



Charles County Public Schools

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

Attention:

Report for Lab No: 40825.
Samples picked up by Martel on May 1, 2019.
Project Identification: MD HB 270
School: 56 Thomas Stone High School.

Monday, September 9, 2019

Certificate of Analysis
FINAL

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40825 000001	TSHS-1-DF: concession stand -water fountain exterior	04/30/2019 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/03/2019 14:58 CSG
40825 000002	TSHS-2-OT: concession stand -H.B	04/30/2019 05:02
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/03/2019 15:10 CSG
40825 000003	TSHS-3-KS: concession stand -sink	04/30/2019 05:04
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/03/2019 15:12 CSG
40825 000004	TSHS-4-IM: concession stand -ice maker	04/30/2019 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/03/2019 15:15 CSG
40825 000005	TSHS-5-KS: kitchen-2 comp sink	04/30/2019 05:15
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/03/2019 15:17 CSG
40825 000006	TSHS-6-IM: kitchen-ice maker	04/30/2019 05:16
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/03/2019 15:20 CSG



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40825 000007	TSHS-7-KS: kitchen-island sink	04/30/2019 05:17			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:22 CSG
40825 000008	TSHS-8-OT: kitchen-kettle	04/30/2019 05:18			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	284	ug/l*	EPA .200.8	2	09/03/2019 15:24 CSG
40825 000009	TSHS-9-OT: kitchen-kettle	04/30/2019 05:20			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	36.3	ug/l*	EPA .200.8	2	09/03/2019 15:27 CSG
40825 000010	TSHS-10-KS: kitchen-3 comp sink on left	04/30/2019 05:21			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:29 CSG
40825 000011	TSHS-11-KS: kitchen-3 comp sink on right	04/30/2019 05:22			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.41	ug/l	EPA .200.8	2	09/03/2019 15:39 CSG
40825 000012	TSHS-12-DF: corridor next to gen-water fountain on left	04/30/2019 05:23			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:44 CSG
40825 000013	TSHS-13-DF: corridor next to gen-water fountain on right	04/30/2019 05:24			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:46 CSG
40825 000014	TSHS-14-DF: corridor -water fountain on left	04/30/2019 05:25			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:49 CSG



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40825	000015	TSHS-15-DF: corridor-water fountain on right	04/30/2019 05:26			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:51 CSG	
40825	000016	TSHS-16-DF: cafeteria -water fountain on left	04/30/2019 05:28			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:53 CSG	
40825	000017	TSHS-17-DF: cafeteria -water fountain on right	04/30/2019 05:29			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:56 CSG	
40825	000018	TSHS-18-DF: library-water fountain	04/30/2019 05:30			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 15:58 CSG	
40825	000019	TSHS-19-CR: work room-sink	04/30/2019 05:31			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 16:01 CSG	
40825	000020	TSHS-20-DF: corridor-water fountain	04/30/2019 05:32			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 16:03 CSG	
40825	000021	TSHS-21-HE: Home Economics 101-sink l to r	04/30/2019 05:33			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.32	ug/l	EPA .200.8	2	09/03/2019 16:15 CSG	
40825	000022	TSHS-22-HE: Home Economics 101-sink l to r	04/30/2019 05:34			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.50	ug/l	EPA .200.8	2	09/03/2019 16:27 CSG	



Certificate of Analysis

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000023 TSHS-23-HE: Home Economics 101-sink l to r 04/30/2019 05:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.84	ug/l	EPA .200.8	2	09/03/2019 16:29 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000024 TSHS-24-HE: Home Economics 101-sink l to r 04/30/2019 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.79	ug/l	EPA .200.8	2	09/03/2019 16:32 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000025 TSHS-25-HE: Home Economics 101-sink l to r 04/30/2019 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.13	ug/l	EPA .200.8	2	09/03/2019 16:34 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000026 TSHS-26-HE: Home Economics 101-sink l to r 04/30/2019 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.03	ug/l	EPA .200.8	2	09/03/2019 16:37 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000027 TSHS-27-SE: Special Education 105-sink 04/30/2019 05:39

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.13	ug/l	EPA .200.8	2	09/03/2019 16:39 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000028 TSHS-28-DF: corridor-water fountain 04/30/2019 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 16:41 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000029 TSHS-29-DF: corridor -water fountain 04/30/2019 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 16:44 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000030 TSHS-30-DF: corridor-water fountain 04/30/2019 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 16:46 CSG



MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000031 TSHS-31-DF: corridor -water fountain 04/30/2019 05:43

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 16:56 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000032 TSHS-32-HE: Life Skills 503-sink on left 04/30/2019 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:00 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000033 TSHS-33-HE: Life Skills 503-sink on right 04/30/2019 05:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:03 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000034 TSHS-34-DF: corridor-water fountain 04/30/2019 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:05 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000035 TSHS-35-DF: corridor-water fountain 04/30/2019 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:08 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000036 TSHS-36-DF: corridor-water fountain 04/30/2019 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:10 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000037 TSHS-37-DF: corridor-water fountain 04/30/2019 05:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:13 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000038 TSHS-38-DF: corridor-water fountain 04/30/2019 05:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:15 CSG



MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000039 TSHS-39-DF: corridor-water fountain Sample Date/Time 04/30/2019 05:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:17 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000040 TSHS-40-DF: corridor-water fountain Sample Date/Time 04/30/2019 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:20 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000041 TSHS-41-DF: corridor-water fountain Sample Date/Time 04/30/2019 05:54

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:32 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000042 TSHS-42-DF: corridor-water fountain on left Sample Date/Time 04/30/2019 05:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:44 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000043 TSHS-43-DF: downstairs corridor on right-water fountain Sample Date/Time 04/30/2019 05:56

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:47 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000044 TSHS-44-DF: downstairs corridor on left-water fountain Sample Date/Time 04/30/2019 05:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:49 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000045 TSHS-45-DF: downstairs corridor on right-water fountain Sample Date/Time 04/30/2019 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:51 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000046 TSHS-46-DF: corridor -water fountain on left Sample Date/Time 04/30/2019 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:54 CSG



MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000047 TSHS-47-DF: corridor-water fountain on right 04/30/2019 06:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:56 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000048 TSHS-48-DF: corridor-water fountain 04/30/2019 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 17:58 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000049 TSHS-49-DF: corridor-water fountain 04/30/2019 06:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:01 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000050 TSHS-50-DF: corridor-water fountain 04/30/2019 06:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:03 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000051 TSHS-51-DF: corridor-water fountain 04/30/2019 06:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:13 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000052 TSHS-52-DF: corridor-water fountain 04/30/2019 06:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:18 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000053 TSHS-53-DF: corridor-water fountain 04/30/2019 06:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:21 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000054 TSHS-54-IM: training -ice maker 04/30/2019 06:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:23 CSG



Certificate of Analysis

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000055 TSHS-55-OT: training -ice tub faucet Sample Date/Time 04/30/2019 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:25 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000056 TSHS-56-IM: Nurse Office-ice maker Sample Date/Time 04/30/2019 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/03/2019 18:28 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000057 TSHS-57-IM: Home Economics -ice maker Sample Date/Time 04/30/2019 06:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	83.0	ug/l*	EPA .200.8	2	09/03/2019 18:30 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000058 TSHS-58-IM: Home Economics -ice maker Sample Date/Time 04/30/2019 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.24	ug/l	EPA .200.8	2	09/03/2019 18:33 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000059 TSHS-59-IM: Home Economics -ice maker Sample Date/Time 04/30/2019 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	24.6	ug/l*	EPA .200.8	2	09/03/2019 18:35 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000060 TSHS-60-IM: Home Economics -ice maker Sample Date/Time 04/30/2019 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.25	ug/l	EPA .200.8	2	09/03/2019 18:37 CSG

MARTEL NO. 40825 CLIENT SAMPLE IDENTIFICATION 000061 TSHS-61-IM: Room 105-ice maker Sample Date/Time 04/30/2019 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/27/2019 11:42 BJ



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Page 9 OF 9
09/09/2019
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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.

* 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