



March 13, 2017

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**  
**Flat Rock Elementary School (Facility ID #0107)**  
**4603 Evans Mill Road, Lithonia, Georgia 30038**  
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 Flat Rock Elementary School (Facility ID #0107). Samples were collected February 23, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on March 10, 2017.

#### FINDINGS

AEM collected 142 drinking water samples from 71 sources at Flat Rock Elementary School (Facility ID #0107), 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**

**Flat Rock Elementary School**

**4603 Evans Mill Road, Lithonia, GA 30038**



<b>Sample ID*</b>	<b>Sample Location Description</b>	<b>Sample Date &amp; Time</b>	<b>Lead Test Results (ppb)</b>
0107-022317-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Gym	2/23/17 5:37 AM	None Detected
0107-022317-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Gym	2/23/17 5:39 AM	None Detected
0107-022317-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Gym	2/23/17 5:40 AM	None Detected
0107-022317-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Gym	2/23/17 5:41 AM	None Detected
0107-022317-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria	2/23/17 5:23 AM	None Detected
0107-022317-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria	2/23/17 5:24 AM	None Detected
0107-022317-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria	2/23/17 5:25 AM	None Detected
0107-022317-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria	2/23/17 5:26 AM	None Detected
0107-022317-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 503	2/23/17 5:31 AM	None Detected
0107-022317-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 503	2/23/17 5:32 AM	None Detected
0107-022317-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 503	2/23/17 5:33 AM	None Detected
0107-022317-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 503	2/23/17 5:34 AM	None Detected
0107-022317-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 309	2/23/17 5:47 AM	None Detected
0107-022317-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 309	2/23/17 5:48 AM	None Detected
0107-022317-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 309	2/23/17 5:49 AM	None Detected
0107-022317-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 309	2/23/17 5:50 AM	None Detected
0107-022317-DF-009-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 232	2/23/17 5:06 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**Flat Rock Elementary School**  
**4603 Evans Mill Road, Lithonia, GA 30038**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-DF-009-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 232	2/23/17 5:07 AM	None Detected
0107-022317-DF-010-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 232	2/23/17 5:08 AM	None Detected
0107-022317-DF-010-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 232	2/23/17 5:09 AM	None Detected
0107-022317-DF-011-A	Initial Draw sample; Far Left pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:45 AM	None Detected
0107-022317-DF-011-B	Flush sample; Far Left pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:46 AM	None Detected
0107-022317-DF-012-A	Initial Draw sample; Far Left pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:47 AM	None Detected
0107-022317-DF-012-B	Flush sample; Far Left pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:48 AM	None Detected
0107-022317-DF-013-A	Initial Draw sample; Middle pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:49 AM	None Detected
0107-022317-DF-013-B	Flush sample; Middle pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:50 AM	None Detected
0107-022317-DF-014-A	Initial Draw sample; Middle pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:51 AM	None Detected
0107-022317-DF-014-B	Flush sample; Middle pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:52 AM	None Detected
0107-022317-DF-015-A	Initial Draw sample; Far Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:53 AM	None Detected
0107-022317-DF-015-B	Flush sample; Far Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:54 AM	None Detected
0107-022317-DF-016-A	Initial Draw sample; Far Right pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:56 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**Flat Rock Elementary School**  
**4603 Evans Mill Road, Lithonia, GA 30038**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-DF-016-B	Flush sample; Far Right pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 221	2/23/17 5:57 AM	None Detected
0107-022317-DF-017-A	Initial Draw sample; Left pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:18 AM	None Detected
0107-022317-DF-017-B	Flush sample; Left pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:19 AM	None Detected
0107-022317-DF-018-A	Initial Draw sample; Left pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:16 AM	None Detected
0107-022317-DF-018-B	Flush sample; Left pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:17 AM	None Detected
0107-022317-DF-019-A	Initial Draw sample; Middle pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:14 AM	None Detected
0107-022317-DF-019-B	Flush sample; Middle pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:15 AM	None Detected
0107-022317-DF-020-A	Initial Draw sample; Middle pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:12 AM	None Detected
0107-022317-DF-020-B	Flush sample; Middle pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:13 AM	None Detected
0107-022317-DF-021-A	Initial Draw sample; Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:10 AM	None Detected
0107-022317-DF-021-B	Flush sample; Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:11 AM	None Detected
0107-022317-DF-022-A	Initial Draw sample; Right pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:08 AM	None Detected
0107-022317-DF-022-B	Flush sample; Right pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 717	2/23/17 5:09 AM	None Detected
0107-022317-DF-023-A	Initial Draw sample; Right pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:40 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-DF-023-B	Flush sample; Right pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:41 AM	None Detected
0107-022317-DF-024-A	Initial Draw sample; Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:38 AM	None Detected
0107-022317-DF-024-B	Flush sample; Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:39 AM	None Detected
0107-022317-DF-025-A	Initial Draw sample; Middle pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:36 AM	None Detected
0107-022317-DF-025-B	Flush sample; Middle pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:37 AM	None Detected
0107-022317-DF-026-A	Initial Draw sample; Middle pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 615; Missing front button	2/23/17 5:34 AM	None Detected
0107-022317-DF-026-B	Flush sample; Middle pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 615; Missing front button	2/23/17 5:35 AM	None Detected
0107-022317-DF-027-A	Initial Draw sample; Left pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:32 AM	None Detected
0107-022317-DF-027-B	Flush sample; Left pair; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:33 AM	None Detected
0107-022317-DF-028-A	Initial Draw sample; Left pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:30 AM	None Detected
0107-022317-DF-028-B	Flush sample; Right pair; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 615	2/23/17 5:31 AM	None Detected
0107-022317-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 338; Sampled from faucet	2/23/17 6:10 AM	None Detected
0107-022317-KS-001-B	Flush sample; Sink with bubbler in Rm 338; Sampled from faucet	2/23/17 6:11 AM	None Detected
0107-022317-KS-002-A	Initial Draw sample; Sink with bubbler in Rm 334A; Sampled from faucet	2/23/17 6:10 AM	None Detected
0107-022317-KS-002-B	Flush sample; Sink with bubbler in Rm 334A; Sampled from faucet	2/23/17 6:11 AM	None Detected
0107-022317-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 323A; Sampled from faucet	2/23/17 6:07 AM	None Detected
0107-022317-KS-003-B	Flush sample; Sink with bubbler in Rm 323A; Sampled from faucet	2/23/17 6:08 AM	None Detected

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**Flat Rock Elementary School**

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 319A; Sampled from faucet	2/23/17 6:04 AM	None Detected
0107-022317-KS-004-B	Flush sample; Sink with bubbler in Rm 319A; Sampled from faucet	2/23/17 6:05 AM	None Detected
0107-022317-KS-005-A	Initial Draw sample; Sink with bubbler in Rm 318A; Sampled from faucet; No cold water	2/23/17 5:59 AM	None Detected
0107-022317-KS-005-B	Flush sample; Sink with bubbler in Rm 318A; Sampled from faucet; No cold water	2/23/17 6:00 AM	None Detected
0107-022317-KS-006-A	Initial Draw sample; Sink with bubbler in Rm 317A; Sampled from faucet	2/23/17 5:56 AM	None Detected
0107-022317-KS-006-B	Flush sample; Sink with bubbler in Rm 317A; Sampled from faucet	2/23/17 5:57 AM	None Detected
0107-022317-KS-007-A	Initial Draw sample; Sink with bubbler in Rm 311A; Sampled from faucet	2/23/17 5:53 AM	None Detected
0107-022317-KS-007-B	Flush sample; Sink with bubbler in Rm 311A; Sampled from faucet	2/23/17 5:54 AM	None Detected
0107-022317-KS-008-A	Initial Draw sample; Sink with bubbler in Rm 333; Sampled from faucet	2/23/17 6:05 AM	1.32
0107-022317-KS-008-B	Flush sample; Sink with bubbler in Rm 333; Sampled from faucet	2/23/17 6:06 AM	None Detected
0107-022317-KS-009-A	Initial Draw sample; Sink with bubbler in Rm 329; Sampled from faucet	2/23/17 6:01 AM	None Detected
0107-022317-KS-009-B	Flush sample; Sink with bubbler in Rm 329; Sampled from faucet	2/23/17 6:02 AM	None Detected
0107-022317-KS-010-A	Initial Draw sample; Sink with bubbler in Rm 328; Sampled from faucet	2/23/17 5:58 AM	None Detected
0107-022317-KS-010-B	Flush sample; Sink with bubbler in Rm 328; Sampled from faucet	2/23/17 5:59 AM	None Detected
0107-022317-KS-011-A	Initial Draw sample; Sink with bubbler in Rm 324; Sampled from faucet	2/23/17 5:54 AM	None Detected
0107-022317-KS-011-B	Flush sample; Sink with bubbler in Rm 324; Sampled from faucet	2/23/17 5:55 AM	None Detected
0107-022317-KS-012-A	Initial Draw sample; Sink with bubbler in Rm 316; Sampled from faucet	2/23/17 5:51 AM	1.68
0107-022317-KS-012-B	Flush sample; Sink with bubbler in Rm 316; Sampled from faucet	2/23/17 5:52 AM	None Detected
0107-022317-KS-013-A	Initial Draw sample; Sink with bubbler in Rm 312; Sampled from faucet	2/23/17 5:47 AM	None Detected
0107-022317-KS-013-B	Flush sample; Sink with bubbler in Rm 312; Sampled from faucet	2/23/17 5:48 AM	None Detected
0107-022317-KS-014-A	Initial Draw sample; Sink with bubbler in Rm 309; Sampled from faucet; Dripping on arrival	2/23/17 5:41 AM	5.92
0107-022317-KS-014-B	Flush sample; Sink with bubbler in Rm 309; Sampled from faucet; Dripping on arrival	2/23/17 5:42 AM	1.06
0107-022317-KS-015-A	Initial Draw sample; Sink with bubbler in Rm 303; Sampled from faucet	2/23/17 5:38 AM	None Detected
0107-022317-KS-015-B	Flush sample; Sink with bubbler in Rm 303; Sampled from faucet	2/23/17 5:39 AM	None Detected



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**Flat Rock Elementary School**  
**4603 Evans Mill Road, Lithonia, GA 30038**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-KS-016-A	Initial Draw sample; Sink with bubbler in Rm 229; Sampled from faucet	2/23/17 5:30 AM	1.17
0107-022317-KS-016-B	Flush sample; Sink with bubbler in Rm 229; Sampled from faucet	2/23/17 5:31 AM	None Detected
0107-022317-KS-017-A	Initial Draw sample; Sink with bubbler in Rm 227; Sampled from faucet	2/23/17 5:27 AM	None Detected
0107-022317-KS-017-B	Flush sample; Sink with bubbler in Rm 227; Sampled from faucet	2/23/17 5:28 AM	None Detected
0107-022317-KS-018-A	Initial Draw sample; Sink with bubbler in Rm 225; Sampled from faucet	2/23/17 5:24 AM	None Detected
0107-022317-KS-018-B	Flush sample; Sink with bubbler in Rm 225; Sampled from faucet	2/23/17 5:25 AM	None Detected
0107-022317-KS-019-A	Initial Draw sample; Sink with bubbler in Rm 222; Sampled from faucet	2/23/17 5:21 AM	None Detected
0107-022317-KS-019-B	Flush sample; Sink with bubbler in Rm 222; Sampled from faucet	2/23/17 5:22 AM	None Detected
0107-022317-KS-020-A	Initial Draw sample; Sink with bubbler in Rm 215; Sampled from faucet	2/23/17 5:18 AM	1.54
0107-022317-KS-020-B	Flush sample; Sink with bubbler in Rm 215; Sampled from faucet	2/23/17 5:19 AM	2.58
0107-022317-KS-021-A	Initial Draw sample; Sink with bubbler in Rm 213; Sampled from faucet	2/23/17 5:15 AM	None Detected
0107-022317-KS-021-B	Flush sample; Sink with bubbler in Rm 213; Sampled from faucet	2/23/17 5:16 AM	None Detected
0107-022317-KS-022-A	Initial Draw sample; Sink with bubbler in Rm 210; Sampled from faucet	2/23/17 5:10 AM	None Detected
0107-022317-KS-022-B	Flush sample; Sink with bubbler in Rm 210; Sampled from faucet	2/23/17 5:11 AM	None Detected
0107-022317-KS-023-A	Initial Draw sample; Sink with bubbler in Rm 230; Sampled from faucet	2/23/17 5:33 AM	3.17
0107-022317-KS-023-B	Flush sample; Sink with bubbler in Rm 230; Sampled from faucet	2/23/17 5:34 AM	None Detected
0107-022317-KS-024-A	Initial Draw sample; Sink with bubbler in Rm 228; Sampled from faucet	2/23/17 6:09 AM	None Detected
0107-022317-KS-024-B	Flush sample; Sink with bubbler in Rm 228; Sampled from faucet	2/23/17 6:10 AM	None Detected
0107-022317-KS-025-A	Initial Draw sample; Sink with bubbler in Rm 226; Sampled from faucet	2/23/17 6:06 AM	1.17
0107-022317-KS-025-B	Flush sample; Sink with bubbler in Rm 226; Sampled from faucet	2/23/17 6:07 AM	None Detected
0107-022317-KS-026-A	Initial Draw sample; Sink with bubbler in Rm 224; Sampled from faucet	2/23/17 6:03 AM	None Detected
0107-022317-KS-026-B	Flush sample; Sink with bubbler in Rm 224; Sampled from faucet	2/23/17 6:04 AM	None Detected
0107-022317-KS-027-A	Initial Draw sample; Sink with bubbler in Rm 216; Sampled from faucet; Dripping on arrival	2/23/17 5:35 AM	None Detected
0107-022317-KS-027-B	Flush sample; Sink with bubbler in Rm 216; Sampled from faucet; Dripping on arrival; Sample was hot water	2/23/17 5:36 AM	None Detected
0107-022317-KS-028-A	Initial Draw sample; Sink with bubbler in Rm 214; Sampled from faucet	2/23/17 5:32 AM	None Detected
0107-022317-KS-028-B	Flush sample; Sink with bubbler in Rm 214; Sampled from faucet	2/23/17 5:33 AM	None Detected

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

**Flat Rock Elementary School**  
**4603 Evans Mill Road, Lithonia, GA 30038**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-KS-030-A	Initial Draw sample; Sink with no bubbler in Rm 209; Sampled from faucet	2/23/17 5:22 AM	None Detected
0107-022317-KS-030-B	Flush sample; Sink with no bubbler in Rm 209; Sampled from faucet	2/23/17 5:23 AM	None Detected
0107-022317-KS-031-A	Initial Draw sample; Sink with bubbler in Rm 626; Sampled from faucet	2/23/17 5:46 AM	None Detected
0107-022317-KS-031-B	Flush sample; Sink with bubbler in Rm 626; Sampled from faucet	2/23/17 5:47 AM	None Detected
0107-022317-KS-032-A	Initial Draw sample; Sink with bubbler in Rm 624; Sampled from faucet	2/23/17 5:52 AM	1.94
0107-022317-KS-032-B	Flush sample; Sink with bubbler in Rm 624; Sampled from faucet	2/23/17 5:53 AM	None Detected
0107-022317-KS-033-A	Initial Draw sample; Sink with bubbler in Rm 622; Sampled from faucet	2/23/17 6:00 AM	None Detected
0107-022317-KS-033-B	Flush sample; Sink with bubbler in Rm 622; Sampled from faucet	2/23/17 6:01 AM	None Detected
0107-022317-KS-034-A	Initial Draw sample; Sink with bubbler in Rm 618; Sampled from faucet	2/23/17 6:04 AM	1.36
0107-022317-KS-034-B	Flush sample; Sink with bubbler in Rm 618; Sampled from faucet	2/23/17 6:05 AM	None Detected
0107-022317-KS-035-A	Initial Draw sample; Sink with bubbler in Rm 627; Sampled from faucet	2/23/17 5:43 AM	1.48
0107-022317-KS-035-B	Flush sample; Sink with bubbler in Rm 627; Sampled from faucet	2/23/17 5:44 AM	None Detected
0107-022317-KS-036-A	Initial Draw sample; Sink with bubbler in Rm 625; Sampled from faucet	2/23/17 5:49 AM	1.16
0107-022317-KS-036-B	Flush sample; Sink with bubbler in Rm 625; Sampled from faucet	2/23/17 5:50 AM	None Detected
0107-022317-KS-037-A	Initial Draw sample; Sink with bubbler in Rm 623; Sampled from faucet	2/23/17 5:57 AM	2.20
0107-022317-KS-037-B	Flush sample; Sink with bubbler in Rm 623; Sampled from faucet	2/23/17 5:58 AM	None Detected
0107-022317-RS-001-A	Initial Draw sample; Sampled Far right sink on right side of Girls RR across from Rm 221	2/23/17 6:00 AM	None Detected
0107-022317-RS-001-B	Flush sample; Sampled Far right sink on right side of Girls RR across from Rm 222	2/23/17 6:01 AM	None Detected
0107-022317-RS-002-A	Initial Draw sample; Sampled far left sink on right side in Boys RR to the right of Rm 609	2/23/17 6:10 AM	None Detected
0107-022317-RS-002-B	Flush sample; Sampled far left sink on right side in Boys RR to the right of Rm 610	2/23/17 6:11 AM	None Detected
0107-022317-TL-001-A	Initial Draw sample; Sampled only sink in Teachers Lounge by main entrance; Rm 110B	2/23/17 5:14 AM	None Detected
0107-022317-TL-001-B	Flush sample; Sampled only sink in Teachers Lounge by main entrance; Rm 110B	2/23/17 5:15 AM	None Detected



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4603 Evans Mill Road, Lithonia, GA 30038



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0107-022317-OT-001-A	Initial Draw sample; Sampled sink in Clinic Rm 232; Dripping on arrival	2/23/17 5:11 AM	None Detected
0107-022317-OT-001-B	Flush sample; Sampled sink in Clinic Rm 232; Dripping on arrival	2/23/17 5:12 AM	None Detected
0107-022317-CS-001-A	Initial Draw sample; Food Prep Sink in back of Cafeteria Kitchen	2/23/17 5:08 AM	2.36
0107-022317-CS-001-B	Flush sample; Food Prep Sink in back of Cafeteria Kitchen	2/23/17 5:09 AM	None Detected
0107-022317-IM-001-A	Scotsman Ice Machine near front of Kitchen	2/23/17 5:14 AM	None Detected
0107-022317-SC-001-A	Service Connection entry into building	2/23/17 5:04 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



November 11, 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  
Flat Shoals Elementary School (Facility ID #3056)  
3226 Flat Shoals Road, 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 Flat Shoals Elementary School (Facility ID #3056). Samples were collected on October 26, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 9, 2016.

**FINDINGS**

AEM collected 56 drinking water samples from 28 sources at Flat Shoals Elementary School (Facility ID #3056), 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**

**Flat Shoals Elementary Facility**

**3226 Flat Shoals Road, Decatur, GA 30034**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3056-102616-DF-001-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in Gym	10/26/16 5:53 AM	None Detected
3056-102616-DF-001-B	Flush sample; Lower Left Oasis Drinking Fountain in Gym	10/26/16 5:54 AM	None Detected
3056-102616-DF-002-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in Gym	10/26/16 5:50 AM	None Detected
3056-102616-DF-002-B	Flush sample; Upper Right Oasis Drinking Fountain in Gym	10/26/16 5:51 AM	None Detected
3056-102616-DF-003-A	Initial Draw sample; Elkay single Drinking Fountain in hallway between Boys RR (Rm 117.1) and Girls RR (117.2)	10/26/16 5:40 AM	None Detected
3056-102616-DF-003-B	Flush sample; Elkay single Drinking Fountain in hallway between Boys RR (Rm 117.1) and Girls RR (117.2)	10/26/16 5:42 AM	None Detected
3056-102616-DF-004-A	Initial Draw sample; Lower Left Elkay Drinking Fountain in hallway across from Rm 102	10/26/16 5:24 AM	None Detected
3056-102616-DF-004-B	Flush sample; Lower Left Elkay Drinking Fountain in hallway across from Rm 102	10/26/16 5:25 AM	None Detected
3056-102616-DF-005-A	Initial Draw sample; Upper Right Elkay Drinking Fountain in hallway across from Rm 102	10/26/16 5:26 AM	None Detected
3056-102616-DF-005-B	Flush sample; Upper Right Elkay Drinking Fountain in hallway across from Rm 102	10/26/16 5:27 AM	None Detected
3056-102616-DF-007-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Boys RR Rm 134.1	10/26/16 5:14 AM	None Detected
3056-102616-DF-007-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Boys RR Rm 134.1	10/26/16 5:15 AM	None Detected
3056-102616-DF-009-A	Initial Draw sample; Single Elkay Drinking Fountain in hallway to right of Rm 129	10/26/16 5:10 AM	None Detected
3056-102616-DF-009-B	Flush sample; Single Elkay Drinking Fountain in hallway to right of Rm 129	10/26/16 5:11 AM	None Detected
3056-102616-DF-010-A	Initial Draw sample; Lower Left Elkay Drinking Fountain in Cafeteria outside Kitchen	10/26/16 5:00 AM	None Detected
3056-102616-DF-010-B	Flush sample; Lower Left Elkay Drinking Fountain in Cafeteria outside Kitchen	10/26/16 5:01 AM	None Detected
3056-102616-DF-011-A	Initial Draw sample; Upper Right Elkay Drinking Fountain in Cafeteria outside Kitchen; Had out of order sign on it but still worked	10/26/16 5:04 AM	None Detected
3056-102616-DF-011-B	Flush sample; Upper Right Elkay Drinking Fountain in Cafeteria outside Kitchen; Had out of order sign on it but still worked	10/26/16 5:05 AM	1.29
3056-102616-DF-012-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in hallway near room 111	10/26/16 5:48 AM	None Detected
3056-102616-DF-012-B	Flush sample; Lower Left Oasis Drinking Fountain in hallway near room 111	10/26/16 5:49 AM	None Detected
3056-102616-DF-013-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in hallway near room 111	10/26/16 5:50 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3056-102616-DF-013-B	Flush sample; Upper Right Oasis Drinking Fountain in hallway near room 111	10/26/16 5:51 AM	None Detected
3056-102616-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 120; Sampled bubbler; Leak from base of faucet on arrival	10/26/16 5:26 AM	None Detected
3056-102616-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 120; Sampled bubbler; Leak from base of faucet on arrival	10/26/16 5:27 AM	None Detected
3056-102616-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 119; Sampled bubbler; Faucet dripping on arrival	10/26/16 5:20 AM	None Detected
3056-102616-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 119; Sampled bubbler; Faucet dripping on arrival	10/26/16 5:21 AM	None Detected
3056-102616-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler broken in Rm 118; Sampled faucet; Faucet dripping on arrival	10/26/16 5:15 AM	None Detected
3056-102616-KS-003-B	Flush sample; Kindergarten Sink with bubbler broken in Rm 118; Sampled faucet; Faucet dripping on arrival	10/26/16 5:16 AM	None Detected
3056-102616-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 116; Sampled bubbler; Leaking from bubbler on arrival	10/26/16 5:08 AM	None Detected
3056-102616-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 116; Sampled bubbler; Leaking from bubbler on arrival	10/26/16 5:09 AM	None Detected
3056-102616-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 114; Sampled bubbler	10/26/16 5:02 AM	None Detected
3056-102616-KS-005-B	Flush sample; Kindergarten Sink with bubbler in Rm 114; Sampled bubbler	10/26/16 5:03 AM	None Detected
3056-102616-KS-006-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 112; Sampled bubbler	10/26/16 4:56 AM	None Detected
3056-102616-KS-006-B	Flush sample; Kindergarten Sink with bubbler in Rm 112; Sampled bubbler	10/26/16 4:57 AM	None Detected
3056-102616-KS-007-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 111; Sampled bubbler	10/26/16 4:57 AM	3.31
3056-102616-KS-007-B	Flush sample; Kindergarten Sink with bubbler in Rm 111; Sampled bubbler	10/26/16 4:58 AM	2.64
3056-102616-KS-008-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 113; Sampled bubbler	10/26/16 5:02 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3056-102616-KS-008-B	Flush sample; Kindergarten Sink with bubbler in Rm 113; Sampled bubbler	10/26/16 5:03 AM	None Detected
3056-102616-KS-009-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 137; Sampled bubbler	10/26/16 5:21 AM	None Detected
3056-102616-KS-009-B	Flush sample; Kindergarten Sink with bubbler in Rm 137; Sampled bubbler	10/26/16 5:22 AM	None Detected
3056-102616-KS-010-A	Initial Draw sample; Kindergarten Sink with bubbler broken in Rm 138; Sampled faucet	10/26/16 5:40 AM	3.64
3056-102616-KS-010-B	Flush sample; Kindergarten Sink with bubbler broken in Rm 138; Sampled faucet	10/26/16 5:41 AM	None Detected
3056-102616-KS-011-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 139; Sampled bubbler	10/26/16 5:25 AM	None Detected
3056-102616-KS-011-B	Flush sample; Kindergarten Sink with bubbler in Rm 139; Sampled bubbler	10/26/16 5:26 AM	None Detected
3056-102616-KS-012-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 140; Sampled bubbler	10/26/16 5:35 AM	None Detected
3056-102616-KS-012-B	Flush sample; Kindergarten Sink with bubbler in Rm 140; Sampled bubbler	10/26/16 5:36 AM	None Detected
3056-102616-RS-001-A	Initial Draw sample; Boys RR Rm 117.1; Right most sink	10/26/16 5:33 AM	None Detected
3056-102616-RS-001-B	Flush sample; Boys RR Rm 117.1; Right most sink	10/26/16 5:34 AM	None Detected
3056-102616-TL-001-A	Initial Draw sample; Teachers Lounge 128.1 across from Rm 128; No sink in room; Sampled Restroom sink	10/26/16 5:15 AM	None Detected
3056-102616-TL-001-B	Flush sample; Teachers Lounge 128.1 across from Rm 128; No sink in room; Sampled Restroom sink	10/26/16 5:16 AM	None Detected
3056-102616-CS-001-A	Initial Draw sample; Only Food Prep Sink in Kitchen	10/26/16 4:50 AM	None Detected
3056-102616-CS-001-B	Flush sample; Only Food Prep Sink in Kitchen	10/26/16 4:51 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
3056-102616-IM-001-A	Scotsman Ice Machine in Kitchen	10/26/16 4:53 AM	None Detected
3056-102616-SC-001-A	Service Connection line on Flat Shoals Road; Meter #73090325	10/26/16 6:15 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