



October 31, 2016

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
Brockett Elementary School (Facility ID #1052)
1855 Brockett Road, Tucker, Georgia 30084
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 Brockett Elementary School (Facility ID #1052). Samples were collected on October 14, 2016, and analytical results were received from Analytical Environmental Services, Inc., on October 28, 2016.

FINDINGS

AEM collected 32 drinking water samples from 16 sources at Brockett Elementary School (Facility ID #1052), 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.


None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion.

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 Glen (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

Brockett Elementary School

1855 Brockett Road Tucker, GA, 30084



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1052-101416-DF-001-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 11	10/14/16 4:58 AM	None Detected
1052-101416-DF-001-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 11	10/14/16 4:59 AM	None Detected
1052-101416-DF-002-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 11	10/14/16 5:01 AM	None Detected
1052-101416-DF-002-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 11	10/14/16 5:02 AM	None Detected
1052-101416-DF-003-A	Initial Draw sample; Elkay Drinking Fountain in Cafeteria near Kitchen entrance	10/14/16 5:00 AM	None Detected
1052-101416-DF-003-B	Flush sample; Elkay Drinking Fountain in Cafeteria near Kitchen entrance	10/14/16 5:02 AM	None Detected
1052-101416-DF-004-A	Initial Draw sample; Right Oasis Drinking Fountain in the gym when facing the wall; water was running	10/14/16 5:35 AM	None Detected
1052-101416-DF-004-B	Flush sample; Right Oasis Drinking Fountain in the gym when facing the wall; water was running	10/14/16 5:36 AM	None Detected
1052-101416-DF-005-A	Initial Draw sample; Left Oasis Drinking Fountain in the gym when facing the wall; slow flowing	10/14/16 5:39 AM	None Detected
1052-101416-DF-005-B	Flush sample; Left Oasis Drinking Fountain in the gym when facing the wall; slow flowing	10/14/16 5:40 AM	None Detected
1052-101416-DF-008-A	Initial Draw sample; Upper Right Wall mounted Elkay Drinking Fountain to Left of Rm 24	10/14/16 5:18 AM	None Detected
1052-101416-DF-008-B	Flush sample; Upper Right Wall mounted Elkay Drinking Fountain to Left of Rm 24	10/14/16 5:19 AM	None Detected
1052-101416-DF-009-A	Initial Draw sample; Lower Left Wall Mounted Elkay Drinking Fountain to left of Rm 24	10/14/16 5:21 AM	None Detected
1052-101416-DF-009-B	Flush sample; Lower Left Wall Mounted Elkay Drinking Fountain to left of Rm 24	10/14/16 5:22 AM	None Detected
1052-101416-KS-001-A	Initial Draw sample; Kindergarten sink with bubbler in Rm 24-sampled from bubbler	10/14/16 5:11 AM	3.07
1052-101416-KS-001-B	Flush sample; Kindergarten sink with bubbler in Rm 24-sampled from bubbler	10/14/16 5:12 AM	None Detected
1052-101416-KS-002-A	Flush sample; Kindergarten sink with bubbler in Rm 25-sampled from bubbler	10/14/16 5:26 AM	5.32
1052-101416-KS-002-B	Flush sample; Kindergarten sink with bubbler in Rm 25-sampled from bubbler	10/14/16 5:27 AM	None Detected
1052-101416-KS-003-A	Initial Draw sample; Kindergarten sink with bubbler in Rm 27-sampled from bubbler	10/14/16 5:31 AM	2.82
1052-101416-KS-003-B	Flush sample; Kindergarten sink with bubbler in Rm 27-sampled from bubbler	10/14/16 5:32 AM	None Detected
1052-101416-KS-004-A	Initial Draw sample; Kindergarten sink with bubbler in Rm 29-sampled from bubbler	10/14/16 5:35 AM	None Detected
1052-101416-KS-004-B	Flush sample; Kindergarten sink with bubbler in Rm 29-sampled from bubbler	10/14/16 5:36 AM	None Detected
1052-101416-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 30- sampled from bubbler	10/14/16 5:41 AM	2.34

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Brockett Elementary School

1855 Brockett Road Tucker, GA, 30084



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1052-101416-KS-005-B	Flush sample; Kindergarten Sink with bubbler in Rm 30- sampled from bubbler	10/14/16 5:42 AM	None Detected
1052-101416-RS-001-A	Initial Draw sample; Middle sink in Boy's RR/ Rm 10.2	10/14/16 5:20 AM	6.10
1052-101416-RS-001-B	Flush sample; Middle sink in Boy's RR/ Rm 10.2	10/14/16 5:21 AM	None Detected
1052-101416-CS-001-A	Initial Draw sample; Food Prep Sink in Cafeteria	10/14/16 5:09 AM	None Detected
1052-101416-CS-001-B	Flush sample; Food Prep Sink in Kitchen	10/14/16 5:10 AM	1.18
1052-101416-IM-001-A	Initial Draw sample; Ice Machine in Kitchen	10/14/16 5:13 AM	None Detected
1052-101416-SC-001-A	Service Connection Line at Brockett Road	10/14/16 6:05 AM	6.85

Notes:

ppb-parts per billion

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



May 10, 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
Brockett Elementary School (Facility ID #1052)
1855 Brockett Road, Tucker, Georgia 30084
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 Brockett Elementary School (Facility ID #1052). Additional drinking water samples from select source units were collected on March 29, 2017, and analytical results were received from Analytical Environmental Services, Inc., on April 12, 2017.

FINDINGS

Initial Sample Results of Previously Identified Inoperable Source Units

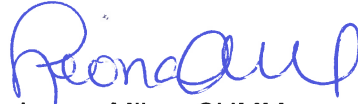
During the initial sampling event on October 14, 2016, two source units were inoperable and could not be sampled. DCSD made repairs to the inoperable source units and AEM collected four drinking water samples from these units on March 29, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

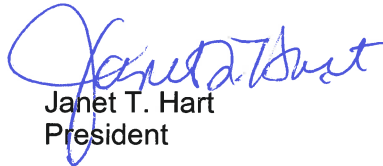
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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 Additional Lead in Drinking Water Laboratory Analytical Results

Brockett Elementary School

1855 Brockett Road, Tucker, GA 30084



Sample ID ^{*/**}	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1052-032917-DF-006-A	Initial Draw sample; Lower Left Drinking Fountain in hallway outside of Rm 7	3/29/17 5:16 AM	None Detected
1052-032917-DF-006-B	Flush sample; Lower Left Drinking Fountain in hallway outside of Rm 7	3/29/17 5:17 AM	None Detected
1052-032917-DF-007-A	Initial Draw sample; Upper Right Drinking Fountain in hallway outside of Rm 7	3/29/17 5:18 AM	None Detected
1052-032917-DF-007-B	Flush sample; Upper Right Drinking Fountain in hallway outside of Rm 7	3/29/17 5:19 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

** Source unit was inoperable on the initial test date (10/14/16). The above summarizes the results of the initial testing of this unit post-repair