



**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: 40834.  
Samples picked up by Martel on May 15, 2019.  
Project Identification: MD HB 270  
School: 55 Maurice J. McDonough HS.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40834 000001	corridor: water fountain-DF	05/14/2019 05:00
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 09/23/2019 08:44 BJ
40834 000002	corridor: water fountain-DF	05/14/2019 05:01
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 09/23/2019 08:56 BJ
40834 000003	Kitchen: island sink-KS	05/14/2019 05:02
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	4.37 ug/l EPA .200.8	2 09/23/2019 08:58 BJ
40834 000004	Kitchen: kettle-OT	05/14/2019 05:03
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 09/23/2019 09:01 BJ
40834 000005	Kitchen: 3 comp sink L-KS	05/14/2019 05:04
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	4.44 ug/l EPA .200.8	2 09/23/2019 09:03 BJ
40834 000006	Kitchen: 3 comp sink R-KS	05/14/2019 05:05
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	5.84 ug/l EPA .200.8	2 09/23/2019 09:05 BJ



MARTEL NO. 40834 000007 Kitchen: island sink-KS CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.6	ug/l	EPA .200.8	2	09/23/2019 09:08 BJ

MARTEL NO. 40834 000008 Kitchen: island sink-KS CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.10	ug/l	EPA .200.8	2	09/23/2019 09:10 BJ

MARTEL NO. 40834 000009 Kitchen: ice maker-IM CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 09:13 BJ

MARTEL NO. 40834 000010 Kitchen: 2 comp sink-KS CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.54	ug/l	EPA .200.8	2	09/23/2019 09:15 BJ

MARTEL NO. 40834 000011 Kitchen: water fountain-DF CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	95.2	ug/l*	EPA .200.8	2	06/25/2019 22:58 BJ

MARTEL NO. 40834 000012 cafeteria: water fountain L-DF CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 09:25 BJ

MARTEL NO. 40834 000013 cafeteria: water fountain R-DF CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 09:30 BJ

MARTEL NO. 40834 000014 lounge: sink-TL CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/14/2019 05:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 09:32 BJ



MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000015      corridor: water fountain-DF      05/14/2019 05:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 09:35 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000016      corridor: water fountain-DF      05/14/2019 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 09:37 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000017      main office: water fountain-DF      05/14/2019 05:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.29	ug/l	EPA .200.8	2	09/23/2019 09:40 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000018      corridor: water fountain L-DF      05/14/2019 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.99	ug/l	EPA .200.8	2	09/23/2019 09:42 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000019      corridor: water fountain C-DF      05/14/2019 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.25	ug/l	EPA .200.8	2	09/23/2019 09:44 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000020      corridor: water fountain R-DF      05/14/2019 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.22	ug/l	EPA .200.8	2	09/23/2019 09:47 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000021      corridor: water fountain L-DF      05/14/2019 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:17 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000022      corridor: water fountain R-DF      05/14/2019 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:37 BJ



MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000023      training room: ice maker-IM      05/14/2019 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:40 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000024      corridor: water fountain L-DF      05/14/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:42 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000025      corridor: water fountain R-DF      05/14/2019 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:44 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000026      corridor: water fountain L-DF      05/14/2019 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:47 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000027      corridor: water fountain R-DF      05/14/2019 05:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:49 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000028      corridor: water fountain L-DF      05/14/2019 05:02

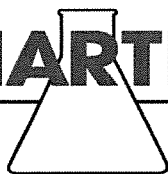
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:51 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000029      corridor: water fountain R-DF      05/14/2019 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:54 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000030      LH-1B/ child care: sink-CF      05/14/2019 05:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 10:56 BJ



MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION LH-1B/ child care: bubbler-DF      Sample Date/Time 05/14/2019 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 11:06 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 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 11:11 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	64.6	ug/l*	EPA .200.8	2	09/23/2019 11:13 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.33	ug/l	EPA .200.8	2	09/23/2019 11:16 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 11:18 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.60	ug/l	EPA .200.8	2	09/23/2019 11:20 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	34.2	ug/l*	EPA .200.8	2	09/23/2019 11:23 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION FCS-1/ home ec: sink-HF      Sample Date/Time 05/14/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	83.5	ug/l*	EPA .200.8	2	09/23/2019 11:25 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000039	corridor: water fountain-DF				05/14/2019 05:13
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	225	ug/l*	EPA .200.8	2	09/23/2019 11:28 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000040	corridor: water fountain -DF				05/14/2019 05:14
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	255	ug/l*	EPA .200.8	2	09/23/2019 11:30 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000041	FCS-1/ ROTC: water fountain-DF				05/14/2019 05:15
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 11:42 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000042	corridor: water fountain -DF				05/14/2019 05:20
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.79	ug/l	EPA .200.8	2	09/23/2019 11:55 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000043	corridor: water fountain -DF				05/14/2019 05:21
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.27	ug/l	EPA .200.8	2	09/23/2019 11:57 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000044	corridor: water fountain -DF				05/14/2019 05:22
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.41	ug/l	EPA .200.8	2	09/23/2019 11:59 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000045	corridor: water fountain -DF				05/14/2019 05:23
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:02 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000046	media center office: sink-CS				05/14/2019 05:24
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.25	ug/l	EPA .200.8	2	09/23/2019 12:04 BJ	



MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000047      media center : water fountain-DF      05/14/2019 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.71	ug/l	EPA .200.8	2	09/23/2019 12:07 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000048      concessions : Hose bib-OT      05/14/2019 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:09 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000049      concessions : 2 compartment -KS      05/14/2019 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:12 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000050      concessions : ice maker-IM      05/14/2019 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:14 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000051      pool fountain next to mech room:      05/14/2019 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:24 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000052      pool fountain : water fountain-D      05/14/2019 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:29 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000053      Nurse Office: ice maker-IM      05/14/2019 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:31 BJ

MARTEL NO. 40834      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000054      Womens locker room: water founta      05/14/2019 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.03	ug/l	EPA .200.8	2	09/23/2019 12:34 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000055	Home Economics: ice maker-IM				05/14/2019 05:36
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.44	ug/l	EPA .200.8	2	09/23/2019 12:36 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000056	2nd floor corridor: water founta				05/14/2019 05:37
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:39 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000057	2nd floor corridor: water founta				05/14/2019 05:38
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:41 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000058	media center office: sink-CR				05/14/2019 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.21	ug/l	EPA .200.8	2	09/23/2019 12:44 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40834	000059	CR 134 testing room: sink-CR				05/14/2019 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/23/2019 12:46 BJ	

### 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.

\* Indicates result(s) greater than 20.5 ug/l - regulatory limit for these samples.

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

  
Project Manager