



Charles County Public Schools

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

Attention:

Report for Lab No: 40835.
Samples picked up by Martel on May 22, 2019.
Project Identification: MD HB 270
School: 58 Westlake HS.

Monday, October 21, 2019

Certificate of Analysis
FINAL

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40835 000001	Kitchen: water fountain-DF	05/16/2019 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.29	ug/l	EPA .200.8	2	10/11/2019 21:32 BJ
40835 000002	Kitchen: 3 comp sink L-KS	05/16/2019 05:01			
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 21:44 BJ
40835 000003	Kitchen: 3 comp sink R-KS	05/16/2019 05:02			
Lead	4.74	ug/l	EPA .200.8	2	10/11/2019 21:46 BJ
40835 000004	Kitchen: ice maker-IM	05/16/2019 05:03			
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 21:49 BJ
40835 000005	Kitchen: 3 comp sink L-KS	05/16/2019 05:04			
Lead	2.63	ug/l	EPA .200.8	2	10/11/2019 21:51 BJ
40835 000006	Kitchen: 3 comp sink R-KS	05/16/2019 05:05			
Lead	2.28	ug/l	EPA .200.8	2	10/11/2019 21:54 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40835 000007	Kitchen: island sink L-KS	05/16/2019 05:06			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.66	ug/l	EPA .200.8	2	10/11/2019 21:56 BJ
40835 000008	Kitchen: island sink R-KS	05/16/2019 05:07			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.8	ug/l	EPA .200.8	2	10/11/2019 21:58 BJ
40835 000009	Kitchen: kettle L-OT	05/16/2019 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.70	ug/l	EPA .200.8	2	10/11/2019 22:01 BJ
40835 000010	Kitchen: kettle R-OT	05/16/2019 05:09			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:03 BJ
40835 000011	Kitchen: island sink-KS	05/16/2019 05:10			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.16	ug/l	EPA .200.8	2	10/11/2019 22:14 BJ
40835 000012	Kitchen: 2 comp sink-KS	05/16/2019 05:11			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.39	ug/l	EPA .200.8	2	10/11/2019 22:18 BJ
40835 000013	corridor : water fountain-DF	05/16/2019 05:12			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:21 BJ
40835 000014	corridor : water fountain-DF	05/16/2019 05:13			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:23 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40835	000015	nurse office: sink-NO				05/16/2019 05:14
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.98	ug/l	EPA .200.8	2	10/11/2019 22:26 BJ	
40835	000016	guidance office: sink-TL				05/16/2019 05:15
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.65	ug/l	EPA .200.8	2	10/11/2019 22:28 BJ	
40835	000017	corridor : water fountain-DF				05/16/2019 05:16
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:31 BJ	
40835	000018	corridor : water fountain-DF				05/16/2019 05:17
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:33 BJ	
40835	000019	chorus corridor: water fountain-DF				05/16/2019 05:18
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:36 BJ	
40835	000020	corridor : water fountain-DF				05/16/2019 05:19
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:38 BJ	
40835	000021	corridor : water fountain-DF				05/16/2019 05:20
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 22:51 BJ	
40835	000022	gym: water fountain-DF				05/16/2019 05:21
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:03 BJ	



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MARTEL NO. 40835 000023 gym: water fountain-DF CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:05 BJ

MARTEL NO. 40835 000024 training room: cold tub hose-OT CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:08 BJ

MARTEL NO. 40835 000025 training room : ice machine-IM CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.81	ug/l	EPA .200.8	2	10/11/2019 23:10 BJ

MARTEL NO. 40835 000026 corridor : water fountain-DF CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:13 BJ

MARTEL NO. 40835 000027 child development : sink-CR CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.93	ug/l	EPA .200.8	2	10/11/2019 23:15 BJ

MARTEL NO. 40835 000028 food lab - home ec: sink-HE CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:18 BJ

MARTEL NO. 40835 000029 food lab - home ec: sink-HE CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:20 BJ

MARTEL NO. 40835 000030 food lab - home ec: sink-HE CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/16/2019 05:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.32	ug/l	EPA .200.8	2	10/11/2019 23:23 BJ



MARTEL NO. 40835 000031 CLIENT SAMPLE IDENTIFICATION: food lab - home ec: sink-HE Sample Date/Time: 05/16/2019 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:33 BJ

MARTEL NO. 40835 000032 CLIENT SAMPLE IDENTIFICATION: food lab - home ec: sink-HE Sample Date/Time: 05/16/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:38 BJ

MARTEL NO. 40835 000033 CLIENT SAMPLE IDENTIFICATION: food lab - home ec: sink-HE Sample Date/Time: 05/16/2019 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.32	ug/l	EPA .200.8	2	10/11/2019 23:40 BJ

MARTEL NO. 40835 000034 CLIENT SAMPLE IDENTIFICATION: teachers lounge: sink-TL Sample Date/Time: 05/16/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:43 BJ

MARTEL NO. 40835 000035 CLIENT SAMPLE IDENTIFICATION: teachers lounge: instant hot-OT Sample Date/Time: 05/16/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:45 BJ

MARTEL NO. 40835 000036 CLIENT SAMPLE IDENTIFICATION: corridor : water fountain-DF Sample Date/Time: 05/16/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:48 BJ

MARTEL NO. 40835 000037 CLIENT SAMPLE IDENTIFICATION: media center : water fountain-DF Sample Date/Time: 05/16/2019 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:50 BJ

MARTEL NO. 40835 000038 CLIENT SAMPLE IDENTIFICATION: corridor : water fountain-DF Sample Date/Time: 05/16/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:53 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40835	000039	corridor : water fountain-DF	05/16/2019 05:13			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/11/2019 23:55 BJ	
40835	000040	teachers lounge: sink-TL	05/16/2019 05:14			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.90	ug/l	EPA .200.8	2	10/11/2019 23:58 BJ	
40835	000041	teachers lounge: instant hot-OT	05/16/2019 05:15			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 00:10 BJ	
40835	000042	corridor : water fountain-DF	05/16/2019 05:16			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/19/2019 01:10 BJ	
40835	000043	corridor : water fountain-DF	05/16/2019 05:17			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 00:25 BJ	
40835	000044	corridor : water fountain-DF	05/16/2019 05:18			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	16.4	ug/l	EPA .200.8	2	10/12/2019 00:27 BJ	
40835	000045	classroom 212: sink-CS	05/16/2019 05:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.76	ug/l	EPA .200.8	2	10/12/2019 00:30 BJ	
40835	000046	classroom 212: instant hot-OT	05/16/2019 05:20			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 00:32 BJ	



MARTEL NO. 40835 000047 CLIENT SAMPLE IDENTIFICATION: classroom 211: sink-CR Sample Date/Time: 05/16/2019 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.11	ug/l	EPA .200.8	2	10/12/2019 00:35 BJ

MARTEL NO. 40835 000048 CLIENT SAMPLE IDENTIFICATION: health room: ice maker-IM Sample Date/Time: 05/16/2019 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 00:37 BJ

MARTEL NO. 40835 000049 CLIENT SAMPLE IDENTIFICATION: girls locker room: water fountain-DF Sample Date/Time: 05/16/2019 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 00:40 BJ

MARTEL NO. 40835 000050 CLIENT SAMPLE IDENTIFICATION: CR 104: sink-CR Sample Date/Time: 05/16/2019 05:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 00:42 BJ

MARTEL NO. 40835 000051 CLIENT SAMPLE IDENTIFICATION: CR 106: sink-CR Sample Date/Time: 05/16/2019 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.24	ug/l	EPA .200.8	2	10/12/2019 00:52 BJ

MARTEL NO. 40835 000053 CLIENT SAMPLE IDENTIFICATION: concession stand inside of school: s Sample Date/Time: 05/16/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 01:00 BJ

MARTEL NO. 40835 000054 CLIENT SAMPLE IDENTIFICATION: concession stand outside of school: Sample Date/Time: 05/16/2019 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 01:02 BJ

MARTEL NO. 40835 000055 CLIENT SAMPLE IDENTIFICATION: concession stand outside of school: Sample Date/Time: 05/16/2019 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 01:05 BJ



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MARTEL NO. 40835 CLIENT SAMPLE IDENTIFICATION 000056 exterior - outside of school: hose b Sample Date/Time 05/16/2019 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2019 01:07 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