



**Charles County Public Schools**

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

Wednesday, May 8, 2019

**Certificate of Analysis  
FINAL**

**Attention:**

Report for Lab No: 40803.  
Samples picked up by Martel on March 27, 2019.  
Project Identification: MD HB 270  
School: 01 Dr. Gustavus Brown Elementary

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40803	000001	DBES-DF-1: Hallway at Locker Rooms-Water Fountain	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	24.1	ug/l*	EPA .200.8	2	04/15/2019 10:58 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40803	000002	DBES-TL-2: Teachers Dining Room-Sink	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:03 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40803	000003	DBES-SE-3: Special Education Room-Sink	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	6.67	ug/l	EPA .200.8	2	05/01/2019 14:16 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40803	000004	DBES-DF-4: Special Education Room-Bubbler	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:18 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40803	000005	DBES-SE-5: Special Education Room-Sink	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:21 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40803	000006	DBES-DF-6: Special Education Room-Bubbler	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:23 BJ	



MARTEL NO. 40803      000007      CLIENT SAMPLE IDENTIFICATION DBES-DF-7: Corridor Passage-Water Fountain      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:26 BJ

MARTEL NO. 40803      000008      CLIENT SAMPLE IDENTIFICATION DBES-DF-8: Corridor next to project Room 131-Water Fountain      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:28 BJ

MARTEL NO. 40803      000009      CLIENT SAMPLE IDENTIFICATION DBES-DF-9: Hallway-Bubbler on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.07	ug/l	EPA .200.8	2	05/01/2019 14:30 BJ

MARTEL NO. 40803      000010      CLIENT SAMPLE IDENTIFICATION DBES-OT-10: Kitchen-Kettle      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	31.8	ug/l*	EPA .200.8	2	05/01/2019 14:33 BJ

MARTEL NO. 40803      000011      CLIENT SAMPLE IDENTIFICATION DBES-KS-11: Kitchen Island -sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:43 BJ

MARTEL NO. 40803      000012      CLIENT SAMPLE IDENTIFICATION DBES-IM-12: Kitchen Ice Maker-Ice Maker      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:48 BJ

MARTEL NO. 40803      000013      CLIENT SAMPLE IDENTIFICATION DBES-KS-13: Kitchen 2 comp sink on left-Sink on left side      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.11	ug/l	EPA .200.8	2	05/01/2019 14:51 BJ

MARTEL NO. 40803      000014      CLIENT SAMPLE IDENTIFICATION DBES-CF-14: Hallway-Sink on right side      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.8	ug/l	EPA .200.8	2	05/01/2019 14:53 BJ



MARTEL NO. 40803      000015      CLIENT SAMPLE IDENTIFICATION DBES-DF-15: Hallway -Sink Bubbler on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 14:56 BJ

MARTEL NO. 40803      000016      CLIENT SAMPLE IDENTIFICATION DBES-KS-16: Kitchen 3 comp sink on left-Sink on left side      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.40	ug/l	EPA .200.8	2	05/01/2019 14:58 BJ

MARTEL NO. 40803      000017      CLIENT SAMPLE IDENTIFICATION DBES-KS-17: Kitchen 3 comp sink on right -Sink on right side      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:01 BJ

MARTEL NO. 40803      000018      CLIENT SAMPLE IDENTIFICATION DBES-CR-18: Pre-K RM 805 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:03 BJ

MARTEL NO. 40803      000019      CLIENT SAMPLE IDENTIFICATION DBES-CR-19: Pre-K RM 805 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.19	ug/l	EPA .200.8	2	05/01/2019 15:06 BJ

MARTEL NO. 40803      000020      CLIENT SAMPLE IDENTIFICATION DBES-DF-20: Pre-K RM 805 CR-Bubbler      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:08 BJ

MARTEL NO. 40803      000021      CLIENT SAMPLE IDENTIFICATION DBES-CR-21: Pre-K RM 804 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:16 BJ

MARTEL NO. 40803      000022      CLIENT SAMPLE IDENTIFICATION DBES-CR-22: Pre-K RM 804 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.76	ug/l	EPA .200.8	2	05/01/2019 15:23 BJ



MARTEL NO. 40803      000023      CLIENT SAMPLE IDENTIFICATION DBES-DF-23: Pre-K RM 804 CR-Bubbler      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:26 BJ

MARTEL NO. 40803      000024      CLIENT SAMPLE IDENTIFICATION DBES-CR-24: Pre-K RM 803 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:28 BJ

MARTEL NO. 40803      000025      CLIENT SAMPLE IDENTIFICATION DBES-CR-25: Pre-K RM 803 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:31 BJ

MARTEL NO. 40803      000026      CLIENT SAMPLE IDENTIFICATION DBES-DF-26: Pre-K RM 803 CR-Bubbler      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:33 BJ

MARTEL NO. 40803      000027      CLIENT SAMPLE IDENTIFICATION DBES-CR-27: Pre-K RM 802 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:36 BJ

MARTEL NO. 40803      000028      CLIENT SAMPLE IDENTIFICATION DBES-CR-28: Pre-K RM 802 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.26	ug/l	EPA .200.8	2	05/01/2019 15:38 BJ

MARTEL NO. 40803      000029      CLIENT SAMPLE IDENTIFICATION DBES-DF-29: Pre-K RM 802 CR-Bubbler      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:41 BJ

MARTEL NO. 40803      000030      CLIENT SAMPLE IDENTIFICATION DBES-CR-30: Pre-K-RM 801 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:43 BJ



MARTEL NO. 40803      000031      CLIENT SAMPLE IDENTIFICATION DBES-CR-31: Pre-K-RM 801 CR-Sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.75	ug/l	EPA .200.8	2	05/01/2019 15:53 BJ

MARTEL NO. 40803      000032      CLIENT SAMPLE IDENTIFICATION DBES-DF-32: Pre-K-RM 801 CR-Bubbler      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 15:58 BJ

MARTEL NO. 40803      000033      CLIENT SAMPLE IDENTIFICATION DBES-DF-33: Hallway next to boiler Room-Water Fountain      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.31	ug/l	EPA .200.8	2	05/01/2019 16:00 BJ

MARTEL NO. 40803      000034      CLIENT SAMPLE IDENTIFICATION DBES-CR-34: Hallway sink next to boys bath-9 on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.67	ug/l	EPA .200.8	2	05/01/2019 16:03 BJ

MARTEL NO. 40803      000035      CLIENT SAMPLE IDENTIFICATION DBES-CF-35: Hallway sink next to boys bath-9      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 16:05 BJ

MARTEL NO. 40803      000036      CLIENT SAMPLE IDENTIFICATION DBES-DF-36: Hallway Bubbler-on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 16:08 BJ

MARTEL NO. 40803      000037      CLIENT SAMPLE IDENTIFICATION DBES-CF-37: Hallway sink next to boys bath-9 on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 16:10 BJ

MARTEL NO. 40803      000038      CLIENT SAMPLE IDENTIFICATION DBES-DF-38: Hallway Bubbler-on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 16:13 BJ



MARTEL NO. 40803      000039      CLIENT SAMPLE IDENTIFICATION DBES-CF-39: Project rm 131-Sink on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.8	ug/l	EPA .200.8	2	05/01/2019 16:15 BJ

MARTEL NO. 40803      000040      CLIENT SAMPLE IDENTIFICATION DBES-DF-40: Project rm 131-Bubbler on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.9	ug/l	EPA .200.8	2	05/01/2019 16:18 BJ

MARTEL NO. 40803      000041      CLIENT SAMPLE IDENTIFICATION DBES-CF-41: Project rm 131-sink on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.59	ug/l	EPA .200.8	2	05/01/2019 16:25 BJ

MARTEL NO. 40803      000042      CLIENT SAMPLE IDENTIFICATION DBES-DF-42: Project rm 131-bubbler on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.30	ug/l	EPA .200.8	2	05/01/2019 16:33 BJ

MARTEL NO. 40803      000043      CLIENT SAMPLE IDENTIFICATION DBES-DF-43: CR317 -sink on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.9	ug/l	EPA .200.8	2	05/01/2019 16:35 BJ

MARTEL NO. 40803      000044      CLIENT SAMPLE IDENTIFICATION DBES-DF-44: CR317 -Bubbler on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.75	ug/l	EPA .200.8	2	05/01/2019 16:38 BJ

MARTEL NO. 40803      000045      CLIENT SAMPLE IDENTIFICATION DBES-CF-45: CR317 -sink on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	231	ug/l*	EPA .200.8	2	05/01/2019 16:40 BJ

MARTEL NO. 40803      000046      CLIENT SAMPLE IDENTIFICATION DBES-DF-46: CR317 -bubbler on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	32.0	ug/l*	EPA .200.8	2	05/01/2019 16:43 BJ



MARTEL NO. 40803      000047      CLIENT SAMPLE IDENTIFICATION DBES-CF-47: Art Room-sink      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.03	ug/l	EPA .200.8	2	05/01/2019 16:45 BJ

MARTEL NO. 40803      000048      CLIENT SAMPLE IDENTIFICATION DBES-DF-48: Art Room-bubbler      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.16	ug/l	EPA .200.8	2	05/01/2019 16:48 BJ

MARTEL NO. 40803      000049      CLIENT SAMPLE IDENTIFICATION DBES-CF-49: Hallway near Art Rm.-sink on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.01	ug/l	EPA .200.8	2	05/01/2019 16:50 BJ

MARTEL NO. 40803      000050      CLIENT SAMPLE IDENTIFICATION DBES-DF-50: Hallway near Art Rm.-bubbler on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 16:53 BJ

MARTEL NO. 40803      000051      CLIENT SAMPLE IDENTIFICATION DBES-CF-51: Hallway near Art Rm.-sink on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.50	ug/l	EPA .200.8	2	05/01/2019 17:02 BJ

MARTEL NO. 40803      000052      CLIENT SAMPLE IDENTIFICATION DBES-DF-52: Hallway near Art Rm.-bubbler on right      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.25	ug/l	EPA .200.8	2	05/01/2019 17:07 BJ

MARTEL NO. 40803      000053      CLIENT SAMPLE IDENTIFICATION DBES-DF-53: hallway next to Art rm.-Water Fountain      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 17:10 BJ

MARTEL NO. 40803      000054      CLIENT SAMPLE IDENTIFICATION DBES-CF-54: Hallway-sink on left      Sample Date/Time 03/21/2019 17:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.93	ug/l	EPA .200.8	2	05/01/2019 17:12 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40803 000055	DBES-DF-55: Hallway-bubbler on left	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 17:15 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40803 000056	DBES-CF-56: Hallway-sink on right	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	05/01/2019 17:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40803 000057	DBES-DF-57: Hallway-bubbler on right	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.15	ug/l	EPA .200.8	2	05/01/2019 17:20 BJ

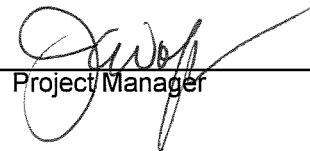
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40803 000058	DBES-NO-58: Nurse Office-Water Fountain	03/21/2019 17:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.33	ug/l	EPA .200.8	2	05/01/2019 17:23 BJ

### 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