



October 6, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Summary of Additional Lead in Drinking Water Sample Results
Browns Mill Elementary School (Facility ID #0191)
4863 Browns Mill Road, Lithonia, Georgia 30038
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Browns Mill Elementary School (Facility ID #0191). Additional drinking water samples from select source units were collected on September 20, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 2, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on March 8, 2017, one source unit was sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source unit and AEM collected two drinking water samples on September 20, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit contained lead at a concentration exceeding EPA's action level of 15 ppb.

Mr. Joshua Williams—DeKalb County School District
October 6, 2017
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We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf

cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Retest Results

Browns Mill Elementary School

4863 Browns Mill Road, Lithonia, GA 30038



Sample ID**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0191-092017-KS-018-A	Initial Draw sample; Retest Sink with bubbler in Rm 204; Sampled from faucet	9/20/17 5:15 AM	1.02
0191-092017-KS-018-B	Flush sample; Retest Sink with bubbler in Rm 204; Sampled from faucet	9/20/17 5:16 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

**The source unit was initially sampled on 3/8/17 and the initial results indicated that the concentration exceeded EPA's standard of 15 ppb.



March 24, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Lead in Drinking Water Sample Results
Browns Mill Elementary School (Facility ID #0191)
4863 Browns Mill Road, Lithonia, Georgia 30038
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Browns Mill Elementary School (Facility ID #0191). Samples were collected on March 8, 2017, and analytical results were received from Analytical Environmental Services, Inc., on March 22, 2017.

FINDINGS

AEM collected 78 drinking water samples from 39 sources at Browns Mill Elementary School (Facility ID #0191), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

Mr. Joshua Williams—DeKalb County School District
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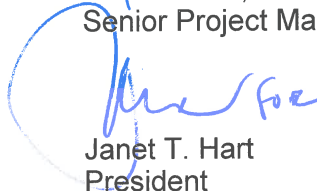
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
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cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Browns Mill Elementary School

4863 Browns Mill Road, Lithonia, GA 30038



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0191-030817-DF-001-A	Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain in Cafeteria closest to stage	3/8/17 5:50 AM	None Detected
0191-030817-DF-001-B	Flush sample; Single wall mounted Halsey Taylor Drinking Fountain in Cafeteria closest to stage	3/8/17 5:51 AM	None Detected
0191-030817-DF-002-A	Initial Draw sample; Single wall mounted Oasis Drinking Fountain in Cafeteria farthest from stage	3/8/17 5:53 AM	None Detected
0191-030817-DF-002-B	Flush sample; Single wall mounted Oasis Drinking Fountain in Cafeteria farthest from stage	3/8/17 5:54 AM	None Detected
0191-030817-DF-003-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to right of Rm 112 and next to RR	3/8/17 5:40 AM	None Detected
0191-030817-DF-003-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to right of Rm 112 and next to RR	3/8/17 5:41 AM	None Detected
0191-030817-DF-004-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to the right of Media Center next to RR	3/8/17 5:57 AM	None Detected
0191-030817-DF-004-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to the right of Media Center next to RR	3/8/17 5:58 AM	None Detected
0191-030817-DF-005-A	Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain in hallway to the left of Media Center next to RR	3/8/17 6:11 AM	None Detected
0191-030817-DF-005-B	Flush sample; Single wall mounted Halsey Taylor Drinking Fountain in hallway to the left of Media Center next to RR	3/8/17 6:12 AM	None Detected
0191-030817-DF-006-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Rm 308	3/8/17 6:14 AM	None Detected
0191-030817-DF-006-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Rm 308	3/8/17 6:15 AM	None Detected
0191-030817-DF-007-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Rm 206	3/8/17 5:51 AM	None Detected
0191-030817-DF-007-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Rm 206	3/8/17 5:52 AM	None Detected
0191-030817-DF-008-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Rm 311 next to RR	3/8/17 6:17 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Browns Mill Elementary School

4863 Browns Mill Road, Lithonia, GA 30038



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0191-030817-DF-008-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Rm 311 next to RR	3/8/17 6:18 AM	None Detected
0191-030817-DF-009-A	Initial Draw sample; Upper Right wall mounted Halsey Taylor Drinking Fountain in Gym; Leak from base of fountain	3/8/17 6:32 AM	None Detected
0191-030817-DF-009-B	Flush sample; Upper Right wall mounted Halsey Taylor Drinking Fountain in Gym; Leak from base of fountain	3/8/17 6:33 AM	None Detected
0191-030817-DF-010-A	Initial Draw sample; Lower Left wall mounted Halsey Taylor Drinking Fountain in Gym; Leak from base of fountain	3/8/17 6:34 AM	None Detected
0191-030817-DF-010-B	Flush sample; Lower Left wall mounted Halsey Taylor Drinking Fountain in Gym; Leak from base of fountain	3/8/17 6:35 AM	None Detected
0191-030817-DF-011-A	Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain in hallway next to Rm 106	3/8/17 5:22 AM	None Detected
0191-030817-DF-011-B	Flush sample; Single wall mounted Halsey Taylor Drinking Fountain in hallway next to Rm 106	3/8/17 5:23 AM	None Detected
0191-030817-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 111; Sampled from faucet	3/8/17 5:34 AM	12.7
0191-030817-KS-001-B	Flush sample; Sink with bubbler in Rm 111; Sampled from faucet	3/8/17 5:35 AM	1.14
0191-030817-KS-002-A	Initial Draw sample; Sink with bubbler in Rm 112; Sampled from faucet	3/8/17 5:36 AM	3.49
0191-030817-KS-002-B	Flush sample; Sink with bubbler in Rm 112; Sampled from faucet	3/8/17 5:37 AM	None Detected
0191-030817-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 209; Sampled from faucet	3/8/17 6:23 AM	8.39
0191-030817-KS-003-B	Flush sample; Sink with bubbler in Rm 209; Sampled from faucet	3/8/17 6:24 AM	None Detected
0191-030817-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 210; Sampled from faucet	3/8/17 6:25 AM	12.6
0191-030817-KS-004-B	Flush sample; Sink with bubbler in Rm 210; Sampled from faucet	3/8/17 6:26 AM	None Detected
0191-030817-KS-005-A	Initial Draw sample; Sink with bubbler in Rm 109; Sampled from faucet	3/8/17 5:29 AM	7.13
0191-030817-KS-005-B	Flush sample; Sink with bubbler in Rm 109; Sampled from faucet	3/8/17 5:30 AM	None Detected
0191-030817-KS-006-A	Initial Draw sample; Sink with bubbler in Rm 110; Sampled from faucet	3/8/17 5:32 AM	10.1
0191-030817-KS-006-B	Flush sample; Sink with bubbler in Rm 110; Sampled from faucet	3/8/17 5:33 AM	None Detected
0191-030817-KS-007-A	Initial Draw sample; Sink with bubbler in Rm 107; Sampled from faucet	3/8/17 5:25 AM	3.25
0191-030817-KS-007-B	Flush sample; Sink with bubbler in Rm 107; Sampled from faucet	3/8/17 5:26 AM	None Detected
0191-030817-KS-008-A	Initial Draw sample; Sink with bubbler in Rm 105; Sampled from faucet	3/8/17 5:12 AM	2.58
0191-030817-KS-008-B	Flush sample; Sink with bubbler in Rm 105; Sampled from faucet	3/8/17 5:13 AM	None Detected
0191-030817-KS-009-A	Initial Draw sample; Sink with bubbler in Rm 106; Sampled from faucet	3/8/17 5:17 AM	3.88

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Browns Mill Elementary School

4863 Browns Mill Road, Lithonia, GA 30038



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0191-030817-KS-009-B	Flush sample; Sink with bubbler in Rm 106; Sampled from faucet	3/8/17 5:18 AM	None Detected
0191-030817-KS-010-A	Initial Draw sample; Sink with bubbler in Rm 103; Sampled from faucet	3/8/17 6:17 AM	None Detected
0191-030817-KS-010-B	Flush sample; Sink with bubbler in Rm 103; Sampled from faucet	3/8/17 6:18 AM	None Detected
0191-030817-KS-011-A	Initial Draw sample; Sink with bubbler in Rm 104; Sampled from faucet	3/8/17 6:20 AM	None Detected
0191-030817-KS-011-B	Flush sample; Sink with bubbler in Rm 104; Sampled from faucet	3/8/17 6:21 AM	None Detected
0191-030817-KS-012-A	Initial Draw sample; Sink with bubbler in Rm 2; Sampled from faucet	3/8/17 6:08 AM	1.32
0191-030817-KS-012-B	Flush sample; Sink with bubbler in Rm 2; Sampled from faucet	3/8/17 6:09 AM	None Detected
0191-030817-KS-013-A	Initial Draw sample; Sink with bubbler in Rm 101; Sampled from faucet	3/8/17 6:11 AM	2.01
0191-030817-KS-013-B	Flush sample; Sink with bubbler in Rm 101; Sampled from faucet	3/8/17 6:12 AM	None Detected
0191-030817-KS-014-A	Initial Draw sample; Sink with bubbler in Rm 102; Sampled from faucet; Dripping on arrival	3/8/17 6:14 AM	None Detected
0191-030817-KS-014-B	Flush sample; Sink with bubbler in Rm 102; Sampled from faucet; Dripping on arrival	3/8/17 6:15 AM	None Detected
0191-030817-KS-015-A	Initial Draw sample; Sink with bubbler in Rm 201; Sampled from faucet; Dripping on arrival	3/8/17 6:02 AM	2.39
0191-030817-KS-015-B	Flush sample; Sink with bubbler in Rm 201; Sampled from faucet; Dripping on arrival	3/8/17 6:03 AM	1.11
0191-030817-KS-016-A	Initial Draw sample; Sink with bubbler in Rm 202; Sampled from faucet	3/8/17 6:04 AM	13.5
0191-030817-KS-016-B	Flush sample; Sink with bubbler in Rm 202; Sampled from faucet	3/8/17 6:05 AM	2.14
0191-030817-KS-017-A	Initial Draw sample; Sink with bubbler in Rm 203; Sampled from faucet	3/8/17 6:06 AM	11.1
0191-030817-KS-017-B	Flush sample; Sink with bubbler in Rm 203; Sampled from faucet	3/8/17 6:07 AM	None Detected
0191-030817-KS-018-A	Initial Draw sample; Sink with bubbler in Rm 204; Sampled from faucet	3/8/17 6:08 AM	15.7
0191-030817-KS-018-B	Flush sample; Sink with bubbler in Rm 204; Sampled from faucet	3/8/17 6:09 AM	1.41
0191-030817-KS-019-A	Initial Draw sample; Sink with bubbler in Rm 206; Sampled from faucet	3/8/17 5:49 AM	10.6
0191-030817-KS-019-B	Flush sample; Sink with bubbler in Rm 206; Sampled from faucet	3/8/17 5:50 AM	None Detected
0191-030817-KS-020-A	Initial Draw sample; Sink with bubbler in Rm 208; Sampled from faucet	3/8/17 5:47 AM	11.1
0191-030817-KS-020-B	Flush sample; Sink with bubbler in Rm 208; Sampled from faucet	3/8/17 5:48 AM	1.32
0191-030817-KS-021-A	Initial Draw sample; Sink with bubbler in Rm 207; Sampled from faucet	3/8/17 5:45 AM	2.84
0191-030817-KS-021-B	Flush sample; Sink with bubbler in Rm 207; Sampled from faucet	3/8/17 5:46 AM	None Detected
0191-030817-RS-001-A	Initial Draw sample; Sampled short sink on right in Boys RR Rm 211.1 across from Counselors office	3/8/17 6:24 AM	1.19

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Browns Mill Elementary School
4863 Browns Mill Road, Lithonia, GA 30038



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0191-030817-RS-001-B	Flush sample; Sampled short sink on right in Boys RR Rm 211.1 across from Counselors office	3/8/17 6:25 AM	None Detected
0191-030817-RS-002-A	Initial Draw sample; Sampled left sink in Girls RR Rm 311.2	3/8/17 6:19 AM	None Detected
0191-030817-RS-002-B	Flush sample; Sampled left sink in Girls RR Rm 311.2	3/8/17 6:21 AM	None Detected
0191-030817-TL-001-A	Initial Draw sample; Sampled only sink in Teachers Lounge by main entrance	3/8/17 5:59 AM	None Detected
0191-030817-TL-001-B	Flush sample; Sampled only sink in Teachers Lounge by main entrance	3/8/17 6:00 AM	None Detected
0191-030817-OT-001-A	Initial Draw sample; Sampled sink in yellow counter top in Clinic	3/8/17 6:05 AM	None Detected
0191-030817-OT-001-B	Flush sample; Sampled sink in yellow counter top in Clinic	3/8/17 6:06 AM	None Detected
0191-030817-CS-001-A	Initial Draw sample; Food Prep Sink in Kitchen	3/8/17 5:06 AM	None Detected
0191-030817-CS-001-B	Flush sample; Food Prep Sink in Kitchen	3/8/17 5:07 AM	None Detected
0191-030817-IM-001-A	Scotsman Ice Machine in Kitchen	3/8/17 5:05 AM	None Detected
0191-030817-SC-001-A	Service Connection entry into building	3/8/17 5:00 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample