



December 2, 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
Livsey Elementary School (Facility ID #1061)
4137 Livsey 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 Livsey Elementary School (Facility ID #1061). Samples were collected on November 15, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 30, 2016.

FINDINGS

AEM collected 50 drinking water samples from 25 sources at Livsey Elementary School (Facility ID #1061), 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

Livsey Elementary School

4137 Livsey Road, Tucker, GA 30084



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1061-111516-DF-001-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in Gym	11/15/16 5:17 AM	None Detected
1061-111516-DF-001-B	Flush sample; Left wall mounted Elkay Drinking Fountain in Gym	11/15/16 5:18 AM	None Detected
1061-111516-DF-002-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in Gym	11/15/16 5:19 AM	None Detected
1061-111516-DF-002-B	Flush sample; Right wall mounted Elkay Drinking Fountain in Gym	11/15/16 5:20 AM	None Detected
1061-111516-DF-004-A	Initial Draw sample; Upper Left wall mounted Drinking Fountain in Cafeteria	11/15/16 5:07 AM	None Detected
1061-111516-DF-004-B	Flush sample; Upper Left wall mounted Drinking Fountain in Cafeteria	11/15/16 5:08 AM	None Detected
1061-111516-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 14	11/15/16 5:10 AM	None Detected
1061-111516-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 14	11/15/16 5:11 AM	None Detected
1061-111516-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 14	11/15/16 5:08 AM	None Detected
1061-111516-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 14	11/15/16 5:09 AM	None Detected
1061-111516-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 15	11/15/16 6:02 AM	None Detected
1061-111516-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 15	11/15/16 6:03 AM	None Detected
1061-111516-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 15	11/15/16 6:00 AM	None Detected
1061-111516-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 15	11/15/16 6:01 AM	None Detected
1061-111516-DF-009-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 13	11/15/16 5:27 AM	3.88
1061-111516-DF-009-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 13	11/15/16 5:28 AM	2.06
1061-111516-DF-010-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 13	11/15/16 5:25 AM	4.91
1061-111516-DF-010-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 13	11/15/16 5:26 AM	4.34
1061-111516-DF-011-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 16	11/15/16 5:39 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1061-111516-DF-011-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 16	11/15/16 5:40 AM	None Detected
1061-111516-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 16	11/15/16 5:41 AM	None Detected
1061-111516-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 16	11/15/16 5:42 AM	None Detected
1061-111516-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 8; Sampled bubbler	11/15/16 5:18 AM	1.23
1061-111516-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 8; Sampled bubbler	11/15/16 5:20 AM	None Detected
1061-111516-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 6; Sampled bubbler; Faucet dripping on arrival	11/15/16 5:26 AM	1.14
1061-111516-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 6; Sampled bubbler; Faucet dripping on arrival	11/15/16 5:27 AM	None Detected
1061-111516-KS-003-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 4; Sampled bubbler	11/15/16 5:31 AM	2.11
1061-111516-KS-003-B	Flush sample; Kindergarten Sink with bubbler in Rm 4; Sampled bubbler	11/15/16 5:32 AM	None Detected
1061-111516-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 2; Sampled bubbler	11/15/16 5:35 AM	None Detected
1061-111516-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 2; Sampled bubbler	11/15/16 5:36 AM	None Detected
1061-111516-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 1; Sampled bubbler	11/15/16 5:41 AM	1.21
1061-111516-KS-005-B	Flush sample; Kindergarten Sink with bubbler in Rm 1; Sampled bubbler	11/15/16 5:42 AM	None Detected
1061-111516-KS-006-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 3; Sampled bubbler	11/15/16 5:45 AM	1.35
1061-111516-KS-006-B	Flush sample; Kindergarten Sink with bubbler in Rm 3; Sampled bubbler	11/15/16 5:46 AM	None Detected
1061-111516-KS-007-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 5; Sampled bubbler	11/15/16 5:50 AM	2.80
1061-111516-KS-007-B	Flush sample; Kindergarten Sink with bubbler in Rm 5; Sampled bubbler	11/15/16 5:51 AM	None Detected
1061-111516-KS-008-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 7; Sampled bubbler	11/15/16 5:54 AM	None Detected
1061-111516-KS-008-B	Flush sample; Kindergarten Sink with bubbler in Rm 7; Sampled bubbler	11/15/16 5:55 AM	None Detected
1061-111516-KS-009-A	Initial Draw sample; Only sink in Clinic in front office	11/15/16 5:33 AM	None Detected
1061-111516-KS-009-B	Flush sample; Only sink in Clinic in front office	11/15/16 5:34 AM	None Detected
1061-111516-RS-001-A	Initial Draw sample; Girls RR to right of Rm 17; Sampled far left sink	11/15/16 5:46 AM	None Detected
1061-111516-RS-001-B	Flush sample; Girls RR to right of Rm 17; Sampled far left sink	11/15/16 5:47 AM	None Detected
1061-111516-TL-001-A	Initial Draw sample; Only sink in Teachers Lounge (Rm 19.1) across from Principals Office	11/15/16 4:50 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1061-111516-TL-001-B	Flush sample; Only sink in Teachers Lounge (Rm 19.1) across from Principals Office	11/15/16 4:51 AM	None Detected
1061-111516-CS-001-A	Initial Draw sample; Only Food Prep sink in Kitchen	11/15/16 4:57 AM	None Detected
1061-111516-CS-001-B	Flush sample; Only Food Prep sink in Kitchen	11/15/16 4:58 AM	None Detected
1061-111516-IM-001-A	Scotsman Ice Machine in Kitchen	11/15/16 4:55 AM	None Detected
1061-111516-SC-001-A	Main Service Connection entry into building	11/15/16 5:00 AM	5.17

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