



February 20, 2017

**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  
Stone Mountain High School (Facility ID #0276)  
4555 Central Drive, Stone Mountain, Georgia 30083  
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 Stone Mountain High School (Facility ID #0276). Samples were collected on January 27, 2017, and February 3, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on February 10, 2017, and February 17, 2017.

#### **FINDINGS**

AEM collected 62 drinking water samples from 31 sources at Stone Mountain High School (Facility ID #0276), 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**

**Stone Mountain High School**

4555 Central Drive, Stone Mountain, GA 30083



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0276-012717-DF-001-A	Initial Draw Sample; Right No Brand Drinking Fountain in Hallway across from Rm C212; Wall-mounted	1/27/17 5:35 AM	1.96
0276-012717-DF-001-B	Flush Sample; Right No Brand Drinking Fountain in Hallway across from Rm C212; Wall-mounted	1/27/17 5:36 AM	None Detected
0276-012717-DF-002-A	Initial Draw Sample; Left No Brand Drinking Fountain in Hallway across from Rm C212; Wall-mounted	1/27/17 5:33 AM	None Detected
0276-012717-DF-002-B	Initial Draw Sample; Left No Brand Drinking Fountain in Hallway across from Rm C212; Wall-mounted	1/27/17 5:34 AM	None Detected
0276-012717-DF-003-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway across from Rm C222; Wall-mounted	1/27/17 5:21 AM	None Detected
0276-012717-DF-003-B	Flush Sample; Single Elkay Drinking Fountain in Hallway across from Rm C222; Wall-mounted	1/27/17 5:22 AM	None Detected
0276-012717-DF-004-A	Initial Draw Sample; Left Halsey-Taylor Drinking Fountain in Cafeteria to the right of the Reading Lab Rm BSA2; Wall-mounted	1/27/17 5:17 AM	None Detected
0276-012717-DF-004-B	Flush Sample; Left Halsey-Taylor Drinking Fountain in Cafeteria to the right of the Reading Lab Rm BSA2; Wall-mounted	1/27/17 5:18 AM	None Detected
0276-012717-DF-005-A	Initial Draw Sample; Right Halsey-Taylor Drinking Fountain in Cafeteria to the right of the Reading Lab Rm BSA2; Wall-mounted	1/27/17 5:19 AM	None Detected
0276-012717-DF-005-B	Flush Sample; Right Halsey-Taylor Drinking Fountain in Cafeteria to the right of the Reading Lab Rm BSA2; Wall-mounted	1/27/17 5:20 AM	None Detected
0276-012717-DF-006-A	Initial Draw Sample; Single No Brand Drinking Fountain in Hallway next to Rm A216; Wall-mounted	1/27/17 5:18 AM	None Detected
0276-012717-DF-006-B	Flush Sample; Single No Brand Drinking Fountain in Hallway next to Rm A216; Wall-mounted	1/27/17 5:19 AM	3.15
0276-012717-DF-007-A	Initial Draw Sample; Single No Brand Drinking Fountain in Cafeteria to the Right of the Kitchen entrance; Wall-mounted	1/27/17 5:13 AM	None Detected
0276-012717-DF-007-B	Flush Sample; Single No Brand Drinking Fountain in Cafeteria to the Right of the Kitchen entrance; Wall-mounted	1/27/17 5:14 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0276-012717-DF-008-A	Initial Draw Sample; Right Halsey Taylor Drinking Fountain in Cafeteria to the Left of Reading Lab BSA2; Wall-mounted	1/27/17 5:25 AM	None Detected
0276-012717-DF-008-B	Flush Sample; Right Halsey Taylor Drinking Fountain in Cafeteria to the Left of Reading Lab BSA2; Wall-mounted	1/27/17 5:26 AM	None Detected
0276-012717-DF-009-A	Initial Draw Sample; Left Halsey Taylor Drinking Fountain in Cafeteria to the Left of Reading Lab BSA2; Wall-mounted	1/27/17 5:27 AM	None Detected
0276-012717-DF-009-B	Flush Sample; Left Halsey Taylor Drinking Fountain in Cafeteria to the Left of Reading Lab BSA2; Wall-mounted	1/27/17 5:28 AM	None Detected
0276-012717-DF-010-A	Initial Draw Sample; Single No Brand Drinking Fountain in the Hallway next to Rm A216; Wall-mounted	1/27/17 5:23 AM	None Detected
0276-012717-DF-010-B	Flush Sample; Single No Brand Drinking Fountain in the Hallway next to Rm A216; Wall-mounted	1/27/17 5:24 AM	None Detected
0276-020317-DF-011-A	Initial Draw Sample; Single wall-mounted Elkay Drinking Fountain in the Administrative Hallway at the main entrance	2/3/17 5:31 AM	None Detected
0276-020317-DF-011-B	Flush Sample; Single wall-mounted Elkay Drinking Fountain in the Administrative Hallway at the main entrance	2/3/17 5:32 AM	None Detected
0276-012717-DF-012-A	Initial Draw Sample; Left Halsey-Taylor Drinking Fountain in Gym Lobby Rm RA412; Wall-mounted	1/27/17 5:40 AM	None Detected
0276-012717-DF-012-B	Flush Sample; Left Halsey-Taylor Drinking Fountain in Gym Lobby Rm RA412; Wall-mounted	1/27/17 5:41 AM	None Detected
0276-012717-DF-013-A	Initial Draw Sample; Right Halsey-Taylor Drinking Fountain in Gym Lobby Rm RA412 with the Button-missing; Wall-mounted	1/27/17 5:42 AM	None Detected
0276-012717-DF-013-B	Flush Sample; Right Halsey-Taylor Drinking Fountain in Gym Lobby Rm RA412 with the Button-missing; Wall-mounted	1/27/17 5:43 AM	None Detected
0276-020317-DF-016-A	Initial Draw Sample; Left wall-mounted Drinking Fountain (no brand name) located in Boy's Locker Room. Dripping on arrival	2/3/17 4:52 AM	None Detected
0276-020317-DF-016-B	Flush Sample; Left wall-mounted Drinking Fountain (no brand name) located in Boy's Locker Room. Dripping on arrival	2/3/17 4:53 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0276-020317-DF-017-A	Initial Draw Sample; Right wall-mounted Drinking Fountain (no brand name) located in Boy's Locker Room. Dripping on arrival	2/3/17 4:54 AM	None Detected
0276-020317-DF-017-B	Flush Sample; Right wall-mounted Drinking Fountain (no brand name) located in Boy's Locker Room. Dripping on arrival	2/3/17 4:55 AM	None Detected
0276-020317-DF-018-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway near the Band Room (Rm B319 on map)	2/3/17 5:06 AM	1.30
0276-020317-DF-018-B	Flush Sample; Single Elkay Drinking Fountain in Hallway near the Band Room (Rm B319 on map)	2/3/17 5:07 AM	None Detected
0276-012717-DF-019-A	Initial Draw Sample; Left Halsey-Taylor Drinking Fountain in Hallway next to Faculty Lounge Entrance Rm B321; Wall-mounted	1/27/17 5:25 AM	None Detected
0276-012717-DF-019-B	Flush Sample; Left Halsey-Taylor Drinking Fountain in Hallway next to Faculty Lounge Entrance Rm B321; Wall-mounted	1/27/17 5:26 AM	None Detected
0276-012717-RS-001-A	Initial Draw Sample; Left Most Sink in Girls' RR to the left of Rm B118	1/27/17 5:34 AM	None Detected
0276-012717-RS-001-B	Flush Sample; Left Most Sink in Girls' RR to the left of Rm B118	1/27/17 5:35 AM	None Detected
0276-020317-RS-002-A	Initial Draw Sample; Leftmost sink in Girl's RR in the upstairs Locker Room	2/3/17 5:13 AM	None Detected
0276-020317-RS-002-B	Flush Sample; Leftmost sink in Girl's RR in the upstairs Locker Room	2/3/17 5:14 AM	None Detected
0276-020317-CS-001-A	Initial Draw Sample; Food Prep Sink adjacent to Scotsman Ice Machine	2/3/17 5:00 AM	None Detected
0276-020317-CS-001-B	Flush Sample; Food Prep Sink adjacent to Scotsman Ice Machine	2/3/17 5:03 AM	None Detected
0276-020317-CS-002-A	Initial Draw Sample; Food Prep Sink in the Right corner of the Kitchen, adjacent to the mixer.	2/3/17 5:06 AM	2.05
0276-020317-CS-002-B	Flush Sample; Food Prep Sink in the Right corner of the Kitchen, adjacent to the mixer.	2/3/17 5:07 AM	None Detected
0276-020317-CS-003-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 1; to the left of the stove for Kitchen 1	2/3/17 5:18 AM	None Detected
0276-020317-CS-003-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 1; to the left of the stove for Kitchen 1	2/3/17 5:19 AM	None Detected
0276-020317-CS-004-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 2; to the left of the stove	2/3/17 5:23 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0276-020317-CS-004-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 2; to the left of the stove	2/3/17 5:24 AM	None Detected
0276-020317-CS-005-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 3; to the right of the stove and opposite of sink for Kitchen 2	2/3/17 5:26 AM	None Detected
0276-020317-CS-005-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 3; to the right of the stove and opposite of sink for Kitchen 2	2/3/17 5:27 AM	None Detected
0276-020317-CS-006-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 4; to the left of the stove for Kitchen 3	2/3/17 5:30 AM	6.46
0276-020317-CS-006-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 4; to the left of the stove for Kitchen 3	2/3/17 5:31 AM	None Detected
0276-020317-CS-007-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 5; to the right of the stove for Kitchen 6	2/3/17 5:34 AM	None Detected
0276-020317-CS-007-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 5; to the right of the stove for Kitchen 6	2/3/17 5:35 AM	None Detected
0276-020317-CS-008-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 6; to the left of the stove for Kitchen 6	2/3/17 5:38 AM	None Detected
0276-020317-CS-008-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 6; to the left of the stove for Kitchen 6	2/3/17 5:39 AM	None Detected
0276-020317-CS-009-A	Initial Draw Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 7; to the right of the stove for Kitchen 7	2/3/17 5:43 AM	None Detected
0276-020317-CS-009-B	Flush Sample; Ms. Underwood's Classroom (B315). Counter sink for Kitchen 7; to the right of the stove for Kitchen 7	2/3/17 5:44 AM	None Detected
0276-020317-IM-001-A	Initial Draw Sample; Scotsman Ice Machine (#153846) adjacent to Food Prep Sink	2/3/17 4:56 AM	None Detected
0276-020317-TL-001-A	Initial Draw Sample; No sink in the Faculty Lounge. Collected sample from only sink in Women's RR of the Faculty Lounge (Rm B321 on map)	2/3/17 5:11 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0276-020317-TL-001-B	Flush Sample; No sink in the Faculty Lounge. Collected sample from only sink in Women's RR of the Faculty Lounge (Rm B321 on map)	2/3/17 5:12 AM	None Detected
0276-020317-SC-001-A	Service Connection Entry into Building	2/3/17 4:50 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