



May 23, 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
Rockbridge Elementary School @ Wadsworth Magnet Facility (Facility ID #2070)
2084 Green Forrest Drive, Decatur, Georgia 30032
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 Rockbridge Elementary School @ Wadsworth Magnet Facility (Facility ID #2070). Additional drinking water samples from select source units were collected on March 15, 2017. A second retesting of one unit was conducted on May 17, 2017. Analytical results were received from Analytical Environmental Services, Inc., on March 29 and May 19, 2017.

FINDINGS

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on October 5, 2016, two source units were inoperable and could not be sampled. DCSD made repairs to the two inoperable source units and AEM collected four drinking water samples from these units on March 3, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. Following receipt of the sample results for one of the source units (KS-005), the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD conducted additional repairs by adding a filter system to the source unit and the unit was retested on May 17, 2017.

Neither the result for DF-005 nor the second retest result for KS-005, post addition of the filter, had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

Sample Results of Previously Identified Source Units That Were Inconclusive

During the initial sampling event on October 5, 2016, the analytical result for the service connection was inconclusive. A resampling of the service connection was conducted on March 3, 2017, where AEM collected one sample. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 2.


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The sample from the service connection did not contain lead at a concentration at or above EPA's action level of 15 ppb.

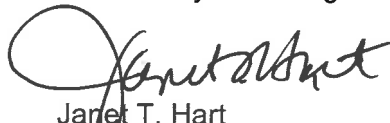
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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
Rockbridge Elementary School @ Wadsworth Magnet School
2084 Green Forrest Drive, Decatur, GA 30032**



Sample ID ^{*/**}	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2070-031517-DF-005-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 5	3/15/17 4:55 AM	5.71
2070-031517-DF-005-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 5	3/15/17 4:56 AM	6.27
2070-031517-KS-005-A	Initial Draw Sample; Sink with bubbler in Rm 26; sampled faucet	3/15/17 5:13 AM	115***
2070-031517-KS-005-B	Flush Sample; Sink with bubbler in Rm 26; sampled faucet	3/15/17 5:14 AM	336***
2070-051717-KS-005-A	Initial Draw Sample; Retest Sink with bubbler in Rm 26; sampled faucet with filter	5/17/17 5:17 AM	7.54
2070-051717-KS-005-B	Flush Sample; Retest Sink with bubbler in Rm 26; sampled faucet with filter	5/17/17 5:18 AM	2.86

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 (10/05/16). The above summarizes the results of the initial testing of this unit post-repair

***Source unit was initially tested on 3/15/17 and the results indicated that the concentration exceeded the EPA standard of 15 ppb.

A filter system was added to the source unit and this unit was retested on 5/17/17. See results dated 5/17/17 (rows 5 and 6 above).

**Table 2. Summary of Lead in Drinking Water Laboratory Analytical Results for Retest Samples
 Rockbridge Elementary School @ Wadsworth Magnet Facility
 2084 Green Forrest Drive Decatur, GA, 30032**



Sample ID ^{*/**}	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2070-031517-SC-001-A	Service Connection Entry into Building	3/15/17 4:45 AM	11.3

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 initially sampled on 10/5/16 and the initial result was inconclusive. The above summarizes the retesting results.



October 21, 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
Rockbridge Elementary School @ Wadsworth Magnet Facility (Facility ID #2070)
2084 Green Forrest Drive, Decatur, Georgia 30032
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 Rockbridge Elementary School @ Wadsworth Magnet Facility (Facility ID #2070). Samples were collected on October 5, 2016, and analytical results were received from Analytical Environmental Services, Inc., on October 19, 2016.

FINDINGS

AEM collected 40 drinking water samples from 20 sources at Rockbridge Elementary School @ Wadsworth Magnet Facility (Facility ID #2070), 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.

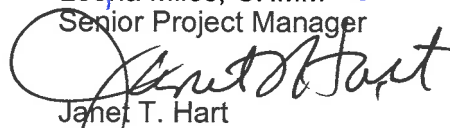
None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion.

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
Rockbridge Elementary School @ Wadsworth Magnet Facility
2084 Green Forrest Drive Decatur, GA, 30032



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2070-100516-DF-001-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 16; Wall mounted	10/5/16 5:23 AM	6.72
2070-100516-DF-001-B	Flush Sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 16; Wall mounted	10/5/16 5:24 AM	4.26
2070-100516-DF-002-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 16; Wall mounted	10/5/16 5:26 AM	None Detected
2070-100516-DF-002-B	Flush Sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 16; Wall mounted	10/5/16 5:27 AM	None Detected
2070-100516-DF-003-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in hallway across from main office; Wall mounted	10/5/16 5:35 AM	2.27
2070-100516-DF-003-B	Flush Sample; Upper Right Elkay Drinking Fountain in hallway across from main office; Wall mounted	10/5/16 5:36 AM	3.81
2070-100516-DF-004-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in hallway across from main office; Wall mounted	10/5/16 5:32 AM	2.90
2070-100516-DF-004-B	Flush Sample; Lower Left Elkay Drinking Fountain in hallway across from main office; Wall mounted	10/5/16 5:33 AM	2.72
2070-100516-DF-006-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 5; Wall mounted	10/5/16 5:56 AM	1.64
2070-100516-DF-006-B	Flush Sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 5; Wall mounted	10/5/16 5:57 AM	2.64
2070-100516-DF-007-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in gym	10/5/16 6:01 AM	None Detected
2070-100516-DF-007-B	Flush Sample; Lower Right Elkay Drinking Fountain in gym	10/5/16 6:02 AM	None Detected
2070-100516-DF-008-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in gym	10/5/16 6:03 AM	None Detected
2070-100516-DF-008-B	Flush Sample; Upper Left Elkay Drinking Fountain in gym	10/5/16 6:04 AM	None Detected
2070-100516-DF-009-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in hallway near Rm 24	10/5/16 5:13 AM	None Detected
2070-100516-DF-009-B	Flush Sample; Lower Right Elkay Drinking Fountain in hallway near Rm 24	10/5/16 5:15 AM	None Detected
2070-100516-DF-010-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in hallway near Rm 24	10/5/16 5:16 AM	1.47
2070-100516-DF-010-B	Flush Sample; Upper Left Elkay Drinking Fountain in hallway near Rm 24	10/5/16 5:17 AM	1.10
2070-100516-DF-011-A	Initial Draw Sample; Elkay Drinking Fountain in cafeteria next to Ice Machine; Wall mounted	10/5/16 5:10 AM	None Detected
2070-100516-DF-011-B	Flush Sample; Elkay Drinking Fountain in cafeteria next to Ice Machine; Wall mounted	10/5/16 5:11 AM	None Detected
2070-100516-KS-001-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 27; Sink dripping	10/5/16 5:40 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Rockbridge Elementary School @ Wadsworth Magnet Facility
 2084 Green Forrest Drive Decatur, GA, 30032



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2070-100516-KS-001-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 27; Sink dripping	10/5/16 5:41 AM	None Detected
2070-100516-KS-002-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 29	10/5/16 5:33 AM	1.53
2070-100516-KS-002-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 29	10/5/16 5:34 AM	None Detected
2070-100516-KS-003-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 30	10/5/16 5:28 AM	1.04
2070-100516-KS-003-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 30	10/5/16 5:29 AM	None Detected
2070-100516-KS-004-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 28	10/5/16 5:23 AM	None Detected
2070-100516-KS-004-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 28	10/5/16 5:24 AM	None Detected
2070-100516-RS-001-A	Initial Draw Sample; Right Most Sink in Girl's RR across Rm 5	10/5/16 5:59 AM	3.58
2070-100516-RS-001-B	Flush Sample; Right Most Sink in Girl's RR across Rm 5	10/5/16 6:00 AM	None Detected
2070-100516-TL-001-A	Initial Draw Sample; Sink in Teacher's Lounge in Media Rm 13	10/5/16 5:45 AM	10.4
2070-100516-TL-001-B	Flush Sample; Sink in Teacher's Lounge in Media Rm 13	10/5/16 5:46 AM	1.38
2070-100516-TL-002-A	Initial Draw Sample; Sink in Clinic next to Rm 15	10/5/16 5:42 AM	2.01
2070-100516-TL-002-B	Flush Sample; Sink in Clinic next to Rm 15	10/5/16 5:43 AM	None Detected
2070-100516-CS-001-A	Initial Draw Sample; Food Prep Sink on Right in kitchen	10/5/16 5:16 AM	None Detected
2070-100516-CS-001-B	Flush Sample; Food Prep Sink on Right in kitchen	10/5/16 5:17 AM	None Detected
2070-100516-IM-001-A	Initial Draw Sample; Ice Machine Cafeteria	10/5/16 5:03 AM	None Detected
2070-100516-SC-001-A	Service Connection Line at Green Forest Dr.	10/5/16 6:16 AM	**

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

**Inconclusive Sample Result; Resampling is underway