



Charles County Public Schools

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

Tuesday, July 9, 2019

Certificate of Analysis
FINAL

Attention:

*Report for Lab No: 40808.
Samples picked up by Martel on April 3, 2019
Project Identification: MD HB 270
School: 09 Arthur Middleton Elementary School.*

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40808 000001	AMES-1-KS: kitchen 3 comp-3 comp sink left	03/30/2019 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	5.17 ug/l EPA .200.8 2	06/25/2019 19:38 BJ
40808 000002	AMES-2-KS: kitchen 3 comp-3 comp sink right	03/30/2019 05:02
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	5.76 ug/l EPA .200.8 2	06/25/2019 19:50 BJ
40808 000003	AMES-3-OT: kitchen kettle-kettle	03/30/2019 05:03
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	130 ug/l* EPA .200.8 2	06/25/2019 19:53 BJ
40808 000004	AMES-4-KS: kitchen island-sink	03/30/2019 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	13.7 ug/l EPA .200.8 2	06/25/2019 19:55 BJ
40808 000005	AMES-4-KS: kitchen-sink	03/30/2019 05:06
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.80 ug/l EPA .200.8 2	06/25/2019 19:58 BJ
40808 000006	AMES-5-IM: kitchen-ice maker	03/30/2019 05:08
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	06/25/2019 20:00 BJ



MARTEL NO. 40808 000007 CLIENT SAMPLE IDENTIFICATION AMES-6-DF: corridor-water fountain Sample Date/Time 03/30/2019 05:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 20:02 BJ

MARTEL NO. 40808 000008 CLIENT SAMPLE IDENTIFICATION AMES-7-CR: teachers planning room -sink Sample Date/Time 03/30/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.25	ug/l	EPA .200.8	2	06/25/2019 20:05 BJ

MARTEL NO. 40808 000009 CLIENT SAMPLE IDENTIFICATION AMES-8-CF: Life skills room 10-sink Sample Date/Time 03/30/2019 05:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.13	ug/l	EPA .200.8	2	06/25/2019 20:07 BJ

MARTEL NO. 40808 000010 CLIENT SAMPLE IDENTIFICATION AMES-9-DF: Life skills room 10-bubbler Sample Date/Time 03/30/2019 05:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.87	ug/l	EPA .200.8	2	06/25/2019 20:10 BJ

MARTEL NO. 40808 000011 CLIENT SAMPLE IDENTIFICATION AMES-10-CR: Life skills room 10-sink Sample Date/Time 03/30/2019 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 20:20 BJ

MARTEL NO. 40808 000012 CLIENT SAMPLE IDENTIFICATION AMES-11-CF: Classroom B114-sink Sample Date/Time 03/30/2019 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.27	ug/l	EPA .200.8	2	06/25/2019 20:25 BJ

MARTEL NO. 40808 000013 CLIENT SAMPLE IDENTIFICATION AMES-12-DF: Classroom B114-bubbler Sample Date/Time 03/30/2019 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.57	ug/l	EPA .200.8	2	06/25/2019 20:27 BJ

MARTEL NO. 40808 000014 CLIENT SAMPLE IDENTIFICATION AMES-13-CF: Classroom B111-sink Sample Date/Time 03/30/2019 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.8	ug/l	EPA .200.8	2	06/25/2019 20:30 BJ



MARTEL NO. 40808 000015 CLIENT SAMPLE IDENTIFICATION AMES-14-DF: Classroom 122-sink Sample Date/Time 03/30/2019 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.98	ug/l	EPA .200.8	2	06/25/2019 20:32 BJ

MARTEL NO. 40808 000016 CLIENT SAMPLE IDENTIFICATION AMES-15-NO: Nurse office-sink Sample Date/Time 03/30/2019 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.1	ug/l	EPA .200.8	2	06/25/2019 20:35 BJ

MARTEL NO. 40808 000017 CLIENT SAMPLE IDENTIFICATION AMES-16-CF: Science B108-sink Sample Date/Time 03/30/2019 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	172	ug/l*	EPA .200.8	2	06/25/2019 20:37 BJ

MARTEL NO. 40808 000018 CLIENT SAMPLE IDENTIFICATION AMES-17-DF: Science B108-bubbler Sample Date/Time 03/30/2019 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.16	ug/l	EPA .200.8	2	06/25/2019 20:39 BJ

MARTEL NO. 40808 000019 CLIENT SAMPLE IDENTIFICATION AMES-18-CR: Science B108-sink Sample Date/Time 03/30/2019 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	656	ug/l*	EPA .200.8	2	06/25/2019 20:42 BJ

MARTEL NO. 40808 000020 CLIENT SAMPLE IDENTIFICATION AMES-19-DF: corridor-water fountain Sample Date/Time 03/30/2019 05:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 20:44 BJ

MARTEL NO. 40808 000021 CLIENT SAMPLE IDENTIFICATION AMES-20-TL: staff lounge-sink Sample Date/Time 03/30/2019 05:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 20:57 BJ

MARTEL NO. 40808 000022 CLIENT SAMPLE IDENTIFICATION AMES-21-DF: corridor-water fountain Sample Date/Time 03/30/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 21:09 BJ



MARTEL NO. 40808 000023 CLIENT SAMPLE IDENTIFICATION AMES-22-CF: Special Education D106-sink Sample Date/Time 03/30/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.4	ug/l	EPA .200.8	2	06/25/2019 21:11 BJ

MARTEL NO. 40808 000024 CLIENT SAMPLE IDENTIFICATION AMES-23-DF: Special Education D106-bubbler Sample Date/Time 03/30/2019 05:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	324	ug/l*	EPA .200.8	2	06/25/2019 21:14 BJ

MARTEL NO. 40808 000025 CLIENT SAMPLE IDENTIFICATION AMES-24-CR: Special Education D106-sink Sample Date/Time 03/30/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.1	ug/l	EPA .200.8	2	06/25/2019 21:16 BJ

MARTEL NO. 40808 000026 CLIENT SAMPLE IDENTIFICATION AMES-25-CF: 1st Grade-sink Sample Date/Time 03/30/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.65	ug/l	EPA .200.8	2	06/25/2019 21:19 BJ

MARTEL NO. 40808 000027 CLIENT SAMPLE IDENTIFICATION AMES-26-DF: Guidance Counsler - sink Sample Date/Time 03/30/2019 05:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.1	ug/l	EPA .200.8	2	06/25/2019 21:21 BJ

MARTEL NO. 40808 000028 CLIENT SAMPLE IDENTIFICATION AMES-27-CF: 1st Grade-sink Sample Date/Time 03/30/2019 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.65	ug/l	EPA .200.8	2	06/25/2019 21:24 BJ

MARTEL NO. 40808 000029 CLIENT SAMPLE IDENTIFICATION AMES-28-DF: 1st Grade-bubbler Sample Date/Time 03/30/2019 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.13	ug/l	EPA .200.8	2	06/25/2019 21:26 BJ

MARTEL NO. 40808 000030 CLIENT SAMPLE IDENTIFICATION AMES-29-CF: 2nd Grade-sink Sample Date/Time 03/30/2019 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	120	ug/l*	EPA .200.8	2	06/25/2019 21:29 BJ



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MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-30-DF: 2nd Grade-bubbler Sample Date/Time 03/30/2019 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	65.4	ug/l*	EPA .200.8	2	06/25/2019 21:39 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-31-CR: 2nd Grade-sink Sample Date/Time 03/30/2019 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	819	ug/l*	EPA .200.8	2	06/25/2019 21:44 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-32-CF: 2nd Grade D122-sink Sample Date/Time 03/30/2019 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.7	ug/l	EPA .200.8	2	06/25/2019 21:46 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-33-DF: 2nd Grade D122-bubbler Sample Date/Time 03/30/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.54	ug/l	EPA .200.8	2	06/25/2019 21:49 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-34-CF: Kindergarten Room 30-sink Sample Date/Time 03/30/2019 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 21:51 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-35-DF: Kindergarten Room 30-bubbler Sample Date/Time 03/30/2019 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 21:53 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-36-CR: Kindergarten Room 30-sink Sample Date/Time 03/30/2019 05:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 21:56 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-37-CF: Kindergarten Room 31-sink Sample Date/Time 03/30/2019 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 21:58 BJ



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MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-38-DF: Kindergarten Room 31-bubbler Sample Date/Time 03/30/2019 05:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 22:01 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-39-CR: Kindergarten Room 31-sink Sample Date/Time 03/30/2019 05:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 22:03 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-40-CF: Kindergarten Room 33-sink Sample Date/Time 03/30/2019 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:08 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-41-DF: Kindergarten Room 33-bubbler Sample Date/Time 03/30/2019 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:10 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-42-CR: Kindergarten Room 33-sink Sample Date/Time 03/30/2019 05:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:13 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-43-CF: Kindergarten Room 34-sink Sample Date/Time 03/30/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:15 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-44-DF: Kindergarten Room 34-bubbler Sample Date/Time 03/30/2019 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:18 BJ

MARTEL NO. 40808 CLIENT SAMPLE IDENTIFICATION AMES-45-CR: Kindergarten Room 34-sink Sample Date/Time 03/30/2019 05:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:20 BJ



MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
40808	000047	AMES-46-DF: Gym-water fountain				03/30/2019 05:30	
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<2	ug/l	EPA .200.8	2	06/25/2019 23:23 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.

* 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