



April 13, 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
Cedar Grove Middle School (Facility ID #0200)
2300 Wildcat 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 Cedar Grove Middle School (Facility ID #0200). Samples were collected on March 28, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on April 13, 2017.

FINDINGS

AEM collected 68 drinking water samples from 34 of sources at Cedar Grove Middle School (Facility ID #0200), 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

Cedar Grove Middle School

2300 Wildcat Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0200-032817-DF-001-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in the Girl's Locker Rm; Wall Mounted	03/28/17 5:03 AM	None Detected
0200-032817-DF-001-B	Flush sample; Upper Right Oasis Drinking Fountain in the Girl's Locker Rm; Wall Mounted	03/28/17 5:04 AM	None Detected
0200-032817-DF-002-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in the Girl's Locker Rm; Wall Mounted	03/28/17 5:05 AM	None Detected
0200-032817-DF-002-B	Flush sample; Lower Left Oasis Drinking Fountain in the Girl's Locker Rm; Wall Mounted	03/28/17 5:06 AM	None Detected
0200-032817-DF-003-A	Initial Draw sample; Single Elkay Drinking Fountain in the gym outside of the Girl's Locker Rm; Wall Mounted	03/28/17 5:09 AM	None Detected
0200-032817-DF-003-B	Flush sample; Single Elkay Drinking Fountain in the gym outside of the Girl's Locker Rm; Wall Mounted	03/28/17 5:10 AM	None Detected
0200-032817-DF-004-A	Initial Draw sample; Single Elkay Drinking Fountain in the Gym outside of the Boy's Locker Rm; Wall Mounted	03/28/17 5:12 AM	None Detected
0200-032817-DF-004-B	Flush sample; Single Elkay Drinking Fountain in the Gym outside of the Boy's Locker Rm; Wall Mounted	03/28/17 5:13 AM	None Detected
0200-032817-DF-005-A	Initial Draw sample; Single Elkay Drinking Fountain in the Boy's locker Rm; Wall Mounted	03/28/17 5:16 AM	None Detected
0200-032817-DF-005-B	Flush sample; Single Elkay Drinking Fountain in the Boy's locker Rm; Wall Mounted	03/28/17 5:17 AM	None Detected
0200-032817-DF-008-A	Initial Draw sample; Upper Right Oasis Drinking Fountain outside of Band Rm 408; Wall Mounted	03/28/17 5:25 AM	None Detected
0200-032817-DF-008-B	Flush sample; Upper Right Oasis Drinking Fountain outside of Band Rm 408; Wall Mounted	03/28/17 5:26 AM	None Detected
0200-032817-DF-009-A	Initial Draw sample; Lower Left Oasis Drinking Fountain outside of Band Rm 408; Wall Mounted	03/28/17 5:27 AM	None Detected
0200-032817-DF-009-B	Flush sample; Lower Left Oasis Drinking Fountain outside of Band Rm 408; Wall Mounted	03/28/17 5:28 AM	None Detected
0200-032817-DF-010-A	Initial Draw sample; Single Oasis Drinking Fountain in Kitchen next to Ice Machine; Wall Mounted	03/28/17 5:13 AM	None Detected

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

Cedar Grove Middle School

2300 Wildcat Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0200-032817-DF-010-B	Flush sample; Single Oasis Drinking Fountain in Kitchen next to Ice Machine; Wall Mounted	03/28/17 5:14 AM	None Detected
0200-032817-DF-011-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in hallway across from media center next to cafeteria entrance; Slow steady stream of water running on arrival; Wall Mounted	03/28/17 5:24 AM	None Detected
0200-032817-DF-011-B	Flush sample; Upper Right Oasis Drinking Fountain in hallway across from media center next to cafeteria entrance; Slow steady stream of water running on arrival; Wall Mounted	03/28/17 5:25 AM	None Detected
0200-032817-DF-012-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in hallway across from media center next to cafeteria entrance; Wall Mounted	03/28/17 5:26 AM	None Detected
0200-032817-DF-012-B	Flush sample; Lower Left Oasis Drinking Fountain in hallway across from media center next to cafeteria entrance; Wall Mounted	03/28/17 5:27 AM	None Detected
0200-032817-DF-013-A	Initial Draw sample; Single Elkay Drinking Fountain in Cafeteria; Wall Mounted	03/28/17 5:21 AM	None Detected
0200-032817-DF-013-B	Flush sample; Single Elkay Drinking Fountain in Cafeteria; Wall Mounted	03/28/17 5:22 AM	None Detected
0200-032817-DF-014-A	Initial Draw sample; Single Elkay Drinking Fountain in hallway near Storage Rm 103; Wall Mounted	03/28/17 5:40 AM	None Detected
0200-032817-DF-014-B	Flush sample; Single Elkay Drinking Fountain in hallway near Storage Rm 103; Wall Mounted	03/28/17 5:41 AM	None Detected
0200-032817-DF-015-A	Initial Draw sample; Single Elkay Drinking Fountain in hallway near Rm 608; Wall Mounted	03/28/17 5:43 AM	None Detected
0200-032817-DF-015-B	Flush sample; Single Elkay Drinking Fountain in hallway near Rm 608; Wall Mounted	03/28/17 5:44 AM	None Detected
0200-032817-DF-016-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in hallway near Rm 907; Wall Mounted	03/28/17 5:29 AM	None Detected
0200-032817-DF-016-B	Flush sample; Upper Right Oasis Drinking Fountain in hallway near Rm 907; Wall Mounted	03/28/17 5:30 AM	None Detected
0200-032817-DF-017-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in hallway near Rm 907; Wall Mounted	03/28/17 5:27 AM	None Detected
0200-032817-DF-017-B	Flush sample; Lower Left Oasis Drinking Fountain in hallway near Rm 907; Wall Mounted	03/28/17 5:28 AM	None Detected

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

Cedar Grove Middle School

2300 Wildcat Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0200-032817-DF-018-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in hallway near Rm 913; Wall Mounted	03/28/17 5:22 AM	None Detected
0200-032817-DF-018-B	Flush sample; Upper Right Oasis Drinking Fountain in hallway near Rm 913; Wall Mounted	03/28/17 5:23 AM	None Detected
0200-032817-DF-019-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in hallway near Rm 913; Wall Mounted	03/28/17 5:20 AM	None Detected
0200-032817-DF-019-B	Flush sample; Lower Left Oasis Drinking Fountain in hallway near Rm 913; Wall Mounted	03/28/17 5:21 AM	None Detected
0200-032817-DF-020-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in hallway near Fish Lab, Rm 917; Wall Mounted	03/28/17 5:17 AM	None Detected
0200-032817-DF-020-B	Flush sample; Upper Right Oasis Drinking Fountain in hallway near Fish Lab, Rm 917; Wall Mounted	03/28/17 5:18 AM	None Detected
0200-032817-DF-021-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in hallway near Fish Lab, Rm 917; Wall Mounted	03/28/17 5:15 AM	None Detected
0200-032817-DF-021-B	Flush sample; Lower Left Oasis Drinking Fountain in hallway near Fish Lab, Rm 917; Wall Mounted	03/28/17 5:16 AM	None Detected
0200-032817-DF-022-A	Initial Draw sample; Single Elkay Drinking Fountain in hallway across from Rm 810; Wall Mounted	03/28/17 5:36 AM	None Detected
0200-032817-DF-022-B	Flush sample; Single Elkay Drinking Fountain in hallway across from Rm 810; Wall Mounted	03/28/17 5:37 AM	None Detected
0200-032817-DF-023-A	Initial Draw sample; Single Oasis Drinking Fountain in admin. Hallway next to Rm 201J; Wall Mounted	03/28/17 5:45 AM	None Detected
0200-032817-DF-023-B	Flush sample; Single Oasis Drinking Fountain in admin. Hallway next to Rm 201J; Wall Mounted	03/28/17 5:46 AM	None Detected
0200-032817-OT-001-A	Initial Draw sample; Small food prep sink in middle of Kitchen	03/28/17 5:04 AM	None Detected
0200-032817-OT-001-B	Flush sample; Small food prep sink in middle of Kitchen	03/28/17 5:05 AM	None Detected
0200-032817-OT-002-A	Initial Draw sample; Sink in Cafeteria next to Microwave	03/28/17 5:19 AM	None Detected
0200-032817-OT-002-B	Flush sample; Sink in Cafeteria next to Microwave	03/28/17 5:20 AM	None Detected
0200-032817-CS-001-A	Initial Draw sample; Large food prep sink on back wall in Kitchen	03/28/17 5:06 AM	None Detected
0200-032817-CS-001-B	Flush sample; Large food prep sink on back wall in Kitchen	03/28/17 5:07 AM	None Detected

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

Cedar Grove Middle School

2300 Wildcat Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0200-032817-CS-002-A	Initial Draw sample; Sink on island near the entrance of Rm 402	03/28/17 5:01 AM	None Detected
0200-032817-CS-002-B	Flush sample; Sink on island near the entrance of Rm 402	03/28/17 5:02 AM	None Detected
0200-032817-CS-003-A	Initial Draw sample; Sink on front right near entrance of Rm 402	03/28/17 5:03 AM	None Detected
0200-032817-CS-003-B	Flush sample; Sink on front right near entrance of Rm 402	03/28/17 5:04 AM	None Detected
0200-032817-CS-004-A	Initial Draw sample; Sink on front left of Rm 402	03/28/17 5:05 AM	None Detected
0200-032817-CS-004-B	Flush sample; Sink on front left of Rm 402	03/28/17 5:06 AM	None Detected
0200-032817-CS-005-A	Initial Draw sample; Sink on back left of Rm 402	03/28/17 5:07 AM	1.54
0200-032817-CS-005-B	Flush sample; Sink on back left of Rm 402	03/28/17 5:08 AM	None Detected
0200-032817-CS-006-A	Initial Draw sample; Sink on back right of Rm 402	03/28/17 5:09 AM	None Detected
0200-032817-CS-006-B	Flush sample; Sink on back right of Rm 402	03/28/17 5:10 AM	None Detected
0200-032817-RS-001-A	Initial Draw sample; Left sink in the girl's RR outside of Rm 917	03/28/17 5:42 AM	None Detected
0200-032817-RS-001-B	Flush sample; Left sink in the girl's RR outside of Rm 917	03/28/17 5:44 AM	None Detected
0200-032817-RS-002-A	Initial Draw sample; Far left sink in girl's RR across the hall from Music Rm 406	03/28/17 5:31 AM	None Detected
0200-032817-RS-002-B	Flush sample; Far left sink in girl's RR across the hall from Music Rm 406	03/28/17 5:32 AM	None Detected
0200-032817-TL-002-A	Initial Draw sample; Sink in teacher's lounge, Rm 201A	03/28/17 5:40 AM	None Detected
0200-032817-TL-002-B	Flush sample; Sink in teacher's lounge, Rm 201A	03/28/17 5:41 AM	None Detected
0200-032817-IM-001-A	Initial Draw sample; Scotsman Ice Machine in Kitchen	03/28/17 5:09 AM	None Detected
0200-032817-SC-001-A	Service Connection Entry into Building	03/28/17 4:52 AM	1.55

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