



December 5, 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
Bob Mathis Elementary School (Facility ID #0475)
3505 Boring 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 Bob Mathis Elementary School (Facility ID #0475). Samples were collected on November 17, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 2, 2016.

FINDINGS

AEM collected 44 drinking water samples from 22 sources at Bob Mathis Elementary School (Facility ID #0475), 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

Bob Mathis Elementary School

3505 Boring Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0475-111716-DF-001-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across from Rm A113	11/17/16 5:45 AM	None Detected
0475-111716-DF-001-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across from Rm A113	11/17/16 5:46 AM	None Detected
0475-111716-DF-003-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Rm 115	11/17/16 6:08 AM	None Detected
0475-111716-DF-003-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Rm 115	11/17/16 6:09 AM	None Detected
0475-111716-DF-004-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain in hallway to near Rm 118	11/17/16 6:09 AM	None Detected
0475-111716-DF-004-B	Initial Draw sample; Wall mounted Elkay Drinking Fountain in hallway to near Rm 118	11/17/16 6:10 AM	None Detected
0475-111716-DF-005-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to right of Rm 109	11/17/16 5:08 AM	None Detected
0475-111716-DF-005-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to right of Rm 109	11/17/16 5:09 AM	None Detected
0475-111716-DF-006-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Rm 106	11/17/16 5:05 AM	None Detected
0475-111716-DF-006-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Rm 106	11/17/16 5:06 AM	None Detected
0475-111716-DF-007-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain down hallway from Rm 106.4	11/17/16 4:59 AM	None Detected
0475-111716-DF-007-B	Flush sample; Single wall mounted Elkay Drinking Fountain down hallway from Rm 106.4	11/17/16 5:00 AM	None Detected
0475-111716-DF-008-A	Flush sample; Wall mounted Drinking Fountain in hallway across from Admin Rm 124	11/17/16 5:34 AM	None Detected
0475-111716-DF-008-B	Flush sample; Wall mounted Drinking Fountain in hallway across from Admin Rm 124	11/17/16 5:35 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0475-111716-DF-009-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain in hallway outside Cafeteria/Rm 125	11/17/16 5:22 AM	None Detected
0475-111716-DF-009-B	Flush sample; Wall mounted Elkay Drinking Fountain in hallway outside Cafeteria/Rm 125	11/17/16 5:24 AM	None Detected
0475-111716-DF-010-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain in Cafeteria/Rm 125	11/17/16 5:17 AM	1.83
0475-111716-DF-010-B	Flush sample; Wall mounted Elkay Drinking Fountain in Cafeteria/Rm 125	11/17/16 5:18 AM	2.06
0475-111716-DF-012-A	Initial Draw sample; Lower Right Oasis Drinking Fountain in Gym	11/17/16 6:02 AM	1.75
0475-111716-DF-012-B	Flush sample; Lower Right Oasis Drinking Fountain in Gym	11/17/16 6:03 AM	1.53
0475-111716-DF-013-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain in hallway near Workroom/Rm 110.1	11/17/16 5:46 AM	None Detected
0475-111716-DF-013-B	Flush sample; Wall mounted Elkay Drinking Fountain in hallway near Workroom/Rm 110.1	11/17/16 5:47 AM	None Detected
0475-111716-DF-014-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across from Rm A214	11/17/16 5:22 AM	None Detected
0475-111716-DF-014-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across from Rm A214	11/17/16 5:23 AM	None Detected
0475-111716-DF-015-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway across from Rm A214	11/17/16 5:24 AM	None Detected
0475-111716-DF-015-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway across from Rm A214	11/17/16 5:25 AM	None Detected
0475-111716-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 114; Sampled bubbler	11/17/16 5:42 AM	None Detected
0475-111716-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 114; Sampled bubbler	11/17/16 5:43 AM	None Detected
0475-111716-KS-002-A	Initial Draw sample; Kindergarten Sink with no bubbler in Rm A113	11/17/16 5:38 AM	None Detected
0475-111716-KS-002-B	Flush sample; Kindergarten Sink with no bubbler in Rm A113	11/17/16 5:39 AM	None Detected
0475-111716-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 112; Sampled bubbler	11/17/16 5:33 AM	None Detected
0475-111716-KS-003-B	Flush sample; Kindergarten Sink with bubbler in Rm 112; Sampled bubbler	11/17/16 5:34 AM	None Detected

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

Bob Mathis Elementary School

3505 Boring Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0475-111716-RS-001-A	Initial Draw sample; Girls RR (Rm 114.1); Sampled far right sink	11/17/16 5:44 AM	6.00
0475-111716-RS-001-B	Flush sample; Girls RR (Rm 114.1); Sampled far right sink	11/17/16 5:45 AM	None Detected
0475-111716-RS-002-A	Initial Draw sample; Boys RR across from Rm A214; Multiple faucet sink; Sampled middle faucet	11/17/16 5:28 AM	1.31
0475-111716-RS-002-B	Flush sample; Boys RR across from Rm A214; Multiple faucet sink; Sampled middle faucet	11/17/16 5:29 AM	None Detected
0475-111716-TL-001-A	Initial Draw sample; No Teachers Lounge (Rm 125) sink; Sampled Teachers Lounge RR	11/17/16 5:29 AM	1.33
0475-111716-TL-001-B	Flush sample; No Teachers Lounge (Rm 125) sink; Sampled Teachers Lounge RR	11/17/16 5:30 AM	None Detected
0475-111716-CS-001-A	Initial Draw sample; Right most sink in Kitchen/Rm 126; Dripping on arrival	11/17/16 5:11 AM	None Detected
0475-111716-CS-001-B	Flush sample; Right most sink in Kitchen/Rm 126; Dripping on arrival	11/17/16 5:12 AM	None Detected
0475-111716-IM-001-A	Scotsman Ice Machine in Kitchen	11/17/16 5:09 AM	None Detected
0475-111716-SC-001-A	Service Connection entry into building	11/17/16 5:00 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