



Charles County Public Schools

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

Attention:

Monday, December 13, 2021

Certificate of Analysis

FINAL

Project Information:

Report for Lab No: 60414.
Samples flushed by Martel on November 2, 2021, sampled by Martel on November 3, 2021.
Project Identification: MD HB 270
School: Dr. James Craik Elementary PSC #08.001

References and Important Notes:

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 5.5 ug/l - regulatory limit for these samples.

Notices:

Chain of Custody Form(s) are attached and are an integral part of this report.
This report will be retained for at least five years and will be disposed of without notice.
Measurement uncertainty for each listed test is available upon request.
The results presented herein relate only to the samples or items tested.
All samples tested were in acceptable condition, unless otherwise noted.



MARTEL NO. 60414 1 CLIENT SAMPLE IDENTIFICATION CES-1-DC [water cooler--Next to learning center] Sample Date/Time 11/03/2021 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:12 BJ

MARTEL NO. 60414 3 CLIENT SAMPLE IDENTIFICATION CES-3-DC [water cooler--Next to boys restroom] Sample Date/Time 11/03/2021 05:43

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:15 BJ

MARTEL NO. 60414 4 CLIENT SAMPLE IDENTIFICATION CES-4-DB [Bubbler--Classroom 301 - Pre-K] Sample Date/Time 11/03/2021 05:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:18 BJ

MARTEL NO. 60414 5 CLIENT SAMPLE IDENTIFICATION CES-5-DB [Bubbler--Classroom 310 - Activity Room] Sample Date/Time 11/03/2021 05:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:20 BJ

MARTEL NO. 60414 6 CLIENT SAMPLE IDENTIFICATION CES-6-DB [Bubbler--Classroom 311 - K] Sample Date/Time 11/03/2021 05:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:23 BJ

MARTEL NO. 60414 7 CLIENT SAMPLE IDENTIFICATION CES-7-DB [Bubbler--Classroom 309 - K] Sample Date/Time 11/03/2021 05:49

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:26 BJ

MARTEL NO. 60414 8 CLIENT SAMPLE IDENTIFICATION CES-8-DB [Bubbler--Classroom 308 - Pre-K] Sample Date/Time 11/03/2021 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:28 BJ

MARTEL NO. 60414 9 CLIENT SAMPLE IDENTIFICATION CES-9-DB [Bubbler--Classroom 313 - K] Sample Date/Time 11/03/2021 05:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:31 BJ



MARTEL NO. 60414 15 CLIENT SAMPLE IDENTIFICATION CES-15-FC [sink--health room] Sample Date/Time 11/03/2021 05:56

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.35	ug/l*	EPA .200.8	2	12/13/2021 09:42 BJ

MARTEL NO. 60414 16 CLIENT SAMPLE IDENTIFICATION CES-16-DC [water cooler--next to gym] Sample Date/Time 11/03/2021 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 09:47 BJ

MARTEL NO. 60414 17 CLIENT SAMPLE IDENTIFICATION CES-17-DC [Water Fountain - Left--Main Office] Sample Date/Time 11/03/2021 05:57

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.72	ug/l	EPA .200.8	2	12/13/2021 09:50 BJ

MARTEL NO. 60414 19 CLIENT SAMPLE IDENTIFICATION CES-19-FC [2 comp sink--kitchen 2 comp sink] Sample Date/Time 11/03/2021 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.99	ug/l	EPA .200.8	2	12/13/2021 09:53 BJ

MARTEL NO. 60414 20 CLIENT SAMPLE IDENTIFICATION CES-20-FC [Sink - Left fixture--Kitchen - Left Fixture on] Sample Date/Time 11/03/2021 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.30	ug/l	EPA .200.8	2	12/13/2021 09:55 BJ

MARTEL NO. 60414 21 CLIENT SAMPLE IDENTIFICATION CES-21-FC [Sink - Right fixture--Kitchen - Right Fixture o] Sample Date/Time 11/03/2021 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.38	ug/l*	EPA .200.8	2	12/13/2021 09:58 BJ

MARTEL NO. 60414 22 CLIENT SAMPLE IDENTIFICATION CES-22-IM [Ice Machine --kitchen] Sample Date/Time 11/03/2021 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:01 BJ

MARTEL NO. 60414 23 CLIENT SAMPLE IDENTIFICATION CES-23-FC [Sink--Main Office - Work Room] Sample Date/Time 11/03/2021 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.3	ug/l*	EPA .200.8	2	12/13/2021 10:03 BJ



MARTEL NO. 60414 24 CLIENT SAMPLE IDENTIFICATION CES-24-DC [water cooler - Left--corridor next to boys rest] Sample Date/Time 11/03/2021 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:06 BJ

MARTEL NO. 60414 25 CLIENT SAMPLE IDENTIFICATION CES-25-DC [water cooler - Right--corridor next to boys res] Sample Date/Time 11/03/2021 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:09 BJ

MARTEL NO. 60414 26 CLIENT SAMPLE IDENTIFICATION CES-26-FC [sink--Classroom 308 - Pre-K] Sample Date/Time 11/03/2021 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:17 BJ

MARTEL NO. 60414 27 CLIENT SAMPLE IDENTIFICATION CES-27-FC [sink--Classroom 309 - K] Sample Date/Time 11/03/2021 05:49

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:25 BJ

MARTEL NO. 60414 28 CLIENT SAMPLE IDENTIFICATION CES-28-FC [sink--Classroom 311 - K] Sample Date/Time 11/03/2021 05:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:28 BJ

MARTEL NO. 60414 29 CLIENT SAMPLE IDENTIFICATION CES-29-FC [sink--activity room 310] Sample Date/Time 11/03/2021 05:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:30 BJ

MARTEL NO. 60414 30 CLIENT SAMPLE IDENTIFICATION CES-30-FC [sink--Classroom 313 - K] Sample Date/Time 11/03/2021 05:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:33 BJ

MARTEL NO. 60414 32 CLIENT SAMPLE IDENTIFICATION CES-32-DC [Water Fountain--Corridor] Sample Date/Time 11/03/2021 05:52

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:36 BJ



MARTEL NO. 60414 33 CLIENT SAMPLE IDENTIFICATION CES-33-FC [Sink--Classroom 301 - Pre-K] Sample Date/Time 11/03/2021 05:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:38 BJ

MARTEL NO. 60414 34 CLIENT SAMPLE IDENTIFICATION CES-34-FC [Sink--CR 205 (Sp-Ed) Life Skills] Sample Date/Time 11/03/2021 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:41 BJ

MARTEL NO. 60414 35 CLIENT SAMPLE IDENTIFICATION CES-35-DB [Bubbler--CR 205 (Sp-Ed) Life Skills] Sample Date/Time 11/03/2021 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:44 BJ

MARTEL NO. 60414 36 CLIENT SAMPLE IDENTIFICATION CES-36-BU [Bottle Filler--Corridor] Sample Date/Time 11/03/2021 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:46 BJ

MARTEL NO. 60414 37 CLIENT SAMPLE IDENTIFICATION CES-37-BU [Bottle Filler--Corridor] Sample Date/Time 11/03/2021 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/13/2021 10:57 BJ

MARTEL Chain of Custody Record

Martel Laboratories JDS Inc., 1025 Cromwell Bridge Rd., Baltimore, MD 21286, (410) 825-7790, FAX (410) 821-1054, email: martel@martellabs.com

Charles County Public Schools Drinking Water Lead Testing

Bottle Type: 250 ml plastic, preserved with HNO₃ Analysis: Lead (EPA 200.8)

Sample Start Date/Time: FLUSH: 11/2/21 17:30 End Date/Time: FLUSH: 11/2/21 18:20
SAMPLE: 11/3/21 5:32 SAMPLE: 11/3/21 5:58
 Sampler/Relinquished By: [Signature] Received at Martel by: [Signature] Date/Time: 11/3/21 15W

02- Dr. James Craik Elementary School PSC #08.001
7725 Marshall Corner Road Pomfret, MD 20675

ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 11 PM. WHEN SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER

Martel #	Sample #	Location ID #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.)	Outlet Key Codes	Room/Location	Consumption C or NC?	Flush Date	Sample Time
1	1	CES-1-DC	water cooler	DC	Next to learning center	C	✓	5:40
2	3	CES-3-DC	water cooler	DC	Next to boys restroom	C	✓	5:43
3	4	CES-4-DB	Bubbler	DB	Classroom 301 - Pre-K	C	✓	5:45
4	5	CES-5-DB	Bubbler	DB	Classroom 310 - Activity Room	C	✓	5:51
5	6	CES-6-DB	Bubbler	DB	Classroom 311 - K	C	✓	5:50
6	7	CES-7-DB	Bubbler	DB	Classroom 309 - K	C	✓	5:49
7	8	CES-8-DB	Bubbler	DB	Classroom 308 - Pre-K	C	✓	5:47
8	9	CES-9-DB	Bubbler	DB	Classroom 313 - K	C	✓	5:52
9	15	CES-15-FC	sink	FC	health room	C	✓	5:56
10	16	CES-16-DC	water cooler	DC	next to gym	C	✓	5:34
11	17	CES-17-DC	Water Fountain - Left	DC	Main Office	C	✓	5:57
12	19	CES-19-FC	2 comp sink	FC	kitchen 2 comp sink	C	✓	5:36
13	20	CES-20-FC	Sink - Left fixture	FC	Kitchen - Left Fixture on 3 Comp Sink	C	✓	↓
14	21	CES-21-FC	Sink - Right fixture	FC	Kitchen - Right Fixture on 3 Comp Sink	C	✓	↓
15	22	CES-22-IM	Ice Machine	IM	kitchen	C	✓	5:37
16	23	CES-23-FC	Sink	FC	Main Office - Work Room	C	✓	5:39 ^{AL 11/3} 5:58
17	24	CES-24-DC	water cooler - Left	DC	corridor next to boys restroom	C	✓	5:41
18	25	CES-25-DC	water cooler - Right	DC	corridor next to boys restroom	C	✓	↓
19	26	CES-26-FC	sink	FC	Classroom 308 - Pre-K	C	✓	5:47
20	27	CES-27-FC	sink	FC	Classroom 309 - K	C	✓	5:45
21	28	CES-28-FC	sink	FC	Classroom 311 - K	C	✓	5:50
22	29	CES-29-FC	sink	FC	activity room 310	C	✓	5:51
23	30	CES-30-FC	sink	FC	Classroom 313 - K	C	✓	5:52
24	32	CES-32-DC	Water Fountain	DC	Corridor	C	✓	5:32
25	33	CES-33-FC	Sink	FC	Classroom 301 - Pre-K	C	✓	5:45

7:30 Martel NO:
 8:20 Flush **60414**

02- Dr. James Craik Elementary School PSC #08.001

7725 Marshall Corner Road Pomfret, MD 20675

ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 11 PM. WHEN
SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER

Martel NO:

Flush

60414

26	34	CES-34-FC	Sink	FC	CR 205 (Sp-Ed) Life Skills	C	/	5:44
27	35	CES-35-DB	Bubbler	DB	CR 205 (Sp-Ed) Life Skills	C	/	↓
28	36	CES-36-BU	Bottle Filler	BU	Corridor	C	/	5:41
29	37	CES-37-BU	Bottle Filler	BU	Corridor	C	/	5:34

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