



November 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  
Smoke Rise Elementary School (Facility ID #3067)  
1991 Silver Hill Road, Stone Mountain, Georgia 30087  
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 Smoke Rise Elementary School (Facility ID #3067). Samples were collected on November 8, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 22, 2016.

#### FINDINGS

AEM collected 58 drinking water samples from 29 sources at Smoke Rise Elementary School (Facility ID #3067), 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**

**Smoke Rise Elementary School**

1991 Silver Hill Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3067-110816-DF-001-A	Initial Draw sample; Upper Left Oasis wall mounted Drinking Fountain in Gym	11/8/16 5:05 AM	None Detected
3067-110816-DF-001-B	Flush sample; Upper Left Oasis wall mounted Drinking Fountain in Gym	11/8/16 5:06 AM	None Detected
3067-110816-DF-002-A	Initial Draw sample; Lower Right Oasis wall mounted Drinking Fountain in Gym	11/8/16 5:07 AM	None Detected
3067-110816-DF-002-B	Flush sample; Lower Right Oasis wall mounted Drinking Fountain in Gym	11/8/16 5:08 AM	None Detected
3067-110816-DF-003-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 37	11/8/16 5:50 AM	None Detected
3067-110816-DF-003-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 37	11/8/16 5:51 AM	None Detected
3067-110816-DF-004-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 37	11/8/16 5:48 AM	None Detected
3067-110816-DF-004-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 37	11/8/16 5:49 AM	None Detected
3067-110816-DF-005-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 27	11/8/16 5:43 AM	None Detected
3067-110816-DF-005-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 27	11/8/16 5:44 AM	None Detected
3067-110816-DF-006-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 27	11/8/16 5:45 AM	None Detected
3067-110816-DF-006-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 27	11/8/16 5:46 AM	None Detected
3067-110816-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway at entrance	11/8/16 5:38 AM	None Detected
3067-110816-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway at entrance	11/8/16 5:39 AM	None Detected
3067-110816-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway at entrance	11/8/16 5:36 AM	None Detected
3067-110816-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway at entrance	11/8/16 5:37 AM	None Detected

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**Smoke Rise Elementary School**  
 1991 Silver Hill Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3067-110816-DF-009-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 10	11/8/16 5:32 AM	None Detected
3067-110816-DF-009-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 10	11/8/16 5:33 AM	None Detected
3067-110816-DF-010-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 10	11/8/16 5:30 AM	None Detected
3067-110816-DF-010-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 10	11/8/16 5:31 AM	None Detected
3067-110816-DF-011-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 17	11/8/16 5:15 AM	None Detected
3067-110816-DF-011-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 17	11/8/16 5:16 AM	None Detected
3067-110816-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 17	11/8/16 5:12 AM	None Detected
3067-110816-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 17	11/8/16 5:13 AM	None Detected
3067-110816-DF-013-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm B-2	11/8/16 5:23 AM	None Detected
3067-110816-DF-013-B	Flush sample; Lower Left wall mounted Drinking Fountain in hallway across from Rm B-2	11/8/16 5:24 AM	None Detected
3067-110816-DF-014-A	Initial Draw sample; Upper Right wall mounted Drinking Fountain in hallway across from Rm B-2	11/8/16 5:25 AM	None Detected
3067-110816-DF-014-B	Flush sample; Upper Right wall mounted Drinking Fountain in hallway across from Rm B-2	11/8/16 5:26 AM	None Detected
3067-110816-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 33; Sampled bubbler	11/8/16 5:18 AM	None Detected
3067-110816-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 33; Sampled bubbler	11/8/16 5:20 AM	None Detected
3067-110816-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 32; Sampled bubbler	11/8/16 5:23 AM	None Detected
3067-110816-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 32; Sampled bubbler	11/8/16 5:24 AM	None Detected

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

**Smoke Rise Elementary School**

1991 Silver Hill Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3067-110816-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 29; Sampled bubbler	11/8/16 5:34 AM	None Detected
3067-110816-KS-003-B	Flush sample; Kindergarten Sink with bubbler in Rm 29; Sampled bubbler	11/8/16 5:35 AM	None Detected
3067-110816-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 28; Sampled bubbler	11/8/16 5:38 AM	3.34
3067-110816-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 28; Sampled bubbler	11/8/16 5:39 AM	None Detected
3067-110816-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 25; Sampled bubbler; Faucet dripping on arrival	11/8/16 5:53 AM	None Detected
3067-110816-KS-005-B	Flush sample; Kindergarten Sink with bubbler in Rm 25; Sampled bubbler; Faucet dripping on arrival	11/8/16 5:54 AM	None Detected
3067-110816-KS-006-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 26; Sampled bubbler	11/8/16 5:57 AM	3.51
3067-110816-KS-006-B	Flush sample; Kindergarten Sink with bubbler in Rm 26; Sampled bubbler	11/8/16 5:58 AM	None Detected
3067-110816-KS-007-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 27; Sampled bubbler	11/8/16 5:49 AM	2.71
3067-110816-KS-007-B	Flush sample; Kindergarten Sink with bubbler in Rm 27; Sampled bubbler	11/8/16 5:50 AM	None Detected
3067-110816-KS-008-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 24; Sampled bubbler; note bubbler was leaking	11/8/16 5:56 AM	None Detected
3067-110816-KS-008-B	Flush sample; Kindergarten Sink with bubbler in Rm 24; Sampled bubbler; note bubbler was leaking	11/8/16 5:57 AM	None Detected
3067-110816-KS-009-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 31; Sampled bubbler	11/8/16 5:30 AM	None Detected
3067-110816-KS-009-B	Flush sample; Kindergarten Sink with bubbler in Rm 31; Sampled bubbler	11/8/16 5:31 AM	None Detected
3067-110816-RS-001-A	Initial Draw sample; Sink closest to entrance of Girls RR Rm 37.2	11/8/16 5:14 AM	None Detected
3067-110816-RS-001-B	Flush sample; Sink closest to entrance of Girls RR Rm 37.2	11/8/16 5:15 AM	None Detected
3067-110816-RS-002-A	Initial Draw sample; Only sink in Boys RR near Rm B-2	11/8/16 5:18 AM	None Detected
3067-110816-RS-002-B	Flush sample; Only sink in Boys RR near Rm B-2	11/8/16 5:19 AM	None Detected
3067-110816-TL-001-A	Initial Draw sample; Sink in Teachers Lounge which is located near the Main Office	11/8/16 5:43 AM	None Detected
3067-110816-TL-001-B	Flush sample; Sink in Teachers Lounge which is located near the Main Office	11/8/16 5:44 AM	None Detected
3067-110816-CS-001-A	Initial Draw sample; Food Prep sink by washer and dryer; Hot water running slightly on arrival.	11/8/16 5:04 AM	None Detected

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**Smoke Rise Elementary School**  
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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3067-110816-CS-001-B	Flush sample; Food Prep sink by washer and dryer; Hot water running slightly on arrival.	11/8/16 5:05 AM	None Detected
3067-110816-IM-001-A	Scotsman Prodigy Ice Machine in Kitchen	11/8/16 5:01 AM	None Detected
3067-110816-SC-001-A	Main Service Connection on Hugh Howell Road; Meter # 72798112	11/8/16 6:21 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