November 7, 2016

Via E-Mail: Joshua\_!\_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
Oakcliff Elementary School (Facility ID #4063)
3150 Willow Oak Way, 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 Oakcliff Elementary School (Facility ID #4063). Samples were collected on October 20, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 3, 2016.

#### **FINDINGS**

AEM collected 58 drinking water samples from 29 sources at Oakcliff Elementary School (Facility ID #4063), 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)

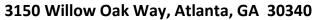
Sandra Glen (DeKalb County Watershed Management)

Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

# **Oakcliff Elementary Facility**

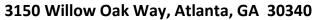




Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
4063-102016-DF-001-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 111	10/20/16 5:08 AM	None Detected
4063-102016-DF-001-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 111	10/20/16 5:09 AM	None Detected
4063-102016-DF-002-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 111	10/20/16 5:11 AM	None Detected
4063-102016-DF-002-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 111	10/20/16 5:12 AM	None Detected
4063-102016-DF-003-A	Initial Draw sample; Elkay Lower Right Drinking Fountain across from Rm 109	10/20/16 4:56 AM	None Detected
4063-102016-DF-003-B	Flush sample; Elkay Lower Right Drinking Fountain across from Rm 109	10/20/16 4:57 AM	None Detected
4063-102016-DF-004-A	Initial Draw sample; Elkay Upper Left Drinking Fountain across from Rm 109	10/20/16 4:59 AM	None Detected
4063-102016-DF-004-B	Flush sample; Elkay Upper Left Drinking Fountain across from Rm 109	10/20/16 5:00 AM	None Detected
4063-102016-DF-005-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 309	10/20/16 5:47 AM	None Detected
4063-102016-DF-005-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 309	10/20/16 5:48 AM	None Detected
4063-102016-DF-006-A	Initial Draw sample; Elkay Upper Left Drinking Fountain across from Rm 309	10/20/16 5:51 AM	None Detected
4063-102016-DF-006-B	Flush sample; Elkay Upper Left Drinking Fountain across from Rm 309	10/20/16 5:52 AM	None Detected
4063-102016-DF-007-A	Initial Draw sample; Lower Right Elkay Drinking Fountain across from Rm 22	10/20/16 5:43 AM	None Detected
4063-102016-DF-007-B	Flush sample; Lower Right Elkay Drinking Fountain across from Rm 22	10/20/16 5:44 AM	None Detected
4063-102016-DF-008-A	Initial Draw sample; Upper Left Elkay Drinking Fountain across from Rm 22	10/20/16 5:45 AM	None Detected
4063-102016-DF-008-B	Flush sample; Upper Left Elkay Drinking Fountain across from Rm 22	10/20/16 5:46 AM	None Detected
4063-102016-DF-009-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in Cafeteria	10/20/16 5:06 AM	None Detected
4063-102016-DF-009-B	Flush sample; Upper Left Elkay Drinking Fountain in Cafeteria	10/20/16 5:07 AM	None Detected
4063-102016-DF-010-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in Cafeteria	10/20/16 5:08 AM	None Detected
4063-102016-DF-010-B	Flush sample; Lower Right Elkay Drinking Fountain in Cafeteria	10/20/16 5:09 AM	None Detected
4063-102016-DF-011-A	Initial Draw sample; Upper Left Elkay Drinking Fountain to the right of Rm 105	10/20/16 5:52 AM	None Detected
4063-102016-DF-011-B	Flush sample; Upper Left Elkay Drinking Fountain to the right of Rm 105	10/20/16 5:53 AM	None Detected
4063-102016-DF-012-A	Initial Draw sample; Lower Right Elkay Drinking Fountain to the right of Rm 105	10/20/16 5:54 AM	None Detected
4063-102016-DF-012-B	Flush sample; Lower Right Elkay Drinking Fountain to the right of Rm 105	10/20/16 5:55 AM	None Detected
4063-102016-DF-013-A	Initial Draw sample; Single Drinking Fountain in hallway to the right of Rm 236	10/20/16 4:51 AM	None Detected
4063-102016-DF-013-B	Flush sample; Single Drinking Fountain in hallway to the right of Rm 236	10/20/16 4:53 AM	None Detected
4063-102016-DF-014-A	Initial Draw sample; Upper Left Elkay Drinking Fountain inside the Gym	10/20/16 6:08 AM	None Detected
4063-102016-DF-014-B	Flush sample; Upper Left Elkay Drinking Fountain inside the Gym	10/20/16 6:09 AM	None Detected

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

# **Oakcliff Elementary Facility**





Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
4063-102016-DF-015-A	Initail Draw sample; Lower Right Elkay Drinking Fountain inside the Gym	10/20/16 6:11 AM	None Detected
4063-102016-DF-015-B	Flush sample; Lower Right Elkay Drinking Fountain inside the Gym	10/20/16 6:12 AM	None Detected
4063-102016-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm B-08	10/20/16 5:32 AM	None Detected
4063-102016-KS-001-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm B-08	10/20/16 5:33 AM	None Detected
4063-102016-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 113	10/20/16 5:20 AM	None Detected
4063-102016-KS-002-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 113	10/20/16 5:21 AM	None Detected
4063-102016-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 111	10/20/16 5:14 AM	None Detected
4063-102016-KS-003-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 111	10/20/16 5:15 AM	None Detected
4063-102016-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 313	10/20/16 5:57 AM	None Detected
4063-102016-KS-004-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 313	10/20/16 5:58 AM	None Detected
4063-102016-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 311	10/20/16 5:54 AM	None Detected
4063-102016-KS-005-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 311	10/20/16 5:55 AM	None Detected
4063-102016-KS-006-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 210	10/20/16 5:35 AM	None Detected
4063-102016-KS-006-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 210	10/20/16 5:36 AM	None Detected
4063-102016-KS-007-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 208	10/20/16 5:30 AM	None Detected
4063-102016-KS-007-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 208	10/20/16 5:31 AM	None Detected
4063-102016-KS-008-A	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 205	10/20/16 5:25 AM	None Detected
4063-102016-KS-008-B	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 205	10/20/16 5:26 AM	None Detected
	Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 203, sink		
4063-102016-KS-009-A	leaking on arrival	10/20/16 5:20 AM	None Detected
	Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 203, sink leaking on		
4063-102016-KS-009-B	arrival	10/20/16 5:21 AM	None Detected
4063-102016-RS-001-A	Initial Draw sample;Far left sink in the Girls RR next to Rm 111	10/20/16 5:03 AM	None Detected
4063-102016-RS-001-B	Flush sample; Far left sink Girls RR next to Rm 111	10/20/16 5:04 AM	None Detected
	Initial Draw sample; Sink in lounge RR is the only sink in the room, sampled the RR sink in		
4063-102016-TL-001-A	teachers lounge/Rm 251	10/20/16 4:55 AM	None Detected
	Flush sample; Sink in lounge RR is the only sink in the room, sampled the RR sink in		
4063-102016-TL-001-B	teachers lounge/Rm 251	10/20/16 4:56 AM	None Detected

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

### **Oakcliff Elementary Facility**





Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
4063-102016-CS-001-A	Initial Draw sample; Only Food Prep sink in kitchen, sink dripping	10/20/16 5:15 AM	None Detected
4063-102016-CS-001-B	Flush sample; Only Food Prep sink in kitchen, sink dripping	10/20/16 5:16 AM	None Detected
4063-102016-IM-001-A	Ice machine in kitchen	10/20/16 5:12 AM	None Detected
4063-102016-SC-001-A	Service Connection on Willow Oak Way	10/20/16 6:11 AM	4.83

#### 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