



Cecil County Public Schools
201 Booth St.

Tuesday, February 26, 2019

Elkton, MD 21921

Certificate of Analysis
FINAL

Attention: Andrew Curran

Report for Lab No: 40705.

Samples received by Martel from: Cecilton Elementary School.

Project Identification: Water Analysis HB 270, sampled by Cecil County personnel.

December 12, 2018.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40705 000001	05-OT-01: Custodians Office	12/05/2018 06:10			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	16.7	ug/l	EPA .200.8	2	02/26/2019 09:41 BJ
40705 000002	05-CR-02: Room B140	12/05/2018 06:12			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.25	ug/l	EPA .200.8	2	02/26/2019 09:53 BJ
40705 000003	05-CR-03: Room B134 (right)	12/05/2018 06:14			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.70	ug/l	EPA .200.8	2	02/26/2019 09:56 BJ
40705 000004	05-CR-04: Room B134 (middle)	12/05/2018 06:14			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 09:58 BJ
40705 000005	05-CR-05: Room B134 (left)	12/05/2018 06:14			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.16	ug/l	EPA .200.8	2	02/26/2019 10:01 BJ
40705 000006	05-DF-06: Cafeteria	12/05/2018 06:14			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:03 BJ



MARTEL NO. 40705	O00007	CLIENT SAMPLE IDENTIFICATION 05-BS-07: Kitchen bathroom	Sample Date/Time 12/05/2018 06:15
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:06 BJ

MARTEL NO. 40705	O00008	CLIENT SAMPLE IDENTIFICATION 05-KS-08: Kitchen (right)	Sample Date/Time 12/05/2018 06:16
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:08 BJ

MARTEL NO. 40705	O00009	CLIENT SAMPLE IDENTIFICATION 05-KS-09: Kitchen (middle)	Sample Date/Time 12/05/2018 06:16
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:11 BJ

MARTEL NO. 40705	O00010	CLIENT SAMPLE IDENTIFICATION 05-KS-10: Kitchen (left)	Sample Date/Time 12/05/2018 06:17
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:13 BJ

MARTEL NO. 40705	O00011	CLIENT SAMPLE IDENTIFICATION 05-BS-11: Staff bathroom near 137	Sample Date/Time 12/05/2018 06:19
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:24 BJ

MARTEL NO. 40705	O00012	CLIENT SAMPLE IDENTIFICATION 05-BS-12: Girls bathroom near kitchen (right)	Sample Date/Time 12/05/2018 06:21
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:29 BJ

MARTEL NO. 40705	O00013	CLIENT SAMPLE IDENTIFICATION 05-BS-13: Girls bathroom near kitchen (middle)	Sample Date/Time 12/05/2018 06:21
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:31 BJ

MARTEL NO. 40705	O00014	CLIENT SAMPLE IDENTIFICATION 05-BS-14: Girls bathroom near kitchen (left)	Sample Date/Time 12/05/2018 06:21
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Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:34 BJ



MARTEL NO. 40705 000015 CLIENT SAMPLE IDENTIFICATION 05-DF-15: Hallway near B119 Sample Date/Time 12/05/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:36 BJ

MARTEL NO. 40705 000016 CLIENT SAMPLE IDENTIFICATION 05-TL-16: Faculty room B119 Sample Date/Time 12/05/2018 06:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:39 BJ

MARTEL NO. 40705 000017 CLIENT SAMPLE IDENTIFICATION 05-DF-17: Hallway near B116 Sample Date/Time 12/05/2018 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:41 BJ

MARTEL NO. 40705 000018 CLIENT SAMPLE IDENTIFICATION 05-BS-18: Boys bathroom near B112 (left) Sample Date/Time 12/05/2018 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:44 BJ

MARTEL NO. 40705 000019 CLIENT SAMPLE IDENTIFICATION 05-BS-19: Boys bathroom near B112 (right) Sample Date/Time 12/05/2018 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 10:46 BJ

MARTEL NO. 40705 000020 CLIENT SAMPLE IDENTIFICATION 05-OT-20: Room B112 Sample Date/Time 12/05/2018 06:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.70	ug/l	EPA .200.8	2	02/26/2019 10:48 BJ

MARTEL NO. 40705 000021 CLIENT SAMPLE IDENTIFICATION 05-CR-21: Room B111 Sample Date/Time 12/05/2018 06:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.03	ug/l	EPA .200.8	2	02/26/2019 10:56 BJ

MARTEL NO. 40705 000022 CLIENT SAMPLE IDENTIFICATION 05-CR-22: Room B109 Sample Date/Time 12/05/2018 06:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:04 BJ



MARTEL NO. 40705 000023 CLIENT SAMPLE IDENTIFICATION 05-CR-23: Room B108 Sample Date/Time 12/05/2018 06:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.2	ug/l	EPA .200.8	2	02/26/2019 11:06 BJ

MARTEL NO. 40705 000024 CLIENT SAMPLE IDENTIFICATION 05-DF-24: Hallway near room B108 Sample Date/Time 12/05/2018 06:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:09 BJ

MARTEL NO. 40705 000025 CLIENT SAMPLE IDENTIFICATION 05-CR-25: Room B106 Sample Date/Time 12/05/2018 06:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.91	ug/l	EPA .200.8	2	02/26/2019 11:11 BJ

MARTEL NO. 40705 000026 CLIENT SAMPLE IDENTIFICATION 05-CR-26: Room B105 Sample Date/Time 12/05/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:14 BJ

MARTEL NO. 40705 000027 CLIENT SAMPLE IDENTIFICATION 05-CR-27: Room B104 Sample Date/Time 12/05/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:16 BJ

MARTEL NO. 40705 000028 CLIENT SAMPLE IDENTIFICATION 05-OT-28: Room B100 Sample Date/Time 12/05/2018 06:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.52	ug/l	EPA .200.8	2	02/26/2019 11:19 BJ

MARTEL NO. 40705 000029 CLIENT SAMPLE IDENTIFICATION 05-CR-29: Room B101 Sample Date/Time 12/05/2018 06:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.57	ug/l	EPA .200.8	2	02/26/2019 11:21 BJ

MARTEL NO. 40705 000030 CLIENT SAMPLE IDENTIFICATION 05-OT-30: Work room A108 Sample Date/Time 12/05/2018 06:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:24 BJ



MARTEL NO. 40705 000031 CLIENT SAMPLE IDENTIFICATION 05-NO-31: Nurses Office Sample Date/Time 12/05/2018 06:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:33 BJ

MARTEL NO. 40705 000032 CLIENT SAMPLE IDENTIFICATION 05-BS-32: Nurses bathroom Sample Date/Time 12/05/2018 06:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:38 BJ

MARTEL NO. 40705 000033 CLIENT SAMPLE IDENTIFICATION 05-BS-33: Main office bathroom Sample Date/Time 12/05/2018 06:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:41 BJ

MARTEL NO. 40705 000034 CLIENT SAMPLE IDENTIFICATION 05-DF-34: Hallway near main office Sample Date/Time 12/05/2018 06:39

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:43 BJ

MARTEL NO. 40705 000035 CLIENT SAMPLE IDENTIFICATION 05-OT-35: Staff room A130 Sample Date/Time 12/05/2018 06:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:46 BJ

MARTEL NO. 40705 000036 CLIENT SAMPLE IDENTIFICATION 05-CR-36: Room A126 Sample Date/Time 12/05/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:48 BJ

MARTEL NO. 40705 000037 CLIENT SAMPLE IDENTIFICATION 05-CR-37: Room A125 (right) Sample Date/Time 12/05/2018 06:43

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:51 BJ

MARTEL NO. 40705 000038 CLIENT SAMPLE IDENTIFICATION 05-CR-38: Room A125 (left) Sample Date/Time 12/05/2018 06:43

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:53 BJ



MARTEL NO. 40705 000039 CLIENT SAMPLE IDENTIFICATION 05-CR-39: Room A120 Sample Date/Time 12/05/2018 06:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.19	ug/l	EPA .200.8	2	02/26/2019 11:56 BJ

MARTEL NO. 40705 000040 CLIENT SAMPLE IDENTIFICATION 05-BS-40: Room A119 bathroom Sample Date/Time 12/05/2018 06:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 11:58 BJ

MARTEL NO. 40705 000041 CLIENT SAMPLE IDENTIFICATION 05-CR-41: Room A119 classroom Sample Date/Time 12/05/2018 06:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.18	ug/l	EPA .200.8	2	02/26/2019 12:06 BJ

MARTEL NO. 40705 000042 CLIENT SAMPLE IDENTIFICATION 05-OT-42: Room A116 Sample Date/Time 12/05/2018 06:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:13 BJ

MARTEL NO. 40705 000043 CLIENT SAMPLE IDENTIFICATION 05-BS-43: Room A114 bathroom Sample Date/Time 12/05/2018 06:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:16 BJ

MARTEL NO. 40705 000044 CLIENT SAMPLE IDENTIFICATION 05-CR-44: Room A114 classroom Sample Date/Time 12/05/2018 06:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:18 BJ

MARTEL NO. 40705 000200 CLIENT SAMPLE IDENTIFICATION 05-CR-200: Room B205 Sample Date/Time 12/05/2018 06:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:28 BJ

MARTEL NO. 40705 000201 CLIENT SAMPLE IDENTIFICATION 05-BS-201: Bathroom next to B208 Sample Date/Time 12/05/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:33 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000202	05-CR-202: Room B208	12/05/2018 06:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.03	ug/l	EPA .200.8	2	02/26/2019 12:35 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000203	05-OT-203: Second floor teachers plan room	12/05/2018 06:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.7	ug/l	EPA .200.8	2	02/26/2019 12:38 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000204	05-CR-204: Room B201	12/05/2018 06:54

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.59	ug/l	EPA .200.8	2	02/26/2019 12:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000205	05-BS-205: Second floor boys bathroom (left)	12/05/2018 06:56

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:48 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000206	05-BS-206: Second floor boys bathroom (right)	12/05/2018 06:56

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:56 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000207	05-DF-207: Second floor hallway (left)	12/05/2018 06:56

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 12:58 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000208	05-DF-208: Second floor hallway (right)	12/05/2018 06:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 13:01 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40705 000209	05-BS-209: Second floor girls bathroom (left)	12/05/2018 06:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.48	ug/l	EPA .200.8	2	02/26/2019 13:03 BJ



MARTEL NO. 40705 CLIENT SAMPLE IDENTIFICATION 05-BS-210: Second floor girls bathroom (middle) Sample Date/Time 12/05/2018 06:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 13:06 BJ

MARTEL NO. 40705 CLIENT SAMPLE IDENTIFICATION 05-BS-211: Second floor girls bathroom (right) Sample Date/Time 12/05/2018 06:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 13:08 BJ

MARTEL NO. 40705 CLIENT SAMPLE IDENTIFICATION 05-CR-212: Room B215 Sample Date/Time 12/05/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 13:11 BJ

MARTEL NO. 40705 CLIENT SAMPLE IDENTIFICATION 05-CR-213: Room B218 Sample Date/Time 12/05/2018 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 13:13 BJ

MARTEL NO. 40705 CLIENT SAMPLE IDENTIFICATION 05-CR-214: Second floor Inter room Sample Date/Time 12/05/2018 07:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/26/2019 13:16 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.

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


Project Manager