Atlanta Environmental Management, Inc.
Environmental Consulting, Engineering, Hydrogeologic Services

October 31, 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
Hawthorne Elementary School (Facility ID #5057)
2535 Caladium Drive NE, Atlanta, Georgia 30345
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 Hawthorne Elementary School (Facility ID #5057). 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 Hawthorne Elementary School (Facility ID #5057), 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

2580 Northeast Expressway • Atlanta, Georgia 30345
Telephone: (404) 329-9006 • Fax: (404) 329-2057

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

Hawthorne Elementary School

2535 Caladium Drive, NE Atlanta, GA, 30345

DeKalb County School District

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5057-101416-DF-001-A	Initial Draw sample; Right Elkay Drinking Fountain in hallway near Rm 201	10/14/16 5:14 AM	None Detected
5057-101416-DF-001-B	Flush sample; Right Elkay Drinking Fountain in hallway near Rm 201	10/14/16 5:16 AM	None Detected
5057-101416-DF-002-A	Initial Draw sample; Left Oasis Drinking Fountain in hallway near Rm 201	10/14/16 5:18 AM	None Detected
5057-101416-DF-002-B	Flush sample; Left Oasis Drinking Fountain in hallway near Rm 201	10/14/16 5:19 AM	None Detected
5057-101416-DF-003-A	Initial Draw sample; Right Oasis Drinking Fountain in hallway near Boy's RR/ Rm 101.4; water leaking from base of Drinking Fountain	10/14/16 5:33 AM	None Detected
5057-101416-DF-003-B	Flush sample; Right Oasis Drinking Fountain in hallway near Boy's RR/ Rm 101.4; water leaking from base of Drinking Fountain	10/14/16 5:34 AM	None Detected
5057-101416-DF-004-A	Initial Draw sample; Left Elkay Drinking Fountain in hallway near Boy's RR/ Rm 101.4	10/14/16 5:36 AM	None Detected
5057-101416-DF-004-B	Flush sample; Left Elkay Drinking Fountain in hallway near Boy's RR/ Rm 101.	10/14/16 5:37 AM	None Detected
5057-101416-DF-005-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain by Gym Entrance	10/14/16 5:30 AM	None Detected
5057-101416-DF-005-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain by Gym Entrance	10/14/16 5:31 AM	None Detected
5057-101416-DF-006-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in the Gym	10/14/16 5:36 AM	None Detected
5057-101416-DF-006-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in the Gym	10/14/16 5:37 AM	None Detected
5057-101416-DF-007-A	Initial Draw sample; Left Elkay Drinking Fountain in hallway near Boy's RR/ Rm 210.1	10/14/16 5:01 AM	None Detected
5057-101416-DF-007-B	Flush sample; Left Elkay Drinking Fountain in hallway near Boy's RR/ 210.1	10/14/16 5:02 AM	None Detected
5057-101416-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 105-sampled from bubbler	10/14/16 5:06 AM	None Detected
5057-101416-KS-001-B	Flush sample; Sink with bubbler in Rm 105-sampled from bubbler	10/14/16 5:07 AM	None Detected
5057-101416-KS-002-A	Initial Draw sample; Sink with bubbler in Rm 107-sampled from bubbler; faucet dripping	10/14/16 5:11 AM	1.04
5057-101416-KS-002-B	Flush sample; Sink with bubbler in Rm 107-sampled from bubbler; faucet dripping	10/14/16 5:12 AM	None Detected
5057-101416-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 102- sampled from bubbler	10/14/16 5:21 AM	None Detected
5057-101416-KS-003-B	Flush sample; Sink with bubbler in Rm 102- sampled from bubbler	10/14/16 5:22 AM	None Detected
5057-101416-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 104- sampled from bubbler	10/14/16 5:15 AM	None Detected
5057-101416-KS-004-B	Flush sample; Sink with bubbler in Rm 104- sampled from bubbler	10/14/16 5:16 AM	None Detected
5057-101416-RS-001-A	Initial Draw sample; Sink on Left in Girl's RR/ Rm 210.2	10/14/16 4:57 AM	1.07
5057-101416-RS-001-B	Flush sample; Sink on Left in Girl's RR/ Rm 210.2	10/14/16 4:58 AM	None Detected
5057-101416-TL-001-A	Initial Draw sample; Sink to Right of windows in Teacher Work Rm/ Rm 900.13	10/14/16 5:26 AM	None Detected
5057-101416-TL-001-B	Flush sample; Sink to Right of windows in Teacher Work Rm/ Rm 900.13	10/14/16 5:27 AM	None Detected

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

Hawthorne Elementary School

2535 Caladium Drive, NE Atlanta, GA, 30345

DeKalb County School District

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5057-101416-CS-001-A	Initial Draw sample; Food Prep Sink next to the Ice Machine in the Kitchen	10/14/16 5:02 AM	None Detected
5057-101416-CS-001-B	Flush sample; Food Prep Sink next to the Ice Machine in the Kitchen	10/14/16 5:03 AM	None Detected
5057-101416-IM-001-A	Initial Draw sample; Ice Machine in Kitchen; no brand name	10/14/16 4:56 AM	None Detected
5057-101416-SC-001-A	Service Connection Line at Caladium Drive; 2 meters observed; reportedly feed the same line going to the school; collected sample from Meter #04937241	10/14/16 6:13 AM	10.4

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