



June 1, 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
Tucker High School (Facility ID #0110)
5036 Lavista Road, Tucker, Georgia 30084
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 Tucker High School (Facility ID #0110). Samples were collected on May 16, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on May 30, 2017.

FINDINGS

AEM collected 104 drinking water samples from 52 sources at Tucker High School (Facility ID #0110), 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

Tucker High School
5036 Lavista Road, Tucker, GA 30084



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0110-051617-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from A111	5/16/17 6:07 AM	None Detected
0110-051617-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from A111	5/16/17 6:08 AM	None Detected
0110-051617-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from A111	5/16/17 6:09 AM	None Detected
0110-051617-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from A111	5/16/17 6:10 AM	None Detected
0110-051617-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from B308	5/16/17 5:26 AM	None Detected
0110-051617-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from B308	5/16/17 5:27 AM	None Detected
0110-051617-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from B308	5/16/17 5:28 AM	None Detected
0110-051617-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from B308	5/16/17 5:29 AM	None Detected
0110-051617-DF-005-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm A253	5/16/17 5:46 AM	None Detected
0110-051617-DF-005-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm A253	5/16/17 5:47 AM	None Detected
0110-051617-DF-006-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm A253	5/16/17 5:48 AM	None Detected
0110-051617-DF-006-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm A253	5/16/17 5:49 AM	None Detected
0110-051617-DF-009-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Office A329	5/16/17 5:49 AM	None Detected
0110-051617-DF-009-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Office A329	5/16/17 5:50 AM	None Detected
0110-051617-DF-010-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Office A329	5/16/17 5:51 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0110-051617-DF-010-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Office A329	5/16/17 5:52 AM	None Detected
0110-051617-DF-011-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm A419	5/16/17 5:41 AM	None Detected
0110-051617-DF-011-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm A419	5/16/17 5:42 AM	None Detected
0110-051617-DF-012-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm A419	5/16/17 5:43 AM	None Detected
0110-051617-DF-012-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from Rm A419	5/16/17 5:44 AM	None Detected
0110-051617-DF-013-A	Initial Draw sample; Upper wall mounted Elkay Drinking Fountain in Boys Locker Room	5/16/17 5:41 AM	1.36
0110-051617-DF-013-B	Flush sample; Upper wall mounted Elkay Drinking Fountain in Boys Locker Room	5/16/17 5:42 AM	None Detected
0110-051617-DF-014-A	Initial Draw sample; Lower wall mounted Elkay Drinking Fountain in Boys Locker Room	5/16/17 5:44 AM	None Detected
0110-051617-DF-014-B	Flush sample; Lower wall mounted Elkay Drinking Fountain in Boys Locker Room	5/16/17 5:45 AM	None Detected
0110-051617-DF-015-A	Initial Draw sample; Upper wall mounted Elkay Drinking Fountain in hallway near Rm E105	5/16/17 5:49 AM	None Detected
0110-051617-DF-015-B	Flush sample; Upper wall mounted Elkay Drinking Fountain in hallway near Rm E105	5/16/17 5:50 AM	None Detected
0110-051617-DF-016-A	Initial Draw sample; Lower wall mounted Elkay Drinking Fountain in hallway near Rm E105	5/16/17 5:52 AM	None Detected
0110-051617-DF-016-B	Flush sample; Lower wall mounted Elkay Drinking Fountain in hallway near Rm E105	5/16/17 5:53 AM	None Detected
0110-051617-DF-017-A	Initial Draw sample; Upper wall mounted Elkay Drinking Fountain in hallway near Rm E112	5/16/17 6:02 AM	None Detected
0110-051617-DF-017-B	Flush sample; Upper wall mounted Elkay Drinking Fountain in hallway near Rm E112	5/16/17 6:03 AM	None Detected

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

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0110-051617-DF-018-A	Initial Draw sample; Lower wall mounted Elkay Drinking Fountain in hallway near Rm E112	5/16/17 6:04 AM	None Detected
0110-051617-DF-018-B	Flush sample; Lower wall mounted Elkay Drinking Fountain in hallway near Rm E112	5/16/17 6:05 AM	None Detected
0110-051617-DF-019-A	Initial Draw sample; Lower wall mounted Elkay Drinking Fountain in hallway near Rm E207	5/16/17 5:25 AM	None Detected
0110-051617-DF-019-B	Flush sample; Lower wall mounted Elkay Drinking Fountain in hallway near Rm E207	5/16/17 5:26 AM	None Detected
0110-051617-DF-020-A	Initial Draw sample; Upper wall mounted Elkay Drinking Fountain in hallway near Rm E207	5/16/17 5:28 AM	None Detected
0110-051617-DF-020-B	Flush sample; Upper wall mounted Elkay Drinking Fountain in hallway near Rm E207	5/16/17 5:29 AM	None Detected
0110-051617-DF-021-A	Initial Draw sample; Lower wall mounted Elkay Drinking Fountain in hallway near Girls RR Rm 3211	5/16/17 5:12 AM	1.45
0110-051617-DF-021-B	Flush sample; Lower wall mounted Elkay Drinking Fountain in hallway near Girls RR Rm 3211	5/16/17 5:13 AM	1.00
0110-051617-DF-022-A	Initial Draw sample; Upper wall mounted Elkay Drinking Fountain in hallway near Girls RR Rm 3211	5/16/17 5:08 AM	None Detected
0110-051617-DF-022-B	Flush sample; Upper wall mounted Elkay Drinking Fountain in hallway near Girls RR Rm 3211	5/16/17 5:09 AM	None Detected
0110-051617-DF-023-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Boys RR Rm B209	5/16/17 5:13 AM	None Detected
0110-051617-DF-023-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Boys RR Rm B209	5/16/17 5:14 AM	None Detected
0110-051617-DF-024-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Boys RR Rm B209	5/16/17 5:15 AM	None Detected
0110-051617-DF-024-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Boys RR Rm B209	5/16/17 5:16 AM	None Detected
0110-051617-DF-025-A	Initial Draw sample; Single wall mounted Drinking Fountain near Boys Locker Rm outside the building across from the Practice Football Field	5/16/17 6:18 AM	1.99

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0110-051617-DF-025-B	Flush sample; Single wall mounted Drinking Fountain near Boys Locker Rm outside the building across from the Practice Football Field	5/16/17 6:19 AM	None Detected
0110-051617-RS-002-A	Initial Draw sample; Far right faucet in Girls RR across from Office A329	5/16/17 5:54 AM	None Detected
0110-051617-RS-002-B	Flush sample; Far right faucet in Girls RR across from Office A329	5/16/17 5:55 AM	None Detected
0110-051617-RS-003-A	Initial Draw sample; 3 Acorn sinks; Sampled left sink in E120	5/16/17 6:10 AM	1.31
0110-051617-RS-003-B	Flush sample; 3 Acorn sinks; Sampled left sink in E120	5/16/17 6:11 AM	None Detected
0110-051617-RS-004-A	Initial Draw sample; Automatic sink in Girls RR to left of Rm B209; Sampled right faucet	5/16/17 5:18 AM	None Detected
0110-051617-RS-004-B	Flush sample; Automatic sink in Girls RR to left of Rm B209; Sampled right faucet	5/16/17 5:19 AM	None Detected
0110-051617-RS-005-A	Initial Draw sample; Far right faucet in Girls RR Rm 407	5/16/17 5:36 AM	None Detected
0110-051617-RS-005-B	Flush sample; Far right faucet in Girls RR Rm 407	5/16/17 5:37 AM	None Detected
0110-051617-TL-001-A	Initial Draw sample; Only Sink in Rm A244	5/16/17 5:58 AM	None Detected
0110-051617-TL-001-B	Flush sample; Only Sink in Rm A244	5/16/17 5:59 AM	None Detected
0110-051617-TL-002-A	Initial Draw sample; Sink in Mail Room Rm A222 to right of coffee maker	5/16/17 5:41 AM	None Detected
0110-051617-TL-002-B	Flush sample; Sink in Mail Room Rm A222 to right of coffee maker	5/16/17 5:42 AM	None Detected
0110-051617-TL-003-A	Initial Draw sample; Only sink in Rm A321	5/16/17 5:17 AM	2.03
0110-051617-TL-003-B	Flush sample; Only sink in Rm A321	5/16/17 5:18 AM	None Detected
0110-051617-TL-004-A	Initial Draw sample; Only sink in Media Center Work Room Rm 304	5/16/17 5:13 AM	None Detected
0110-051617-TL-004-B	Flush sample; Only sink in Media Center Work Room Rm 304	5/16/17 5:14 AM	None Detected
0110-051617-TL-005-A	Initial Draw sample; Only sink in Rm A419	5/16/17 5:32 AM	None Detected
0110-051617-TL-005-B	Flush sample; Only sink in Rm A419	5/16/17 5:33 AM	None Detected
0110-051617-TL-006-A	Initial Draw sample; Only sink in Rm B301	5/16/17 5:22 AM	None Detected
0110-051617-TL-006-B	Flush sample; Only sink in Rm B301	5/16/17 5:23 AM	None Detected
0110-051617-CS-001-A	Initial Draw sample; Food Prep sink closest to Ice Machine on island in Kitchen	5/16/17 5:11 AM	None Detected
0110-051617-CS-001-B	Flush sample; Food Prep sink closest to Ice Machine on island in Kitchen	5/16/17 5:13 AM	None Detected
0110-051617-CS-002-A	Initial Draw sample; Food Prep sink on opposite side of island nearest to the walk-in freezer in Kitchen	5/16/17 5:14 AM	1.31
0110-051617-CS-002-B	Flush sample; Food Prep sink on opposite side of island nearest to the walk-in freezer in Kitchen	5/16/17 5:15 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0110-051617-CS-004-A	Initial Draw sample; Food Prep sink in Culinary Arts Lab/Rm F204 near entrance and near the Office/Rm F205	5/16/17 5:25 AM	None Detected
0110-051617-CS-004-B	Flush sample; Food Prep sink in Culinary Arts Lab/Rm F204 near entrance and near the Office/Rm F205	5/16/17 5:26 AM	None Detected
0110-051617-CS-005-A	Initial Draw sample; Front sink closest to entrance on left wall in Rm F201	5/16/17 5:52 AM	None Detected
0110-051617-CS-005-B	Flush sample; Front sink closest to entrance on left wall in Rm F201	5/16/17 5:53 AM	None Detected
0110-051617-CS-006-A	Initial Draw sample; Sink on Island in Rm F201	5/16/17 5:54 AM	None Detected
0110-051617-CS-006-B	Flush sample; Sink on Island in Rm F201	5/16/17 5:55 AM	None Detected
0110-051617-CS-007-A	Initial Draw sample; Front sink closest to entrance on Right wall in Rm F201	5/16/17 5:56 AM	None Detected
0110-051617-CS-007-B	Flush sample; Front sink closest to entrance on Right wall in Rm F201	5/16/17 5:57 AM	None Detected
0110-051617-CS-008-A	Initial Draw sample; Back sink on Right wall in Rm F201	5/16/17 5:58 AM	None Detected
0110-051617-CS-008-B	Flush sample; Back sink on Right wall in Rm F201	5/16/17 5:59 AM	None Detected
0110-051617-CS-009-A	Initial Draw sample; Back sink on Left wall near emergency exit in Rm F201	5/16/17 6:00 AM	None Detected
0110-051617-CS-009-B	Flush sample; Back sink on Left wall near emergency exit in Rm F201	5/16/17 6:01 AM	None Detected
0110-051617-CS-011-A	Initial Draw sample; Left sink on wall near entrance in Health Lab/ArtRoom Rm F207	5/16/17 5:36 AM	None Detected
0110-051617-CS-011-B	Flush sample; Left sink on wall near entrance in Health Lab/ArtRoom Rm F207	5/16/17 5:37 AM	None Detected
0110-051617-CS-012-A	Initial Draw sample; Right sink on wall near entrance in Health Lab/ArtRoom Rm F207	5/16/17 5:38 AM	4.97
0110-051617-CS-012-B	Flush sample; Right sink on wall near entrance in Health Lab/ArtRoom Rm F207	5/16/17 5:39 AM	None Detected
0110-051617-CS-013-A	Initial Draw sample; Left most sink on wall in the Health Lab/Art Room/Rm F207 near Rm F210	5/16/17 5:42 AM	1.17
0110-051617-CS-013-B	Flush sample; Left most sink on wall in the Health Lab/Art Room/Rm F207 near Rm F210	5/16/17 5:43 AM	None Detected
0110-051617-CS-014-A	Initial Draw sample; Center sink on wall on wall in the Health Lab/Art Room/Rm F207 near Rm F210	5/16/17 5:44 AM	None Detected
0110-051617-CS-014-B	Flush sample; Center sink on wall on wall in the Health Lab/Art Room/Rm F207 near Rm F210	5/16/17 5:45 AM	None Detected
0110-051617-CS-015-A	Initial Draw sample; Right most sink on wall in the Health Lab/Art Room/Rm F207 nearest to Rm F210	5/16/17 5:46 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0110-051617-CS-015-B	Flush sample; Right most sink on wall in the Health Lab/Art Room/Rm F207 nearest to Rm F210	5/16/17 5:47 AM	None Detected
0110-051617-IM-001-A	Initial Draw sample; Scotsman Prodigy IM near Kitchen entrance	5/16/17 5:16 AM	None Detected
0110-051617-OT-001-A	Initial Draw sample; Far left sink in back of Art Lab Rm A126	5/16/17 6:08 AM	None Detected
0110-051617-OT-001-B	Flush sample; Far left sink in back of Art Lab Rm A126	5/16/17 6:09 AM	None Detected
0110-051617-OT-002-A	Initial Draw sample; Elkay sink in E108	5/16/17 5:56 AM	None Detected
0110-051617-OT-002-B	Flush sample; Elkay sink in E108	5/16/17 5:57 AM	None Detected
0110-051617-OT-003-A	Initial Draw sample; Auditorium Concession Stand sink in Rm E207	5/16/17 5:19 AM	None Detected
0110-051617-OT-003-B	Flush sample; Auditorium Concession Stand sink in Rm E207	5/16/17 5:20 AM	None Detected
0110-051617-OT-004-A	Initial Draw sample; Only sink in Rm A253	5/16/17 5:53 AM	None Detected
0110-051617-OT-004-B	Flush sample; Only sink in Rm A253	5/16/17 5:54 AM	None Detected
0110-051617-SC-001-A	Service Connection Entry into Building	5/16/17 5:01 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