	Flush	Sample Time	
							Flush Date		
1	1	TRANS-1-IM	Ice Machine	IM	kitchen	C		6:10	
2	2	TRANS-2-KK	kettle	KK	kitchen	C	7:39	↓	
3	3	TRANS-3-FC	Island sink	FC	kitchen	C	7:33		
4	4	TRANS-4-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	7:13		
5	5	TRANS-5-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	7:13		
6	8	TRANS-8-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C	7:16		6:12
7	9	TRANS-9-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C	7:16	↓	
8	10	TRANS-10-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C	7:16		
9	11	TRANS-11-DC	water fountain (#8 - #11 Left to Right)	DC	corridor primary hall	C	7:16		
10	12	TRANS-12-FC	sink	FC	teacher lounge 204	C	7:19	6:14	
11	13	TRANS-13-FC	classroom sink	FC	Classroom 203 - Pre-K	C	7:22	6:15	
12	14	TRANS-14-FC	classroom sink	FC	Classroom 205 - Pre-K	C	7:30	6:17	
13	15	TRANS-15-FC	classroom sink	FC	Classroom 206 - Pre-K	C	↓	6:17	
14	16	TRANS-16-FC	classroom sink	FC	Classroom 207 - K	C		6:18	
15	17	TRANS-17-FC	classroom sink	FC	Classroom 208 - K	C		6:19	
16	18	TRANS-18-FC	classroom sink	FC	Classroom 209 - K	C		6:20	
17	19	TRANS-19-FC	classroom sink	FC	Classroom 210	C		6:20	
18	20	TRANS-20-FC	sink	FC	Main Office	C		6:21	
19	21	TRANS-21-DC	water fountain - Left	DC	Intermediate Hall	C		7:34	6:23
20	22	TRANS-22-DC	water fountain - Right	DC	Intermediate Hall	C		↓	6:23
21	2F	TRANS-2F-KK	kettle	KK	kitchen	C	X	6:32 <small>Push before sample</small>	
22	3F	TRANS-3F-FC	island sink	FC	kitchen	C	X	6:32 <small>Push before sample</small>	
23	4F	TRANS-4F-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	X	6:32 <small>Push before sample</small>	

76 Transition School

3155 John Hanson Drive Waldorf, MD 20601

PSC # First Draw unless noted

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

24	SF	TRANS-5F-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	X	flush before sample
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