



April 17, 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
Columbia Middle School (Facility ID #0301)
3001 Columbia Drive, 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 Columbia Middle School (Facility ID #0301). Samples were collected on March 30, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on April 13, 2017.

FINDINGS

AEM collected 75 drinking water samples from 38 sources at Columbia Middle School (Facility ID #0301), 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,

Leona Miles
Atlanta Environmental Management, Inc.

Leona Miles, CHMM
Senior Project Manager

Janet T. Hart
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

Columbia Middle School
3001 Columbia Drive, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0301-033017-DF-001-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in Girl's Locker room; Wall Mounted	03/30/17 4:58 AM	None Detected
0301-033017-DF-001-B	Flush sample; Upper Left Elkay Drinking Fountain in Girl's Locker room; Wall Mounted	03/30/17 4:59 AM	None Detected
0301-033017-DF-002-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in Girl's Locker room; Wall Mounted	03/30/17 5:00 AM	None Detected
0301-033017-DF-002-B	Flush sample; Lower Right Elkay Drinking Fountain in Girl's Locker room; Wall Mounted	03/30/17 5:01 AM	None Detected
0301-033017-DF-003-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in the hallway outside of Band Rm; Wall Mounted	03/30/17 5:24 AM	None Detected
0301-033017-DF-003-B	Flush sample; Lower Right Elkay Drinking Fountain in the hallway outside of Band Rm; Wall Mounted	03/30/17 5:25 AM	None Detected
0301-033017-DF-004-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the hallway outside of Band Rm; Wall Mounted	03/30/17 5:26 AM	None Detected
0301-033017-DF-004-B	Flush sample; Upper Left Elkay Drinking Fountain in the hallway outside of Band Rm; Wall Mounted	03/30/17 5:27 AM	None Detected
0301-033017-DF-005-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in the hallway outside Cafeteria, Rm 500; Wall Mounted	03/30/17 5:18 AM	None Detected
0301-033017-DF-005-B	Flush sample; Lower Right Elkay Drinking Fountain in the hallway outside Cafeteria, Rm 500; Wall Mounted	03/30/17 5:19 AM	None Detected
0301-033017-DF-006-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the hallway outside Cafeteria, Rm 500; Wall Mounted	03/30/17 5:20 AM	None Detected
0301-033017-DF-006-B	Flush sample; Upper Left Elkay Drinking Fountain in the hallway outside Cafeteria, Rm 500; Wall Mounted	03/30/17 5:21 AM	None Detected
0301-033017-DF-007-A	Initial Draw sample; Single Elkay Drinking Fountain at front of Kitchen/ Rm 410 next to Ice Machine; Wall Mounted	03/30/17 5:06 AM	None Detected
0301-033017-DF-007-B	Flush sample; Single Elkay Drinking Fountain at front of Kitchen/ Rm 410 next to Ice Machine; Wall Mounted	03/30/17 5:07 AM	None Detected
0301-033017-DF-008-A	Initial Draw sample; Single Elkay Drinking Fountain in Cafeteria; Wall Mounted	03/30/17 5:08 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0301-033017-DF-008-B	Flush sample; Single Elkay Drinking Fountain in Cafeteria; Wall Mounted	03/30/17 5:09 AM	None Detected
0301-033017-DF-009-A	Initial Draw sample; Single Elkay Drinking Fountain in hallway across from Rm 201J; Wall Mounted	03/30/17 5:41 AM	None Detected
0301-033017-DF-009-B	Flush sample; Single Elkay Drinking Fountain in hallway across from Rm 201J; Wall Mounted	03/30/17 5:42 AM	None Detected
0301-033017-DF-010-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 103 and Main Entrance	03/30/17 4:57 AM	None Detected
0301-033017-DF-010-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 103 and Main Entrance	03/30/17 4:58 AM	None Detected
0301-033017-DF-011-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 103 and Main Entrance	03/30/17 4:59 AM	None Detected
0301-033017-DF-011-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 103 and Main Entrance	03/30/17 5:00 AM	None Detected
0301-033017-DF-012-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in boy's Locker Room; Wall Mounted	03/30/17 5:06 AM	None Detected
0301-033017-DF-012-B	Flush sample; Lower Right Elkay Drinking Fountain in boy's Locker Room; Wall Mounted	03/30/17 5:07 AM	None Detected
0301-033017-DF-013-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in boy's Locker Room; Wall Mounted	03/30/17 5:08 AM	None Detected
0301-033017-DF-013-B	Flush sample; Upper Left Elkay Drinking Fountain in boy's Locker Room; Wall Mounted	03/30/17 5:09 AM	None Detected
0301-033017-DF-014-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in the hallway to right of Rm 809; Wall Mounted	03/30/17 5:39 AM	None Detected
0301-033017-DF-014-B	Flush sample; Lower Right Elkay Drinking Fountain in the hallway to right of Rm 809; Wall Mounted	03/30/17 5:40 AM	None Detected
0301-033017-DF-015-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the hallway to right of Rm 809; Wall Mounted	03/30/17 5:41 AM	None Detected
0301-033017-DF-015-B	Flush sample; Upper Left Elkay Drinking Fountain in the hallway to right of Rm 809; Wall Mounted	03/30/17 5:42 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0301-033017-DF-016-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in the hallway to right of Rm 915, next to the Entrance; Wall Mounted	03/30/17 5:33 AM	None Detected
0301-033017-DF-016-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway to right of Rm 915, next to the Entrance; Wall Mounted	03/30/17 5:34 AM	None Detected
0301-033017-DF-017-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway to right of Rm 915, next to the Entrance; Wall Mounted	03/30/17 5:35 AM	None Detected
0301-033017-DF-017-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway to right of Rm 915, next to the Entrance; Wall Mounted	03/30/17 5:36 AM	None Detected
0301-033017-DF-018-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway to left of Rm 912; Wall Mounted	03/30/17 5:27 AM	None Detected
0301-033017-DF-018-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway to left of Rm 912; Wall Mounted	03/30/17 5:28 AM	None Detected
0301-033017-DF-019-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway to left of Rm 912; Wall Mounted	03/30/17 5:29 AM	None Detected
0301-033017-DF-019-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway to left of Rm 912; Wall Mounted	03/30/17 5:30 AM	None Detected
0301-033017-DF-020-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 709; Wall Mounted	03/30/17 5:39 AM	None Detected
0301-033017-DF-020-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 709; Wall Mounted	03/30/17 5:40 AM	None Detected
0301-033017-DF-021-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 709; Wall Mounted	03/30/17 5:41 AM	None Detected
0301-033017-DF-021-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 709; Wall Mounted	03/30/17 5:42 AM	None Detected
0301-033017-DF-022-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway around corner from Rm 901 next to boy's RR; Wall Mounted	03/30/17 5:15 AM	None Detected
0301-033017-DF-022-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway around corner from Rm 901 next to boy's RR; Wall Mounted	03/30/17 5:16 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0301-033017-DF-023-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway around corner from Rm 901 next to boy's RR; Wall Mounted	03/30/17 5:17 AM	None Detected
0301-033017-DF-023-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway around corner from Rm 901 next to boy's RR; Wall Mounted	03/30/17 5:18 AM	None Detected
0301-033017-DF-024-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 607; Wall Mounted	03/30/17 5:07 AM	None Detected
0301-033017-DF-024-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 607; Wall Mounted	03/30/17 5:08 AM	None Detected
0301-033017-DF-025-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 607; Wall Mounted	03/30/17 5:09 AM	None Detected
0301-033017-DF-025-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 607; Wall Mounted	03/30/17 5:10 AM	None Detected
0301-033017-OT-001-A	Initial Draw sample; Sink next to microwave near Cafeteria Entrance	03/30/17 5:49 AM	None Detected
0301-033017-OT-001-B	Flush sample; Sink next to microwave near Cafeteria Entrance	03/30/17 5:50 AM	None Detected
0301-033017-CS-001-A	Initial Draw sample; Food prep sink at back of Kitchen in Cafeteria/Rm 410	03/30/17 5:00 AM	None Detected
0301-033017-CS-001-B	Flush sample; Food prep sink at back of Kitchen in Cafeteria/Rm 410	03/30/17 5:01 AM	None Detected
0301-033017-CS-002-A	Initial Draw sample; Sink with no bubbler on island in middle of Rm 402	03/30/17 5:27 AM	None Detected
0301-033017-CS-002-B	Flush sample; Sink with no bubbler on island in middle of Rm 402	03/30/17 5:28 AM	None Detected
0301-033017-CS-003-A	Initial Draw sample; Back right sink with no bubbler in Rm 402	03/30/17 5:29 AM	1.31
0301-033017-CS-003-B	Flush sample; Back right sink with no bubbler in Rm 402	03/30/17 5:30 AM	None Detected
0301-033017-CS-004-A	Initial Draw sample; Back left sink with no bubbler in Rm 402	03/30/17 5:31 AM	None Detected
0301-033017-CS-004-B	Flush sample; Back left sink with no bubbler in Rm 402	03/30/17 5:32 AM	None Detected
0301-033017-CS-005-A	Initial Draw sample; Front Left sink with no bubbler in Rm 402	03/30/17 5:33 AM	None Detected
0301-033017-CS-005-B	Flush sample; Front Left sink with no bubbler in Rm 402	03/30/17 5:34 AM	None Detected
0301-033017-CS-006-A	Initial Draw sample; Front right sink with no bubbler in Rm 402	03/30/17 5:35 AM	None Detected
0301-033017-CS-006-B	Flush sample; Front right sink with no bubbler in Rm 402	03/30/17 5:36 AM	None Detected
0301-033017-RS-001-A	Initial Draw sample; Upper Left sink in girl's RR outside of Rm 915	03/30/17 5:44 AM	7.65
0301-033017-RS-001-B	Flush sample; Upper Left sink in girl's RR outside of Rm 915	03/30/17 5:46 AM	1.05
0301-033017-RS-002-A	Initial Draw sample; Lower Left sink in girl's RR next to Rm 901	03/30/17 5:22 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0301-033017-RS-002-B	Flush sample; Lower Left sink in girl's RR next to Rm 901	03/30/17 5:23 AM	None Detected
0301-033017-TL-001-A	Initial Draw sample; Sink in Teacher's lounge next to coffee maker, across from the Mail Rm	03/30/17 5:36 AM	None Detected
0301-033017-TL-001-B	Flush sample; Sink in Teacher's lounge next to coffee maker, across from the Mail Rm	03/30/17 5:37 AM	None Detected
0301-033017-IM-001-A	Initial Draw sample; Scotsman Ice Machine near front of Kitchen, Rm 410	03/30/17 5:05 AM	None Detected
0301-033017-IM-002-A	Initial Draw sample; Scotsman Ice Machine in Concession stand outside of Gym	03/30/17 5:30 AM	None Detected
0301-033017-SC-001-A	Service Connection Entry into Building	03/30/17 4:50 AM	3.16

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