



October 17, 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  
Briar Lake Elementary School (Facility ID #3051)  
3590 Lavista Road, Decatur, Georgia 30033  
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 Briar Lake Elementary School (Facility ID #3051). Samples were collected on September 29, 2016, and analytical results were received from Analytical Environmental Services, Inc., on October 13, 2016.

#### FINDINGS

AEM collected 46 drinking water samples from 23 sources at Briar Lake Elementary School (Facility ID #3051), 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**

**Briar Lake Elementary School**

**3590 Lavista Road Decatur, GA, 30033**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3051-092916-DF-001-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 9	9/29/16 4:57 AM	None Detected
3051-092916-DF-001-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 9	9/29/16 4:58 AM	None Detected
3051-092916-DF-002-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 9	9/29/16 5:01 AM	None Detected
3051-092916-DF-002-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 9	9/29/16 5:02 AM	None Detected
3051-092916-DF-003-A	Initial Draw sample; Elkay Drinking Fountain in the hallway near the Boiler Rm 14.1; Wall mounted	9/29/16 5:20 AM	None Detected
3051-092916-DF-003-B	Flush sample; Elkay Drinking Fountain in the hallway near the Boiler Rm 14.1; Wall mounted	9/29/16 5:21 AM	None Detected
3051-092916-DF-004-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in cafeteria; Wall mounted	9/29/16 5:05 AM	1.83
3051-092916-DF-004-B	Flush sample; Upper Left Elkay Drinking Fountain in cafeteria; Wall mounted	9/29/16 5:06 AM	1.06
3051-092916-DF-005-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in the cafeteria; Wall mounted	9/29/16 5:08 AM	1.04
3051-092916-DF-005-B	Flush sample; Lower Right Elkay Drinking Fountain in the cafeteria; Wall mounted	9/29/16 5:09 AM	None Detected
3051-092916-DF-006-A	Initial Draw sample; Tall Elkay Drinking Fountain in hallway near Rm 104, standing water near drain upon arrival	9/29/16 5:05 AM	None Detected
3051-092916-DF-006-B	Flush sample; Tall Elkay Drinking Fountain in hallway near Rm 104, standing water near drain upon arrival	9/29/16 5:06 AM	None Detected
3051-092916-DF-007-A	Initial Draw sample; Short Elkay Drinking Fountain in hallway near Rm 104	9/29/16 5:10 AM	None Detected
3051-092916-DF-007-B	Flush sample; Short Elkay Drinking Fountain in hallway near Rm 104	9/29/16 5:11 AM	None Detected
3051-092916-DF-008-A	Initial Draw sample; Short Elkay Drinking Fountain in hallway near Boy's RR (Rm 18.2) across from Rm 18	9/29/16 5:19 AM	None Detected
3051-092916-DF-008-B	Flush sample; Short Elkay Drinking Fountain in hallway near Boy's RR (Rm 18.2) across from Rm 18	9/29/16 5:20 AM	None Detected
3051-092916-DF-009-A	Initial Draw sample; Tall Elkay drinking fountain in hallway near Boy's RR (Rm 18.2) across from Rm 18	9/29/16 5:22 AM	None Detected
3051-092916-DF-009-B	Flush sample; Tall Elkay drinking fountain in hallway near Boy's RR (Rm 18.2) across from Rm 18	9/29/16 5:23 AM	None Detected
3051-092916-DF-010-A	Initial Draw sample; Short Elkay Drinking Fountain in the gym nearest to the door	9/29/16 5:32 AM	None Detected
3051-092916-DF-010-B	Flush sample; Short Elkay Drinking Fountain in the gym nearest to the door	9/29/16 5:33 AM	None Detected

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**3590 Lavista Road Decatur, GA, 30033**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3051-092916-DF-011-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the gym; Wall mounted	9/29/16 5:34 AM	None Detected
3051-092916-DF-011-B	Flush sample; Upper Left Elkay Drinking Fountain in the gym; Wall mounted	9/29/16 5:35 AM	None Detected
3051-092916-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 4	9/29/16 5:19 AM	None Detected
3051-092916-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 4	9/29/16 5:20 AM	None Detected
3051-092916-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 1	9/29/16 5:33 AM	None Detected
3051-092916-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 1	9/29/16 5:35 AM	None Detected
3051-092916-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 3	9/29/16 5:42 AM	None Detected
3051-092916-KS-003-B	Flush sample; Kindergarten Sink with bubbler in Rm 3	9/29/16 5:43 AM	None Detected
3051-092916-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 2	9/29/16 5:25 AM	1.48
3051-092916-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 2	9/29/16 5:26 AM	None Detected
3051-092916-KS-005-A	Initial Draw sample; Kindergarten Sink with no bubbler in Rm 6	9/29/16 5:13 AM	None Detected
3051-092916-KS-005-B	Flush sample; Kindergarten Sink with no bubbler in Rm 6	9/29/16 5:14 AM	None Detected
3051-092916-KS-006-A	Initial Draw sample; Kindergarten Sink with no bubbler in Rm 8	9/29/16 5:08 AM	None Detected
3051-092916-KS-006-B	Flush sample; Kindergarten Sink with no bubbler in Rm 8	9/29/16 5:09 AM	None Detected
3051-092916-CS-001-A	Initial Draw sample; Food Prep Sink in kitchen in cafeteria	9/29/16 4:56 AM	None Detected
3051-092916-CS-001-B	Flush sample; Food Prep Sink in kitchen in cafeteria	9/29/16 4:57 AM	2.17
3051-092916-IM-001-A	Initial Draw sample; Prodigy Plus Ice Machine in kitchen	9/29/16 4:59 AM	None Detected
3051-092916-TL-001-A	Initial Draw sample; Sink in Teacher's lounge/Rm 100.7 across from cafeteria	9/29/16 5:14 AM	None Detected
3051-092916-TL-001-B	Flush sample; Sink in Teacher's lounge/Rm 100.7 across from cafeteria	9/29/16 5:15 AM	None Detected
3051-092916-RS-001-A	Initial Draw sample; Sink farthest from door in Girl's RR (Rm 18.1) across from Rms 18 and 20	9/29/16 5:29 AM	None Detected
3051-092916-RS-001-B	Flush sample; Sink farthest from door in Girl's RR (Rm 18.1) across from Rms 18 and 20	9/29/16 5:30 AM	None Detected

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**Briar Lake Elementary School**

3590 Lavista Road Decatur, GA, 30033



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3051-092916-RS-002-A	Initial Draw sample; Middle Sink in Boy's RR (Rm 11.1) across from Rm 7	9/29/16 4:56 AM	None Detected
3051-092916-RS-002-B	Flush sample; Middle Sink in Boy's RR (Rm 11.1) across from Rm 7	9/29/16 4:57 AM	1.15
3051-092916-SC-001-A	Main service connection line at Lavista Road	9/29/16 6:05 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