



December 15, 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
Eldridge L. Miller Elementary School (Facility ID #0181)
919 Martin Road, Stone Mountain, Georgia 30088
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 Eldridge L. Miller Elementary School (Facility ID #0181). Samples were collected on November 29, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 13, 2016.

FINDINGS

AEM collected 43 drinking water samples from 21 sources at Eldridge L. Miller Elementary School (Facility ID #0181), 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.

Five of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. These sources are indicated in bold and shaded font in the attached table.

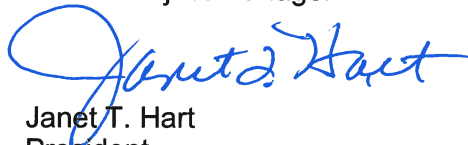
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf

cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

Eldridge L. Miller Elementary School

919 Martin Rd, Stone Mountain, GA 30088



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0181-112916-DF-001-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 135	11/29/16 6:14 AM	5.83
0181-112916-DF-001-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 135	11/29/16 6:15 AM	1.30
0181-112916-DF-002-A	Initial Draw sample; Left Oasis Wall Mounted Drinking Fountain in hallway near Rm 104	11/29/16 6:09 AM	19.6
0181-112916-DF-002-B	Flush sample; Left Oasis Wall Mounted Drinking Fountain in hallway near Rm 104	11/29/16 6:10 AM	24.9
0181-112916-DF-003-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 113	11/29/16 5:58 AM	7.29
0181-112916-DF-003-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 113	11/29/16 5:59 AM	5.65
0181-112916-DF-004-A	Initial Draw sample; Upper Left Wall Mounted Oasis Drinking Fountain in hallway across from Rm 113	11/29/16 6:00 AM	1.79
0181-112916-DF-004-B	Flush sample; Upper Left Wall Mounted Oasis Drinking Fountain in hallway across from Rm 113	11/29/16 6:01 AM	3.29
0181-112916-DF-005-A	Initial Draw sample; Lower Left Wall Mounted Oasis Drinking Fountain in hallway across from Rm 108	11/29/16 5:52 AM	None detected
0181-112916-DF-005-B	Flush sample; Lower Left Wall Mounted Oasis Drinking Fountain in hallway across from Rm 108	11/29/16 5:53 AM	1.74
0181-112916-DF-006-A	Initial Draw sample; Upper Right Wall Mounted Oasis Drinking Fountain in hallway across from Rm 108	11/29/16 5:54 AM	3.91
0181-112916-DF-006-B	Flush sample; Upper Right Wall Mounted Oasis Drinking Fountain in hallway across from Rm 108	11/29/16 5:55 AM	1.94
0181-112916-DF-007-A	Initial Draw sample; Upper Right Wall Mounted Oasis Drinking Fountain in hallway to right of Boy's RR/ Rm 146.5	11/29/16 5:38 AM	None detected
0181-112916-DF-007-B	Flush sample; Upper Right Wall Mounted Oasis Drinking Fountain in hallway to right of Boy's RR/ Rm 146.5	11/29/16 5:39 AM	1.75
0181-112916-DF-008-A	Initial Draw sample; Lower Left Wall Mounted Oasis Drinking Fountain in hallway to right of Boy's RR/ Rm 146.5	11/29/16 5:40 AM	1.06

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Eldridge L. Miller Elementary School

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0181-112916-DF-008-B	Flush sample; Lower Left Wall Mounted Oasis Drinking Fountain in hallway to right of Boy's RR/ Rm 146.5	11/29/16 5:41 AM	None detected
0181-112916-DF-009-A	Initial Draw sample; Wall Mounted Oasis Drinking Fountain in the Cafeteria	11/29/16 5:30 AM	1.04
0181-112916-DF-009-B	Flush sample; Wall Mounted Oasis Drinking Fountain in the Cafeteria	11/29/16 5:32 AM	1.45
0181-112916-DF-010-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 122	11/29/16 5:34 AM	20.8
0181-112916-DF-010-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway near Rm 122	11/29/16 5:35 AM	13.1
0181-112916-DF-011-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway near Rm 122	11/29/16 5:37 AM	15.0
0181-112916-DF-011-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway near Rm 122	11/29/16 5:38 AM	9.34
0181-112916-DF-012-A	Initial Draw sample; Upper Right Wall Mounted Oasis Drinking Fountain in hallway near Rm 125	11/29/16 5:45 AM	2.68
0181-112916-DF-012-B	Flush sample; Upper Right Wall Mounted Oasis Drinking Fountain in hallway near Rm 125	11/29/16 5:46 AM	3.13
0181-112916-DF-013-A	Initial Draw sample; Lower Left Wall Mounted Oasis Drinking Fountain in hallway near Rm 125	11/29/16 5:48 AM	None detected
0181-112916-DF-013-B	Flush sample; Lower Left Wall Mounted Oasis Drinking Fountain in hallway near Rm 125	11/29/16 5:49 AM	None detected
0181-112916-DF-014-A	Initial Draw sample; Upper Left Wall Mounted Oasis Drinking Fountain in the gym; leaking from base	11/29/16 5:30 AM	None detected
0181-112916-DF-014-B	Flush sample; Upper Left Wall Mounted Oasis Drinking Fountain in the gym; leaking from base	11/29/16 5:31 AM	None detected
0181-112916-DF-015-A	Initial Draw sample; Lower Right Wall Mounted Oasis Drinking Fountain in the gym; leaking from base	11/29/16 5:32 AM	None detected
0181-112916-DF-015-B	Flush sample; Lower Right Wall Mounted Oasis Drinking Fountain in the gym; leaking from base	11/29/16 5:33 AM	None detected

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Eldridge L. Miller Elementary School

919 Martin Rd, Stone Mountain, GA 30088



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0181-112916-DF-016-A	Initial Draw sample; Right Oasis Wall Mounted Drinking Fountain in hallway near Rm 104	11/29/16 6:07 AM	107
0181-112916-DF-016-B	Flush sample; Right Oasis Wall Mounted Drinking Fountain in hallway near Rm 104	11/29/16 6:08 AM	178
0181-112916-RS-001-A	Initial Draw sample; Upper Right sink in girl's RR near Rm 125	11/29/16 5:41 AM	7.68
0181-112916-RS-001-B	Flush sample; Upper Right sink in girl's RR near Rm 125	11/29/16 5:42 AM	1.05
0181-112916-RS-002-A	Initial Draw sample; Sink closest to door in Boy's RR/ Rm 135.2	11/29/16 6:04 AM	3.44
0181-112916-RS-002-B	Flush sample; Sink closest to door in Boy's RR/ Rm 135.2	11/29/16 6:05 AM	None detected
0181-112916-TL-001-A	Initial Draw sample; Only sink in Teacher's Lounge/ Rm 145.2	11/29/16 5:45 AM	14.3
0181-112916-TL-001-B	Flush sample; Only sink in Teacher's Lounge/ Rm 145.2	11/29/16 5:46 AM	15.3
0181-112916-CS-001-A	Initial Draw sample; Unlabeled sink near office in Kitchen	11/29/16 5:23 AM	14.4
0181-112916-CS-001-B	Flush sample; Unlabeled sink near office in Kitchen	11/29/16 5:24 AM	3.99
0181-112916-IM-001-A	Initial Draw sample; Scotsman Ice Machine in the Kitchen	11/29/16 5:20 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