

November 18, 2016

Via E-Mail: Joshua\_l\_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 **Evansdale Elementary School (Facility ID #1056)** 2914 Evans Woods Drive, 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 Evansdale Elementary School (Facility ID #1056). Samples were collected on November 2, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 16, 2016.

#### **FINDINGS**

AEM collected 48 drinking water samples from 24 sources at Evansdale Elementary School (Facility ID #1056), 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

Préşident

/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**

# **Evansdale Elementary School**





			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	( ppb)
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway around		
1056-110216-DF-001-A	corner from Rm 35	11/2/16 5:44 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway around corner from		
1056-110216-DF-001-B	Rm 35	11/2/16 5:45 AM	None Detected
1056-110216-DF-002-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	11/2/16 5:41 AM	None Detected
1056-110216-DF-002-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	11/2/16 5:42 AM	None Detected
	Initial Draw sample; Left set; Upper Left wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-003-A	near Rm 28	11/2/16 5:33 AM	None Detected
	Flush sample; Left set; Upper Left wall mounted Elkay Drinking Fountain in hallway near		
1056-110216-DF-003-B	Rm 28	11/2/16 5:34 AM	None Detected
	Initial Draw sample; Left set; Lower Right wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-004-A	near Rm 28	11/2/16 5:35 AM	None Detected
	Flush sample; Left set; Lower Right wall mounted Elkay Drinking Fountain in hallway near		
1056-110216-DF-004-B	Rm 28	11/2/16 5:36 AM	None Detected
	Initial Draw sample; Right set; Upper Left wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-005-A	near Rm 28	11/2/16 5:37 AM	None Detected
	Flush sample; Right set; Upper Left wall mounted Elkay Drinking Fountain in hallway near		
1056-110216-DF-005-В	Rm 28	11/2/16 5:38 AM	None Detected
	Initial Draw sample; Right set; Lower Right wall mounted Elkay Drinking Fountain in		
1056-110216-DF-006-A	hallway near Rm 28	11/2/16 5:39 AM	None Detected
	Flush sample; Right set; Lower Right wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-006-B	near Rm 28	11/2/16 5:40 AM	None Detected
	Initial Draw sample; Left set; Upper Left wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-007-A	across from Rm 21	11/2/16 5:53 AM	None Detected
	Flush sample; Left set; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
1056-110216-DF-007-B	from Rm 21	11/2/16 5:54 AM	None Detected
	Initial Draw sample; Left set; Lower Right wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-008-A	across from Rm 21	11/2/16 5:55 AM	None Detected
	Flush sample; Left set; Lower Right wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-008-B	across from Rm 21	11/2/16 5:56 AM	None Detected

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

# **Evansdale Elementary School**





			Lead Test
			Results
Sample ID*	Sample Location Description	Sample Date & Time	( ppb)
	Initial Draw sample; Right set; Upper Left wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-009-A	across from Rm 21	11/2/16 5:57 AM	None Detected
	Flush sample; Right set; Upper Left wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-009-B	across from Rm 21	11/2/16 5:58 AM	None Detected
	Initial Draw sample; Right set; Lower Right wall mounted Elkay Drinking Fountain in		
1056-110216-DF-010-A	hallway across from Rm 21	11/2/16 5:59 AM	None Detected
	Flush sample; Right set; Lower Right wall mounted Elkay Drinking Fountain in hallway		
1056-110216-DF-010-В	across from Rm 21	11/2/16 6:00 AM	None Detected
1056-110216-DF-011-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in Gym	11/2/16 6:14 AM	None Detected
1056-110216-DF-011-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in Gym	11/2/16 6:15 AM	None Detected
1056-110216-DF-012-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in Gym	11/2/16 6:16 AM	None Detected
1056-110216-DF-012-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in Gym	11/2/16 6:17 AM	None Detected
1056-110216-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 29; Sampled bubbler	11/2/16 5:43 AM	None Detected
1056-110216-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 29; Sampled bubbler	11/2/16 5:44 AM	None Detected
1056-110216-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 28; Sampled bubbler	11/2/16 5:46 AM	2.29
1056-110216-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 28; Sampled bubbler	11/2/16 5:47 AM	None Detected
	Initial Draw sample; Kindergarten Sink with bubbler in Rm 27; Sampled faucet; Bubbler		
1056-110216-KS-003-A	dripping and no water pressure	11/2/16 5:49 AM	None Detected
	Flush sample; Kindergarten Sink with bubbler in Rm 27; Sampled faucet; Bubbler dripping		
1056-110216-KS-003-B	and no water pressure	11/2/16 5:50 AM	None Detected
1056-110216-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 26; Sampled bubbler	11/2/16 5:52 AM	None Detected
1056-110216-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 26; Sampled bubbler	11/2/16 5:53 AM	None Detected
1056-110216-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 25; Sampled bubbler	11/2/16 5:54 AM	None Detected
1056-110216-КS-005-В	Flush sample; Kindergarten Sink with bubbler in Rm 25; Sampled bubbler	11/2/16 5:55 AM	None Detected
1056-110216-KS-006-A	Initial Draw sample; Kindergarten Sink with inoperable bubbler in Rm 24; Sampled faucet	11/2/16 5:57 AM	None Detected
1056-110216-КS-006-В	Flush sample; Kindergarten Sink with inoperable bubbler in Rm 24; Sampled faucet	11/2/16 5:58 AM	None Detected
1056-110216-RS-001-A	Initial Draw sample; Boys RR across from Rm 15; Sampled far left sink	11/2/16 6:02 AM	None Detected
1056-110216-RS-001-B	Flush sample; Boys RR across from Rm 15; Sampled far left sink	11/2/16 6:03 AM	None Detected

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

## **Evansdale Elementary School**



2914 Evans Woods Drive, Atlanta, GA 30340

			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	( ppb)
1056-110216-TL-001-A	Initial Draw sample; Sink in Teachers Lounge at entrance; Sampled faucet	11/2/16 6:00 AM	None Detected
1056-110216-TL-001-В	Flush sample; Sink in Teachers Lounge at entrance; Sampled faucet	11/2/16 6:02 AM	None Detected
1056-110216-TL-002-A	Initial Draw sample; Single sink in Conference room across from Rm 22	11/2/16 6:09 AM	None Detected
1056-110216-TL-002-В	Flush sample; Single sink in Conference room across from Rm 23	11/2/16 6:10 AM	None Detected
1056-110216-CS-001-A	Initial Draw sample; Only Food Prep sink; Far left in back of Kitchen	11/2/16 5:37 AM	None Detected
1056-110216-CS-001-B	Flush sample; Only Food Prep sink; Far left in back of Kitchen	11/2/16 5:38 AM	None Detected
1056-110216-IM-001-A	Scotsman Ice Machine in Kitchen	11/2/16 5:34 AM	None Detected
1056-110216-SC-001-A	Service Connection line on Evans Woods Drive	11/2/16 6:15 AM	**

#### Notes:

ppb-parts per billion

**Bold**-Exceeds 15 ppb--EPA's

Action Level for Lead

<sup>\*</sup> 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

<sup>\*\*</sup>Inconclusive Sample Result; Resampling underway

May 12, 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 Evansdale Elementary School (Facility ID #1056) 2914 Evans Woods Drive, 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 Evansdale Elementary School (Facility ID #1056). Additional drinking water samples from select source units were collected on April 19, 2017, and analytical results were received from Analytical Environmental Services, Inc., on May 3, 2017.

#### **FINDINGS**

### Sample Results of Previously Identified Source Units That Were Inconclusive

During the initial sampling event on November 2, 2016, the analytical result for the service connection was inconclusive. A resampling of the service connection was conducted on April 19, 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 1.

The result for the service connection was below EPA's action level of 15 ppb.

Mr. Joshua Williams—DeKalb County School District May 12, 2017 Page 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 Lead in Drinking Water Laboratory Analytical Results for Retest Samples

# **Evansdale Elementary School**



2914 Evans Woods Drive, Atlanta, GA 30340

			Lead Test
Sample ID*/**	Sample Location Description	Sample Date & Time	Results (ppb)
1056-041917-SC-001-A	Service Connection Entry into Building	4/19/17 4:55 AM	None Detected

#### Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

<sup>\*</sup> 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

<sup>\*\*</sup>Source unit was initially sampled on 11/2/16 and the initial result was inconclusive. The above summarizes the retesting results