



Charles County Public Schools

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

Monday, September 16, 2019

Certificate of Analysis

FINAL

Attention:

*Report for Lab No: 40843.
Samples picked up by Martel on May 22, 2019.
Project Identification: MD HB 270
School: 35 Piccowaxen Middle School.*

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40843 000001	Admin office: sink-CR	05/17/2019 05:00
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	11.8 ug/l EPA .200.8	2 09/13/2019 22:52 BJ
40843 000002	admin sink: sink-CR	05/17/2019 05:01
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	2.32 ug/l EPA .200.8	2 09/13/2019 23:05 BJ
40843 000003	hallway next to admin office: water fountain-DF	05/17/2019 05:02
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 09/13/2019 23:07 BJ
40843 000004	food lab: sink first on left-CR	05/17/2019 05:03
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	8.91 ug/l EPA .200.8	2 09/13/2019 23:09 BJ
40843 000005	food lab: sink-CR	05/17/2019 05:04
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	9.57 ug/l EPA .200.8	2 09/13/2019 23:12 BJ
40843 000006	food lab: sink-CR	05/17/2019 05:05
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	49.1 ug/l* EPA .200.8	2 09/13/2019 23:14 BJ



MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION food lab: sink-CR Sample Date/Time 05/17/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	68.6	ug/l*	EPA .200.8	2	09/13/2019 23:17 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION food lab: sink-CR Sample Date/Time 05/17/2019 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.0	ug/l	EPA .200.8	2	09/13/2019 23:19 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION food lab: sink-CR Sample Date/Time 05/17/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	22.7	ug/l*	EPA .200.8	2	09/13/2019 23:22 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION food lab: sink-CR Sample Date/Time 05/17/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	45.7	ug/l*	EPA .200.8	2	09/13/2019 23:24 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION clothing lab: sink on left-CR Sample Date/Time 05/17/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 23:34 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION corridor: water fountain-DF Sample Date/Time 05/17/2019 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 23:39 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION math 1: sink-CF Sample Date/Time 05/17/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.7	ug/l	EPA .200.8	2	09/13/2019 23:42 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION math 1: bubbler-DF Sample Date/Time 05/17/2019 05:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.12	ug/l	EPA .200.8	2	09/13/2019 23:44 BJ



MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION CR 19 next to math 1: sink-CF Sample Date/Time 05/17/2019 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.6	ug/l	EPA .200.8	2	09/13/2019 23:47 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION CR 19 next to math 1: bubbler-DF Sample Date/Time 05/17/2019 05:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.1	ug/l	EPA .200.8	2	09/13/2019 23:49 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION CR 24: sink-CF Sample Date/Time 05/17/2019 05:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.24	ug/l	EPA .200.8	2	09/13/2019 23:51 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION CR 24: bubbler-DF Sample Date/Time 05/17/2019 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 23:54 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION corridor: water fountain-DF Sample Date/Time 05/17/2019 05:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 23:56 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION teacher lounge: sink-TL Sample Date/Time 05/17/2019 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 23:59 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION language 1: sink-CF Sample Date/Time 05/17/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.34	ug/l	EPA .200.8	2	09/14/2019 00:11 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION language 1: bubbler-DF Sample Date/Time 05/17/2019 05:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:24 BJ



MARTEL NO. 40843 000023 CLIENT SAMPLE IDENTIFICATION language 2: sink-CF Sample Date/Time 05/17/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.46	ug/l	EPA .200.8	2	09/14/2019 00:26 BJ

MARTEL NO. 40843 000024 CLIENT SAMPLE IDENTIFICATION language 2: bubbler-DF Sample Date/Time 05/17/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:28 BJ

MARTEL NO. 40843 000025 CLIENT SAMPLE IDENTIFICATION language cr 4: sink-CF Sample Date/Time 05/17/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.59	ug/l	EPA .200.8	2	09/14/2019 00:31 BJ

MARTEL NO. 40843 000026 CLIENT SAMPLE IDENTIFICATION language cr 4: bubbler-DF Sample Date/Time 05/17/2019 05:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.45	ug/l	EPA .200.8	2	09/14/2019 00:33 BJ

MARTEL NO. 40843 000027 CLIENT SAMPLE IDENTIFICATION language cr 552: sink-CF Sample Date/Time 05/17/2019 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.54	ug/l	EPA .200.8	2	09/14/2019 00:36 BJ

MARTEL NO. 40843 000028 CLIENT SAMPLE IDENTIFICATION language cr 552: bubbler-DF Sample Date/Time 05/17/2019 05:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:38 BJ

MARTEL NO. 40843 000029 CLIENT SAMPLE IDENTIFICATION language cr 554: sink-CF Sample Date/Time 05/17/2019 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:41 BJ

MARTEL NO. 40843 000030 CLIENT SAMPLE IDENTIFICATION language cr 554: bubbler-DF Sample Date/Time 05/17/2019 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:43 BJ



MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000031 ss 3: sink-CF 05/17/2019 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:53 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000032 ss 3: bubbler-DF 05/17/2019 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 00:58 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000033 kitchen: island sink-KS 05/17/2019 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 01:01 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000034 kitchen: island sink on right-KS 05/17/2019 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.08	ug/l	EPA .200.8	2	09/14/2019 01:03 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000035 kitchen: 2 comp sink on left-KS 05/17/2019 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	15.7	ug/l	EPA .200.8	2	09/14/2019 01:06 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000036 kitchen: 2 comp sink on right-KS 05/17/2019 05:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.81	ug/l	EPA .200.8	2	09/14/2019 01:08 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000037 kitchen: 3 comp sink on left-KS 05/17/2019 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.54	ug/l	EPA .200.8	2	09/14/2019 01:11 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000038 kitchen: 3 comp sink on right-KS 05/17/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.29	ug/l	EPA .200.8	2	09/14/2019 01:13 BJ



MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION health room (nurse office): sink-NO Sample Date/Time 05/17/2019 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.01	ug/l	EPA .200.8	2	09/14/2019 01:16 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION corridor: water fountain-DF Sample Date/Time 05/17/2019 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/14/2019 01:18 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION lower level boys: water fountain-DF Sample Date/Time 05/17/2019 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 22:28 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION lower level boys: water fountain-DF Sample Date/Time 05/17/2019 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 22:30 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION lower level girls: water fountain-DF Sample Date/Time 05/17/2019 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 22:33 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION lower level girls: water fountain-DF Sample Date/Time 05/17/2019 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/13/2019 22:35 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION kitchen: ice maker-IM Sample Date/Time 05/17/2019 05:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.17	ug/l	EPA .200.8	2	09/13/2019 22:38 BJ

MARTEL NO. 40843 CLIENT SAMPLE IDENTIFICATION kitchen 2 comp sink next to ice maker: sink-KS Sample Date/Time 05/17/2019 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.25	ug/l	EPA .200.8	2	09/13/2019 22:40 BJ



Martel Laboratories *JDS* Inc.

1025 Cromwell Bridge Road - Baltimore, Maryland 21286
PH 410-825-7790 FAX 410-821-1054 EMAIL: martel@martellabs.com

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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