



December 4, 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
Canby Lane Elementary School (Facility ID #3052)
4150 Green Hawk Trail, Decatur, Georgia 30035
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 Canby Lane Elementary School (Facility ID #3052). Additional drinking water samples from select source units were collected on October 31, 2017 and November 30, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 9, 2017, and December 1, 2017.

FINDINGS

Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on October 28, 2016, four source units were inoperable and could not be sampled. DCSD repaired the source units and AEM collected eight samples on October 31, 2017. None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 parts per billion (ppb).

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on October 28, 2016, two source units (KS-002 and KS-005) were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples on October 31, 2017. One or more samples collected from KS-002 and KS-005 contained lead at a concentration exceeding EPA's action level of 15 ppb. These source units remained out of service to evaluate additional remedial alternatives.

DCSD installed a filter on the faucet of KS-002 and the bubbler of KS-005 and AEM collected four samples on November 30, 2017. None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb.

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 2.

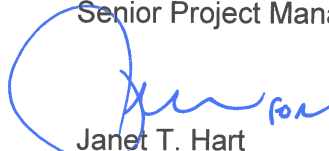
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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

Canby Lane Elementary Facility

4150 Green Hawk Trail, Decatur, GA 30035



Sample ID**/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3052-103117-DF-006-A	Initial Draw sample; Upper Right Elkay Drinking Fountain across from Rm 121	10/31/2017 6:43	None Detected
3052-103117-DF-006-B	Flush sample; Upper Right Elkay Drinking Fountain across from Rm 121	10/31/2017 6:44	None Detected
3052-103117-DF-007-A	Initial Draw sample; Lower Left Elkay Drinking Fountain across from Rm 121	10/31/2017 6:45	None Detected
3052-103117-DF-007-B	Flush sample; Lower Left Elkay Drinking Fountain across from Rm 121	10/31/2017 6:46	None Detected
3052-103117-DF-011-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 116	10/31/2017 6:31	None Detected
3052-103117-DF-011-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 116	10/31/2017 6:32	None Detected
3052-103117-DF-012-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 116	10/31/2017 6:33	None Detected
3052-103117-DF-012-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 116	10/31/2017 6:34	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 inoperable during the initial testing on 10/28/16. The above summarizes the initial test results post-repair.

Table 2. Summary of Lead in Drinking Water Laboratory Analytical Retest Results

Canby Lane Elementary Facility

4150 Green Hawk Trail, Decatur, GA 30035



Sample ID*/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3052-113017-KS-002-A	Initial Draw sample;Retest Kindergarten Sink with inoperable bubbler in Rm 102; Filter added; Sampled faucet	11/30/17 5:39 AM	1.30
3052-113017-KS-002-B	Flush sample;Retest Kindergarten Sink with inoperable bubbler in Rm 102; Filter added; Sampled faucet	11/30/17 5:40 AM	None Detected
3052-113017-KS-005-A	Initial Draw sample; Retest Kindergarten Sink with bubbler in Rm 106; Filter added; Sampled bubbler	11/30/17 5:34 AM	2.94
3052-113017-KS-005-B	Flush sample; Retest Kindergarten Sink with bubbler in Rm 106; Filter added; Sampled bubbler	11/30/17 5:35 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 10/28/16 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb. The source unit was replaced and/or a filter was installed by DCSD and retesting was conducted. The above summarizes the retest results.



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
Cary Reynolds Elementary School (Facility ID #2065)
3498 Pine Street, Atlanta, Georgia 30340
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 Cary Reynolds Elementary School (Facility ID #2065). Samples were collected on October 13, 2016, and analytical results were received from Analytical Environmental Services, Inc., on October 27, 2016.

FINDINGS

AEM collected 57 drinking water samples from 29 sources at Cary Reynolds Elementary School (Facility ID #2065), 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

Cary Reynolds Elementary School

3498 Pine Street Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2065-101316-DF-001-A	Initial Draw Sample; Upper Right Wall-mounted Elkay Drinking Fountain in the Cafeteria	10/13/16 5:03 AM	None Detected
2065-101316-DF-001-B	Flush Sample; Upper Right Wall-mounted Elkay Drinking Fountain in the Cafeteria	10/13/16 5:04 AM	None Detected
2065-101316-DF-002-A	Initial Draw Sample; Lower Left Wall-mounted Elkay Drinking Fountain in the Cafeteria	10/13/16 5:07 AM	None Detected
2065-101316-DF-002-B	Flush Sample; Lower Left Wall-mounted Elkay Drinking Fountain in the Cafeteria	10/13/16 5:08 AM	None Detected
2065-101316-DF-003-A	Initial Draw Sample; Single Elkay Drinking Fountain in the Hallway outside RRs 71.1 and	10/13/16 5:23 AM	None Detected
2065-101316-DF-003-B	Flush Sample; Single Elkay Drinking Fountain in the Hallway outside outside RRs 71.1 and 71.8	10/13/16 5:24 AM	None Detected
2065-101316-DF-004-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 27	10/13/16 5:39 AM	None Detected
2065-101316-DF-004-B	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 27	10/13/16 5:40 AM	None Detected
2065-101316-DF-005-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 27	10/13/16 5:41 AM	None Detected
2065-101316-DF-005-B	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 27	10/13/16 5:42 AM	None Detected
2065-101316-DF-006-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway by Media Center Rm 60	10/13/16 5:21 AM	None Detected
2065-101316-DF-006-B	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway by Media Center Rm 60	10/13/16 5:22 AM	None Detected
2065-101316-DF-007-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway by Media Center Rm 60	10/13/16 5:23 AM	None Detected
2065-101316-DF-007-B	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway by Media Center Rm 60	10/13/16 5:24 AM	None Detected
2065-101316-DF-008-A	Initial Draw Sample; Elkay Drinking Fountain in Hallway near Rm 13 and Girl's RR	10/13/16 5:29 AM	None Detected
2065-101316-DF-008-B	Flush Sample; Elkay Drinking Fountain in Hallway near Rm 13 and Girl's RR	10/13/16 5:31 AM	None Detected
2065-101316-DF-009-A	Initial Draw Sample; Left Wall-mounted Elkay Drinking Fountain in Gym	10/13/16 5:38 AM	None Detected
2065-101316-DF-009-B	Flush Sample; Left Wall-mounted Elkay Drinking Fountain in Gym	10/13/16 5:39 AM	None Detected
2065-101316-DF-010-A	Initial Draw Sample; Right Wall-mounted Elkay Drinking Fountain in Gym	10/13/16 5:42 AM	None Detected
2065-101316-DF-010-B	Flush Sample; Right Wall-mounted Elkay Drinking Fountain in Gym	10/13/16 5:43 AM	None Detected
2065-101316-KS-001-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 32; Sampled from Bubbler	10/13/16 5:22 AM	None Detected
2065-101316-KS-001-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 32; Sampled from Bubbler	10/13/16 5:23 AM	None Detected
2065-101316-KS-002-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 33; Sampled from Bubbler	10/13/16 5:16 AM	None Detected

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

Cary Reynolds Elementary School

3498 Pine Street Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2065-101316-KS-002-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 33; Sampled from Bubbler	10/13/16 5:17 AM	None Detected
2065-101316-KS-003-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 36; Sampled from Bubbler	10/13/16 5:10 AM	None Detected
2065-101316-KS-003-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 36; Sampled from Bubbler	10/13/16 5:11 AM	None Detected
2065-101316-KS-004-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 44; Sampled from Bubbler	10/13/16 5:02 AM	None Detected
2065-101316-KS-004-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 44; Sampled from Bubbler	10/13/16 5:03 AM	None Detected
2065-101316-KS-005-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 47; Sampled from Bubbler	10/13/16 4:57 AM	None Detected
2065-101316-KS-005-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 47; Sampled from Bubbler	10/13/16 4:58 AM	None Detected
2065-101316-KS-006-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 48; Sampled from Bubbler	10/13/16 4:52 AM	None Detected
2065-101316-KS-006-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 48; Sampled from Bubbler	10/13/16 4:53 AM	None Detected
2065-101316-KS-007-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 16; Sampled from Bubbler	10/13/16 5:13 AM	None Detected
2065-101316-KS-007-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 16; Sampled from Bubbler	10/13/16 5:14 AM	None Detected
2065-101316-KS-008-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 19; Sampled from Bubbler	10/13/16 5:10 AM	1.92
2065-101316-KS-008-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 19; Sampled from Bubbler	10/13/16 5:11 AM	None Detected
2065-101316-KS-009-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 18; Sampled from Bubbler	10/13/16 4:57 AM	1.02
2065-101316-KS-009-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 18; Sampled from Bubbler	10/13/16 4:58 AM	None Detected
2065-101316-KS-010-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 17; Sampled from Bubbler	10/13/16 5:02 AM	None Detected
2065-101316-KS-010-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 17; Sampled from Bubbler	10/13/16 5:03 AM	None Detected
2065-101316-KS-011-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 38; Sampled from Bubbler	10/13/16 5:39 AM	None Detected
2065-101316-KS-011-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 38; Sampled from Bubbler	10/13/16 5:40 AM	None Detected
2065-101316-KS-012-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 42; Sampled from Bubbler	10/13/16 5:49 AM	None Detected
2065-101316-KS-012-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 42; Sampled from Bubbler	10/13/16 5:50 AM	None Detected
2065-101316-RS-001-A	Initial Draw Sample; Trailer; Sink in Boy's RR closest to the door and paper towels	10/13/16 5:51 AM	None Detected
2065-101316-RS-001-B	Flush Sample; Trailer; Sink in Boy's RR closest to the door and paper towels	10/13/16 5:52 AM	None Detected
2065-101316-RS-002-A	Initial Draw Sample; Upper Right Sink in Boy's RR across from Rms 17 and 18	10/13/16 5:20 AM	None Detected
2065-101316-RS-002-B	Flush Sample; Upper Right Sink in Boy's RR across from Rms 17 and 18	10/13/16 5:21 AM	None Detected
2065-101316-TL-001-A	Initial Draw Sample; "Just" Brand Sink in Teacher's Lounge/Rm 4.1	10/13/16 5:14 AM	None Detected
2065-101316-TL-001-B	Flush Sample; "Just" Brand Sink in Teacher's Lounge/Rm 4.1	10/13/16 5:15 AM	None Detected
2065-101316-CS-001-A	Initial Draw Sample; Food Prep Sink farthest to the right in the Kitchen	10/13/16 4:55 AM	None Detected
2065-101316-CS-001-B	Flush Sample; Food Prep Sink farthest to the right in the Kitchen	10/13/16 4:56 AM	None Detected

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

Cary Reynolds Elementary School

3498 Pine Street Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2065-101316-IM-001-A	Initial Draw Sample; Ice Machine in the Kitchen	10/13/16 4:59 AM	None Detected
2065-101316-SC-001-A	Service connection line nearest to Aztec Rd.	10/13/16 6:15 AM	**
2065-101316-SC-001-B	Service connection line nearest to the school.	10/13/16 6:20 AM	**

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