



October 28, 2016

Via E-Mail: [Joshua\\_I\\_williams@dekalbschoolsga.org](mailto: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  
Columbia Elementary School (Facility ID #1054)  
3230 Columbia Woods 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 Columbia Elementary School (Facility ID #1054). Samples were collected on October 12, 2016, and analytical results were received from Analytical Environmental Services, Inc., on October 26, 2016.

#### FINDINGS

AEM collected 56 drinking water samples from 28 sources at Columbia Elementary School (Facility ID #1054), 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**

**Columbia Elementary School**

**3230 Columbia Woods Drive, Decatur, GA 30032**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1054-101216-DF-001-A	Initial Draw sample; Single Elkay Drinking fountain near the kitchen in the cafeteria	10/12/16 5:22 AM	6.07
1054-101216-DF-001-B	Flush sample; Single Elkay Drinking fountain near the kitchen in the cafeteria	10/12/16 5:24 AM	5.62
1054-101216-DF-002-A	Initial Draw sample; Left Wall Mounted Elkay Drinking Fountain near Rm 14	10/12/16 5:57 AM	None Detected
1054-101216-DF-002-B	Flush sample; Left Wall Mounted Elkay Drinking Fountain near Rm 14	10/12/16 5:58 AM	None Detected
1054-101216-DF-003-A	Initial Draw sample; Middle Wall Mounted Elkay Drinking Fountain in hallway near Rm 14	10/12/16 5:59 AM	None Detected
1054-101216-DF-003-B	Flush sample; Middle Wall Mounted Elkay Drinking Fountain in hallway near Rm 14	10/12/16 6:00 AM	None Detected
1054-101216-DF-004-A	Initial Draw sample; Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 14	10/12/16 6:02 AM	None Detected
1054-101216-DF-004-B	Flush sample; Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 14	10/12/16 6:03 AM	None Detected
1054-101216-DF-005-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway near Rm 126	10/12/16 5:31 AM	None Detected
1054-101216-DF-005-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway near Rm 126	10/12/16 5:32 AM	None Detected
1054-101216-DF-006-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 126	10/12/16 5:34 AM	None Detected
1054-101216-DF-006-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 126	10/12/16 5:35 AM	None Detected
1054-101216-DF-007-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in the gym	10/12/16 5:46 AM	None Detected
1054-101216-DF-007-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in the gym	10/12/16 5:47 AM	None Detected
1054-101216-DF-008-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in the gym	10/12/16 5:49 AM	None Detected
1054-101216-DF-008-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in the gym	10/12/16 5:50 AM	None Detected
1054-101216-DF-009-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Girl's RR/Rm 109 and Rm 111; water pooled near drain on arrival	10/12/16 5:26 AM	None Detected
1054-101216-DF-009-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Girl's RR/Rm 109 and Rm 111; water pooled near drain on arrival	10/12/16 5:27 AM	None Detected
1054-101216-DF-010-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the hallway near Girl's RR/Rm 109 and Rm 111; water pooled near drain on arrival	10/12/16 5:31 AM	None Detected
1054-101216-DF-010-B	Flush sample; Upper Left Elkay Drinking Fountain in the hallway near Girl's RR/Rm 109 and Rm 111; water pooled near drain on arrival	10/12/16 5:32 AM	None Detected
1054-101216-DF-011-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Girl's RR/Rm 209 and Rm 211; water pooled near drain on arrival	10/12/16 5:38 AM	None Detected

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**3230 Columbia Woods Drive, Decatur, GA 30032**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1054-101216-DF-011-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Girl's RR/Rm 209 and Rm 211; water pooled near drain on arrival	10/12/16 5:39 AM	None Detected
1054-101216-DF-012-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the hallway near Girl's RR/Rm 209 and Rm 211; water pooled near drain on arrival	10/12/16 5:41 AM	None Detected
1054-101216-DF-012-B	Flush sample; Upper Left Elkay Drinking Fountain in the hallway near Girl's RR/Rm 209 and Rm 211; water pooled near drain on arrival	10/12/16 5:42 AM	None Detected
1054-101216-DF-013-A	Initial Draw sample; Short Elkay Drinking Fountain on the left in the Hallway next to the Teacher's Lounge and Principle's Office	10/12/16 5:00 AM	None Detected
1054-101216-DF-013-B	Flush sample; Short Elkay Drinking Fountain on the left in the Hallway next to the Teacher's Lounge and Principle's Office	10/12/16 5:01 AM	None Detected
1054-101216-DF-014-A	Initial Draw sample; Tall Elkay Drinking Fountain on the right in the Hallway next to the Teacher's Lounge and Principle's Office	10/12/16 5:06 AM	None Detected
1054-101216-DF-014-B	Flush sample; Tall Elkay Drinking Fountain on the right in the Hallway next to the Teacher's Lounge and Principle's Office	10/12/16 5:07 AM	None Detected
1054-101216-DF-015-A	Initial Draw sample; Short Elkay Drinking Fountain on the right in the Hallway near Rm 8	10/12/16 5:58 AM	None Detected
1054-101216-DF-015-B	Flush sample; Short Elkay Drinking Fountain on the right in the Hallway near Rm 8	10/12/16 5:59 AM	None Detected
1054-101216-DF-016-A	Initial Draw sample; Tall Elkay Drinking Fountain on the left in the Hallway near Rm 8	10/12/16 6:03 AM	None Detected
1054-101216-DF-016-B	Flush sample; Tall Elkay Drinking Fountain on the left in the Hallway near Rm 8	10/12/16 6:04 AM	None Detected
1054-101216-DF-017-A	Initial Draw sample; Lower Left Wall Mounted Elkay Drinking Fountain on the right in the Hallway near Rm 20	10/12/16 6:13 AM	None Detected
1054-101216-DF-017-B	Flush sample; Lower Left Wall Mounted Elkay Drinking Fountain on the right in the Hallway near Rm 20	10/12/16 6:14 AM	None Detected
1054-101216-DF-018-A	Initial Draw sample; Upper Right Wall Mounted Elkay Drinking Fountain on the right in the Hallway near Rm 20	10/12/16 6:17 AM	None Detected
1054-101216-DF-018-B	Flush sample; Upper Right Wall Mounted Elkay Drinking Fountain on the right in the Hallway near Rm 20	10/12/16 6:18 AM	None Detected
1054-101216-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 2-sampled from bubbler	10/12/16 5:02 AM	4.20
1054-101216-KS-001-B	Flush sample; Sink with bubbler in Rm 2-sampled from bubbler	10/12/16 5:03 AM	None Detected
1054-101216-KS-002-A	Initial Draw sample; Sink with bubbler in Rm 3- sampled from bubbler	10/12/16 5:06 AM	2.95

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
1054-101216-KS-002-B	Flush sampled; Sink with bubbler in Rm 3- sampled from bubbler	10/12/16 5:07 AM	None Detected
1054-101216-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 4-sampled from bubbler	10/12/16 5:13 AM	1.74
1054-101216-KS-003-B	Flush sample; Sink with bubbler in Rm 4- sampled from bubbler	10/12/16 5:14 AM	None Detected
1054-101216-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 5-sampled from bubbler	10/12/16 5:18 AM	7.75
1054-101216-KS-004-B	Flush sample; Sink with bubbler in Rm 5-sampled from bubbler	10/12/16 5:19 AM	1.03
1054-101216-RS-001-A	Initial Draw sample; Far Right sink in Girl's RR near Rm 14	10/12/16 6:09 AM	None Detected
1054-101216-RS-001-B	Flush sample; Far Right sink in Girl's RR near Rm 14	10/12/16 6:10 AM	None Detected
1054-101216-RS-002-A	Initial Draw sample; Far Right sink in Girl's RR near Rm 126	10/12/16 5:38 AM	None Detected
1054-101216-RS-002-B	Flush sample; Far Right sink in Girl's RR near Rm 126	10/12/16 5:39 AM	None Detected
1054-101216-TL-001-A	Initial Draw sample; Sink in the Teacher's Lounge next to Rm 140.3; cold water tap broken, sampled from hot water tap	10/12/16 4:55 AM	1.38
1054-101216-TL-001-B	Flush sample; Sink in the Teacher's Lounge next to Rm 140.3; cold water tap broken, sampled from hot water tap	10/12/16 4:56 AM	None Detected
1054-101216-CS-001-A	Initial Draw sample; Food Prep sink in the Kitchen	10/12/16 5:17 AM	2.23
1054-101216-CS-001-B	Flush sample; Food prep sink in the kitchen	10/12/16 5:18 AM	None Detected
1054-101216-IM-001-A	Initial Draw sample; Ice Machine in the Kitchen	10/12/16 5:13 AM	None Detected
1054-101216-SC-001-A	Service Connection at Toney Drive	10/12/16 6:16 AM	None Detected

**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