



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
Dunaire Elementary School (Facility ID #3055)
651 S. Indian Creek 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 Dunaire Elementary School (Facility ID #3055). Samples were collected on November 1, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 15, 2016.

FINDINGS

AEM collected 67 drinking water samples from 33 sources at Dunaire Elementary School (Facility ID #3055), 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

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-110116-DF-001-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 127	11/1/16 5:35 AM	None Detected
3055-110116-DF-001-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 127	11/1/16 5:36 AM	None Detected
3055-110116-DF-002-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 127	11/1/16 5:38 AM	None Detected
3055-110116-DF-002-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 127	11/1/16 5:39 AM	None Detected
3055-110116-DF-003-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 120	11/1/16 5:23 AM	None Detected
3055-110116-DF-003-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 120	11/1/16 5:24 AM	None Detected
3055-110116-DF-004-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 120	11/1/16 5:26 AM	None Detected
3055-110116-DF-004-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 120	11/1/16 5:27 AM	None Detected
3055-110116-DF-005-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 114	11/1/16 5:15 AM	None Detected
3055-110116-DF-005-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 114	11/1/16 5:16 AM	None Detected
3055-110116-DF-006-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 114	11/1/16 5:18 AM	None Detected
3055-110116-DF-006-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 114	11/1/16 5:19 AM	None Detected
3055-110116-DF-007-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Gym	11/1/16 5:50 AM	None Detected
3055-110116-DF-007-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Gym	11/1/16 5:51 AM	None Detected
3055-110116-DF-008-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Gym	11/1/16 5:53 AM	None Detected
3055-110116-DF-008-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Gym	11/1/16 5:54 AM	None Detected

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

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-110116-DF-009-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Principals Office.	11/1/16 4:59 AM	None Detected
3055-110116-DF-009-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Principals Office.	11/1/16 5:00 AM	None Detected
3055-110116-DF-010-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Principals Office	11/1/16 5:02 AM	None Detected
3055-110116-DF-010-B	Flush sample; Lower Right Elkay wall mounted Drinking Fountain in hallway near Principals Office	11/1/16 5:03 AM	None Detected
3055-110116-DF-011-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	11/1/16 5:01 AM	None Detected
3055-110116-DF-011-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	11/1/16 5:02 AM	None Detected
3055-110116-DF-012-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 105	11/1/16 5:30 AM	None Detected
3055-110116-DF-012-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm 105	11/1/16 5:31 AM	None Detected
3055-110116-DF-013-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 105	11/1/16 5:32 AM	None Detected
3055-110116-DF-013-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 105	11/1/16 5:33 AM	None Detected
3055-110116-DF-014-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Clinic	11/1/16 5:40 AM	None Detected
3055-110116-DF-014-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Clinic	11/1/16 5:41 AM	None Detected
3055-110116-DF-015-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Clinic	11/1/16 5:42 AM	None Detected
3055-110116-DF-015-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Clinic	11/1/16 5:43 AM	None Detected
3055-110116-KS-001-A	Initial Draw sample; Kindergarten Sink with broken bubbler in Rm 109; Sampled faucet	11/1/16 5:11 AM	4.21

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

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-110116-KS-001-B	Flush sample; Kindergarten Sink with broken bubbler in Rm 109; Sampled faucet	11/1/16 5:13 AM	None Detected
3055-110116-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 108; Sampled bubbler	11/1/16 5:19 AM	None Detected
3055-110116-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 108; Sampled bubbler	11/1/16 5:20 AM	None Detected
3055-110116-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 107; Sampled bubbler	11/1/16 5:24 AM	None Detected
3055-110116-KS-003-B	Flush sample; Kindergarten Sink with bubbler in Rm 107; Sampled bubbler	11/1/16 5:25 AM	None Detected
3055-110116-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 106; Sampled bubbler; Sink running on arrival	11/1/16 5:43 AM	None Detected
3055-110116-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 106; Sampled bubbler; Sink running on arrival	11/1/16 5:44 AM	None Detected
3055-110116-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 105; Sampled bubbler	11/1/16 5:37 AM	1.12
3055-110116-KS-005-B	Flush sample; Kindergarten Sink with bubbler in Rm 105; Sampled bubbler	11/1/16 5:38 AM	None Detected
3055-110116-KS-006-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 104; Sampled bubbler	11/1/16 5:10 AM	None Detected
3055-110116-KS-006-B	Flush sample; Kindergarten Sink with bubbler in Rm 104; Sampled bubbler	11/1/16 5:11 AM	None Detected
3055-110116-KS-007-A	Initial Draw sample; Kindergarten Sink with broken bubbler in Rm 103; Sampled faucet	11/1/16 5:15 AM	None Detected
3055-110116-KS-007-B	Flush sample; Kindergarten Sink with broken bubbler in Rm 103; Sampled faucet	11/1/16 5:16 AM	None Detected
3055-110116-KS-008-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 207; Sampled bubbler	11/1/16 5:29 AM	None Detected
3055-110116-KS-008-B	Flush sample; Kindergarten Sink with bubbler in Rm 207; Sampled bubbler	11/1/16 5:30 AM	None Detected
3055-110116-KS-009-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 205; Sampled bubbler	11/1/16 5:34 AM	1.61
3055-110116-KS-009-B	Flush sample; Kindergarten Sink with bubbler in Rm 205; Sampled bubbler	11/1/16 5:35 AM	None Detected

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

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-110116-KS-010-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 208; Sampled bubbler; Slow leak from bubbler base	11/1/16 5:20 AM	None Detected
3055-110116-KS-010-B	Flush sample; Kindergarten Sink with bubbler in Rm 208; Sampled bubbler; Slow leak from bubbler base	11/1/16 5:21 AM	None Detected
3055-110116-KS-011-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 206; Sampled faucet; Water pressure too low to sample bubbler	11/1/16 5:24 AM	3.43
3055-110116-KS-011-B	Flush sample; Kindergarten Sink with bubbler in Rm 206; Sampled faucet; Water pressure too low to sample bubbler	11/1/16 5:25 AM	None Detected
3055-110116-KS-012-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 203; Sampled bubbler	11/1/16 5:51 AM	None Detected
3055-110116-KS-012-B	Flush sample; Kindergarten Sink with bubbler in Rm 203; Sampled bubbler	11/1/16 5:52 AM	None Detected
3055-110116-KS-013-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 204; Sampled bubbler	11/1/16 5:46 AM	None Detected
3055-110116-KS-013-B	Flush sample; Kindergarten Sink with bubbler in Rm 204; Sampled bubbler	11/1/16 5:47 AM	None Detected
3055-110116-RS-001-A	Initial Draw sample; Single RR next to Rm 122; Only sink in RR	11/1/16 5:30 AM	None Detected
3055-110116-RS-001-B	Flush sample; Single RR next to Rm 122; Only sink in RR	11/1/16 5:31 AM	None Detected
3055-110116-RS-002-A	Initial Draw sample; Girls RR across hall from Rm 116; Sink farthest from door	11/1/16 5:09 AM	None Detected
3055-110116-RS-002-B	Flush sample; Girls RR across hall from Rm 116; Sink farthest from door	11/1/16 5:10 AM	None Detected
3055-110116-TL-001-A	Initial Draw sample; Only sink in Teachers Lounge; Elkay	11/1/16 5:04 AM	None Detected
3055-110116-TL-001-B	Flush sample; Only sink in Teachers Lounge; Elkay	11/1/16 5:05 AM	None Detected

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

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-110116-CS-001-A	Initial Draw sample; Left most Food Prep sink in Kitchen	11/1/16 4:54 AM	None Detected
3055-110116-CS-001-B	Flush sample; Left most Food Prep sink in Kitchen	11/1/16 4:55 AM	None Detected
3055-110116-SC-001-A	Service Connection line; Sampled from cleanout; Meter #04364886	11/1/16 6:14 AM	**

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

**Inconclusive Sample Result; Resampling Underway



May 11, 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
Dunaire Elementary School (Facility ID #3055)
651 S. Indian Creek Drive, Stone Mountain, GA 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 Dunaire Elementary School (Facility ID #3055). Additional drinking water samples from select source units were collected on April 5, 2017, and analytical results were received from Analytical Environmental Services, Inc., on April 19, 2017.

FINDINGS

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on November 1, 2016, one source unit was inoperable and could not be sampled. DCSD made repairs to the inoperable source unit and AEM collected one drinking water sample from this unit on April 5, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

Sample Results of Previously Identified Source Units That Were Inconclusive

During the initial sampling event on November 1, 2016, the analytical result for the service connection was inconclusive. A resampling of the service connection was conducted on April 5, 2017, where AEM collected one sample. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 2.

The result for the service connection was below EPA's action level of 15 ppb.

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: Tables

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

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID ^{*/**}	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-040517-IM-001-A	Scotsman Ice Machine in the front of the Kitchen	4/5/17 4:57 AM	None Detected

Notes:

ppb-parts per billion

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

** Source unit was inoperable on the initial test date (11/1/16). The above summarizes the results of the initial testing of this unit post-repair

Table 2. Summary of Lead in Drinking Water Laboratory Analytical Results for Retest Samples

Dunaire Elementary Facility

651 S. Indian Creek Drive, Stone Mountain, GA 30083



Sample ID ^{*/**}	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3055-040517-SC-001-A	Service Connection Entry into Building	4/5/17 4:55 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

**Source unit was initially sampled on 11/1/16 and the initial result was inconclusive. The above summarizes the retesting results



October 23, 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
Dunwoody Elementary School (Facility ID #0212)
1923 Womack Road, Dunwoody, GA 30338
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 Dunwoody Elementary School (Facility ID #0212). Additional drinking water samples from select source units were collected on October 12, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 19, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on March 21, 2017, two source units were 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 units and AEM collected four drinking water samples on October 12, 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 outlets sampled and a summary of sample analytical results are provided in Table 1.

Mr. Joshua Williams—DeKalb County School District
October 23, 2017
Page 2

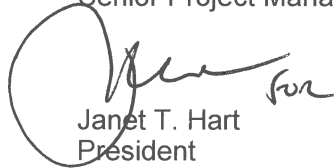
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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

Dunwoody Elementary School
 1923 Womack Road, Dunwoody, GA 30338



Sample ID*/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0212-101217-KS-003-A2	Initial Draw Sample; Retest Sink with Bubbler in Rm 1311; Sampled Bubbler	10/12/17 4:55 AM	1.17
0212-101217-KS-003-B2	Flush Sample; Retest Sink with Bubbler in Rm 1311; Sampled Bubbler	10/12/17 4:56 AM	None Detected
0212-101217-KS-015-A2	Initial Draw Sample; Sink with Bubbler in Rm 1330; Sampled Bubbler	10/12/17 5:05 AM	3.84
0212-101217-KS-015-B2	Flush Sample; Sink with Bubbler in Rm 1330; Sampled Bubbler	10/12/17 5:06 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 units were initially sampled on 3/21/17 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb. The source units were replaced by DCSD and retesting was conducted. The above summarizes the retest results.