



November 17, 2016

**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: Lead in Drinking Water Sample Results  
Chapel Hill Elementary School (Facility ID #1053)  
3536 Radcliffe Blvd., Decatur, Georgia 30034  
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 Chapel Hill Elementary School (Facility ID #1053). Samples were collected on November 1, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 15, 2016.

#### **FINDINGS**

AEM collected 48 drinking water samples from 24 sources at Chapel Hill Elementary School (Facility ID #1053), 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**

**Chapel Hill Elementary Facility**

**3536 Radcliffe Blvd, Decatur, GA 30034**



<b>Sample ID*</b>	<b>Sample Location Description</b>	<b>Sample Date &amp; Time</b>	<b>Lead Test Results (ppb)</b>
1053-110116-DF-001-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	11/1/16 5:17 AM	None Detected
1053-110116-DF-001-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	11/1/16 5:18 AM	None Detected
1053-110116-DF-002-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 101	11/1/16 5:08 AM	1.89
1053-110116-DF-002-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 101	11/1/16 5:09 AM	3.38
1053-110116-DF-003-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 108	11/1/16 5:15 AM	1.06
1053-110116-DF-003-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 108	11/1/16 5:16 AM	None Detected
1053-110116-DF-005-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 120	11/1/16 5:54 AM	None Detected
1053-110116-DF-005-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 120	11/1/16 5:55 AM	None Detected
1053-110116-DF-006-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain down hallway from Media Center (Rm 152)	11/1/16 5:30 AM	None Detected
1053-110116-DF-006-B	Flush sample; Single wall mounted Elkay Drinking Fountain down hallway from Media Center (Rm 152)	11/1/16 5:31 AM	None Detected
1053-110116-DF-007-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to right of Rm 125	11/1/16 5:34 AM	None Detected
1053-110116-DF-007-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to right of Rm 125	11/1/16 5:35 AM	None Detected
1053-110116-DF-008-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 119	11/1/16 5:37 AM	None Detected
1053-110116-DF-008-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 119	11/1/16 5:38 AM	None Detected
1053-110116-DF-009-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 130	11/1/16 5:57 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1053-110116-DF-009-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 130	11/1/16 5:58 AM	None Detected
1053-110116-DF-010-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in Gym	11/1/16 6:04 AM	None Detected
1053-110116-DF-010-B	Flush sample; Left wall mounted Elkay Drinking Fountain in Gym	11/1/16 6:05 AM	None Detected
1053-110116-DF-011-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in Gym	11/1/16 6:06 AM	None Detected
1053-110116-DF-011-B	Flush sample; Right wall mounted Elkay Drinking Fountain in Gym	11/1/16 6:07 AM	None Detected
1053-110116-DF-012-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 101	11/1/16 5:11 AM	2.63
1053-110116-DF-012-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 101	11/1/16 5:12 AM	1.81
1053-110116-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 114; Sampled bubbler	11/1/16 5:31 AM	2.66
1053-110116-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 114; Sampled bubbler	11/1/16 5:32 AM	None Detected
1053-110116-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 108; Sampled bubbler	11/1/16 5:22 AM	2.61
1053-110116-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 108; Sampled bubbler	11/1/16 5:23 AM	None Detected
1053-110116-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 109; Sampled bubbler; Bubbler very leaky	11/1/16 5:27 AM	None Detected
1053-110116-KS-003-B	Flush sample; Kindergarten Sink with bubbler in Rm 109; Sampled bubbler; Bubbler very leaky	11/1/16 5:28 AM	None Detected
1053-110116-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 110; Sampled bubbler; Faucet dripping on arrival	11/1/16 5:44 AM	12.3
1053-110116-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 110; Sampled bubbler; Faucet dripping on arrival	11/1/16 5:45 AM	None Detected
1053-110116-KS-005-A	Initial Draw sample; Kindergarten Sink with inoperable bubbler in Rm 111; Sampled faucet; Faucet was leaking	11/1/16 5:46 AM	1.03
1053-110116-KS-005-B	Flush sample; Kindergarten Sink with inoperable bubbler in Rm 111; Sampled faucet; Faucet was leaking	11/1/16 5:47 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1053-110116-KS-006-A	Initial Draw sample; Kindergarten Sink with inoperable bubbler in Rm 112; Sampled faucet	11/1/16 5:50 AM	3.07
1053-110116-KS-006-B	Flush sample; Kindergarten Sink with inoperable bubbler in Rm 112; Sampled faucet	11/1/16 5:51 AM	None Detected
1053-110116-KS-007-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 113; Sampled bubbler	11/1/16 5:53 AM	8.71
1053-110116-KS-007-B	Flush sample; Kindergarten Sink with bubbler in Rm 113; Sampled bubbler	11/1/16 5:54 AM	None Detected
1053-110116-KS-008-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 115; Sampled faucet; Bubbler had no pressure	11/1/16 5:36 AM	1.24
1053-110116-KS-008-B	Flush sample; Kindergarten Sink with bubbler in Rm 115; Sampled faucet; Bubbler had no pressure	11/1/16 5:38 AM	None Detected
1053-110116-RS-001-A	Initial Draw sample; Boys RR across from Rm 119; Sampled far right sink	11/1/16 5:48 AM	None Detected
1053-110116-RS-001-B	Flush sample; Boys RR across from Rm 119; Sampled far right sink	11/1/16 5:49 AM	None Detected
1053-110116-TL-001-A	Initial Draw sample; RR sink on left near room 106	11/1/16 5:10 AM	None Detected
1053-110116-TL-001-B	Flush sample; RR sink on left near room 106	11/1/16 5:11 AM	None Detected
1053-110116-CS-001-A	Initial Draw sample; Far Right Food Prep sink in Kitchen; sink dripping	11/1/16 5:21 AM	1.15
1053-110116-CS-001-B	Flush sample; Far Right Food Prep sink in Kitchen; sink dripping	11/1/16 5:22 AM	None Detected
1053-110116-IM-001-A	Scotsman Ice Machine in Kitchen	11/1/16 5:20 AM	None Detected
1053-110116-SC-001-A	Service Connection line on Radcliffe Blvd	11/1/16 6:08 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