



Charles County Public Schools

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

Monday, September 30, 2019

Certificate of Analysis
FINAL

Attention:

Report for Lab No: 40837.
Samples picked up by Martel on May 22, 2019.
Project Identification: MD HB 270
School: 57- Robert D. Stethem Education Center

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40837 000001	admin corridor: water fountain-DF	05/15/2019 05:00
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	3.49 ug/l EPA .200.8	2 09/23/2019 14:28 BJ
40837 000002	corridor: water fountain-DF	05/15/2019 05:01
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	2.44 ug/l EPA .200.8	2 09/23/2019 14:40 BJ
40837 000003	kitchen : sink next to door-KS	05/15/2019 05:02
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	14.3 ug/l EPA .200.8	2 09/23/2019 14:43 BJ
40837 000004	kitchen : 3 comp sink on left-KS	05/15/2019 05:03
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	8.48 ug/l EPA .200.8	2 09/23/2019 14:45 BJ
40837 000005	kitchen : 3 comp sink on right-KS	05/15/2019 05:04
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	19.6 ug/l EPA .200.8	2 09/23/2019 14:48 BJ
40837 000006	kitchen : kettle-OT	05/15/2019 05:05
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	13.7 ug/l EPA .200.8	2 09/23/2019 14:50 BJ



MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000007 kitchen : ice maker-IM 05/15/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 14:52 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000008 kitchen : 2 comp sink-KS 05/15/2019 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.9	ug/l	EPA .200.8	2	09/23/2019 14:55 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000009 electronic room: water fountain-DF 05/15/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.03	ug/l	EPA .200.8	2	09/23/2019 14:57 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000010 teacher lounge: sink-TL 05/15/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.3	ug/l	EPA .200.8	2	09/23/2019 15:00 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000011 cosmetology: water fountain-DF 05/15/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.34	ug/l	EPA .200.8	2	09/23/2019 15:10 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000012 agriculture rm: water fountain-DF 05/15/2019 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.86	ug/l	EPA .200.8	2	09/23/2019 15:15 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000013 auto mechanics: water fountain-DF 05/15/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.85	ug/l	EPA .200.8	2	09/23/2019 15:17 BJ

MARTEL NO. 40837 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000014 gym: water fountain-DF 05/15/2019 05:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.12	ug/l	EPA .200.8	2	09/23/2019 15:20 BJ



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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40837 000015	health occupation: water fountain-DF	05/15/2019 05:14
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	10.9 ug/l EPA .200.8	2 09/23/2019 15:22 BJ
40837 000016	health occupation: sink-DF	05/15/2019 05:15
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	7.16 ug/l EPA .200.8	2 09/23/2019 15:25 BJ
40837 000017	drafting design: water fountain-DF	05/15/2019 05:16
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	19.9 ug/l EPA .200.8	2 09/23/2019 15:27 BJ
40837 000018	virtual academy : water fountain-DF	05/15/2019 05:17
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 09/23/2019 15:29 BJ
40837 000019	pump house: sampletap-OT	05/15/2019 05:18
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 09/23/2019 15:32 BJ
40837 000020	HVAC room: sink-CR	05/15/2019 05:19
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	5.08 ug/l EPA .200.8	2 09/23/2019 15:34 BJ
40837 000021	HVAC room: water fountain-DF	05/15/2019 05:20
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	2.49 ug/l EPA .200.8	2 09/23/2019 15:47 BJ
40837 000022	sheet metal room: water fountain-DF	05/15/2019 05:21
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	4.00 ug/l EPA .200.8	2 09/23/2019 15:59 BJ



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MARTEL NO. 40837	000023	CLIENT SAMPLE IDENTIFICATION industrial arts room: water fountain-DF			Sample Date/Time 05/15/2019 05:22	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.84	ug/l	EPA .200.8	2	09/23/2019 16:01 BJ

MARTEL NO. 40837	000024	CLIENT SAMPLE IDENTIFICATION learning center Bldg A: water fountain-DF			Sample Date/Time 05/15/2019 05:24	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.08	ug/l	EPA .200.8	2	09/23/2019 16:04 BJ

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Notes and references:

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.

All samples tested were in acceptable condition, unless otherwise noted.
The results presented herein relate only to the samples or items tested.


Project Manager