



October 18, 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: Summary of Additional Lead in Drinking Water Sample Results
Pine Ridge Elementary School (Facility ID #0190)
750 Pine Ridge Drive, 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 Pine Ridge Elementary School (Facility ID #0190). Additional drinking water samples from select source units were collected on October 4, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 16, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on March 9, 2017, one source unit was sampled and the analytical results indicated that one or more of the results were above EPA's action level of 15 parts per billion (ppb). DCSD replaced the source unit and AEM collected two drinking water samples on October 4, 2017.

None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

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 Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

Pine Ridge Elementary School
750 Pine Ridge Dr, Stone Mountain, GA 30087



Sample ID**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0190-100417-KS-006-A	Initial Draw sample; Retest Sink with bubbler in Rm 110; Sampled from faucet	10/4/17 5:09 AM	4.86
0190-100417-KS-006-B	Flush sample; Retest Sink with bubbler in Rm 110; Sampled from faucet	10/4/17 5:10 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

**The source unit was initially sampled on 3/9/17 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb. The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retest results.



March 27, 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
Pine Ridge Elementary School (Facility ID #0190)
750 Pine Ridge Drive, 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 Pine Ridge Elementary School (Facility ID #0190). Samples were collected on March 9, 2017, and analytical results were received from Analytical Environmental Services, Inc., on March 23, 2017.

FINDINGS


AEM collected 66 drinking water samples from 33 sources at Pine Ridge Elementary School (Facility ID #0190), 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.

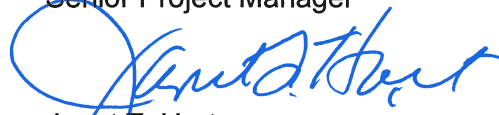
One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

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 Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

Pine Ridge Elementary School
750 Pine Ridge Dr., Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0190-030917-DF-001-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 151	3/9/17 5:10 AM	None Detected
0190-030917-DF-001-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 151	3/9/17 5:11 AM	None Detected
0190-030917-DF-002-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 151	3/9/17 5:12 AM	None Detected
0190-030917-DF-002-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 151	3/9/17 5:13 AM	None Detected
0190-030917-DF-003-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 151	3/9/17 4:58 AM	None Detected
0190-030917-DF-003-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 151	3/9/17 4:59 AM	None Detected
0190-030917-DF-004-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 151	3/9/17 5:00 AM	None Detected
0190-030917-DF-004-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 151	3/9/17 5:01 AM	None Detected
0190-030917-DF-005-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 405	3/9/17 5:15 AM	None Detected
0190-030917-DF-005-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 405	3/9/17 5:16 AM	None Detected
0190-030917-DF-006-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 405	3/9/17 5:17 AM	None Detected
0190-030917-DF-006-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 405	3/9/17 5:18 AM	None Detected
0190-030917-DF-007-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain near Gym entrance	3/9/17 5:26 AM	None Detected
0190-030917-DF-007-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain near Gym entrance	3/9/17 5:27 AM	None Detected
0190-030917-DF-008-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain near Gym entrance	3/9/17 5:28 AM	None Detected

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

Pine Ridge Elementary School
750 Pine Ridge Dr., Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0190-030917-DF-008-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain near Gym entrance	3/9/17 5:29 AM	None Detected
0190-030917-DF-009-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway to left of Rm 303	3/9/17 5:07 AM	None Detected
0190-030917-DF-009-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway to left of Rm 303	3/9/17 5:08 AM	None Detected
0190-030917-DF-010-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway to left of Rm 303	3/9/17 5:09 AM	None Detected
0190-030917-DF-010-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway to left of Rm 303	3/9/17 5:10 AM	None Detected
0190-030917-DF-011-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to right of Rm 312	3/9/17 5:13 AM	None Detected
0190-030917-DF-011-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to right of Rm 312	3/9/17 5:14 AM	None Detected
0190-030917-DF-012-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 312	3/9/17 5:15 AM	None Detected
0190-030917-DF-012-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 312	3/9/17 5:16 AM	None Detected
0190-030917-DF-013-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 3	3/9/17 5:24 AM	None Detected
0190-030917-DF-013-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 3	3/9/17 5:25 AM	None Detected
0190-030917-DF-014-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 3	3/9/17 5:26 AM	None Detected
0190-030917-DF-014-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 3	3/9/17 5:27 AM	None Detected
0190-030917-DF-015-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104	3/9/17 5:31 AM	None Detected
0190-030917-DF-015-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104	3/9/17 5:32 AM	None Detected

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

Pine Ridge Elementary School
750 Pine Ridge Dr., Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0190-030917-DF-016-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104	3/9/17 5:33 AM	None Detected
0190-030917-DF-016-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104	3/9/17 5:34 AM	None Detected
0190-030917-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 103; Sampled from faucet	3/9/17 5:03 AM	1.75
0190-030917-KS-001-B	Flush sample; Sink with bubbler in Rm 103; Sampled from faucet	3/9/17 5:04 AM	None Detected
0190-030917-KS-002-A	Initial Draw sample; Sink with bubbler in Rm 105; Sampled from faucet	3/9/17 5:06 AM	None Detected
0190-030917-KS-002-B	Flush sample; Sink with bubbler in Rm 105; Sampled from faucet	3/9/17 5:07 AM	None Detected
0190-030917-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 107; Sampled from faucet	3/9/17 5:09 AM	None Detected
0190-030917-KS-003-B	Flush sample; Sink with bubbler in Rm 107; Sampled from faucet	3/9/17 5:10 AM	None Detected
0190-030917-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 109; Sampled from faucet	3/9/17 5:14 AM	None Detected
0190-030917-KS-004-B	Flush sample; Sink with bubbler in Rm 109; Sampled from faucet	3/9/17 5:15 AM	None Detected
0190-030917-KS-005-A	Initial Draw sample; Sink with bubbler in Rm 111; Sampled from faucet	3/9/17 5:18 AM	1.11
0190-030917-KS-005-B	Flush sample; Sink with bubbler in Rm 111; Sampled from faucet	3/9/17 5:19 AM	None Detected
0190-030917-KS-006-A	Initial Draw sample; Sink with bubbler in Rm 110; Sampled from faucet	3/9/17 5:21 AM	560
0190-030917-KS-006-B	Flush sample; Sink with bubbler in Rm 110; Sampled from faucet	3/9/17 5:22 AM	673
0190-030917-KS-007-A	Initial Draw sample; Sink with bubbler in Rm 108; Sampled from faucet	3/9/17 5:23 AM	None Detected
0190-030917-KS-007-B	Flush sample; Sink with bubbler in Rm 108; Sampled from faucet	3/9/17 5:24 AM	None Detected
0190-030917-KS-008-A	Initial Draw sample; Sink with bubbler in Rm 106; Sampled from faucet	3/9/17 5:26 AM	None Detected
0190-030917-KS-008-B	Flush sample; Sink with bubbler in Rm 106; Sampled from faucet	3/9/17 5:27 AM	None Detected
0190-030917-KS-009-A	Initial Draw sample; Sink with bubbler in Rm 104; Sampled from faucet	3/9/17 5:28 AM	None Detected
0190-030917-KS-009-B	Flush sample; Sink with bubbler in Rm 104; Sampled from faucet	3/9/17 5:29 AM	None Detected
0190-030917-KS-010-A	Initial Draw sample; Sink with bubbler in Rm 102; Sampled from faucet	3/9/17 5:35 AM	None Detected
0190-030917-KS-010-B	Flush sample; Sink with bubbler in Rm 102; Sampled from faucet	3/9/17 5:36 AM	None Detected
0190-030917-RS-001-A	Initial Draw sample; Sampled sink on far right in Girl's RR near Rm 407	3/9/17 5:21 AM	None Detected
0190-030917-RS-001-B	Flush sample; Sampled sink on far right in Girl's RR near Rm 407	3/9/17 5:22 AM	None Detected
0190-030917-RS-002-A	Initial Draw sample; Only sink in Boys RR to right of Rm 312; Middle faucet	3/9/17 5:19 AM	None Detected
0190-030917-RS-002-B	Flush sample; Only sink in Boys RR to right of Rm 312; Middle faucet	3/9/17 5:20 AM	None Detected
0190-030917-RS-003-A	Initial Draw sample; Sampled far right sink in Girls RR across from Rm 208	3/9/17 5:30 AM	None Detected
0190-030917-RS-003-B	Flush sample; Sampled far right sink in Girls RR across from Rm 208	3/9/17 5:31 AM	None Detected
0190-030917-TL-001-A	Initial Draw sample; Only sink in Teachers Lounge Rm 201.3	3/9/17 5:35 AM	3.10

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

Pine Ridge Elementary School
750 Pine Ridge Dr., Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0190-030917-TL-001-B	Flush sample; Only sink in Teachers Lounge Rm 201.3	3/9/17 5:37 AM	None Detected
0190-030917-CS-001-A	Initial Draw sample; Food Prep Sink at back right of Cafeteria Kitchen Rm 150	3/9/17 4:59 AM	None Detected
0190-030917-CS-001-B	Flush sample; Food Prep Sink at back right of Cafeteria Kitchen Rm 150	3/9/17 5:00 AM	None Detected
0190-030917-IM-001-A	Scotsman Ice Machine at front of Kitchen Rm 150	3/9/17 5:04 AM	None Detected
0190-030917-SC-001-A	Service Connection entry into building	3/9/17 4:53 AM	2.69

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