



November 15, 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: Summary of Additional Lead in Drinking Water Sample Results
Marbut Elementary School (Facility ID #0197)
5776 Marbut Road, Lithonia, Georgia 30058
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 Marbut Elementary School (Facility ID #0197). Additional drinking water samples from select source units were collected on October 5, 2017 and November 2, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 17, 2017, and November 13, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on February 16, 2017, 11 source units were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD made repairs and AEM collected twenty-two drinking water samples on October 5, 2017.

None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 parts per billion (ppb). A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

A review of the results, compared to the initial testing, indicated that testing of KS-043 was not conducted during the retest on October 5, 2017. Inadvertently, samples were collected from KS-042. Thus, on November 2, 2017, AEM collected two drinking water samples from KS-043. None of the samples collected from KS-043 contained lead at a concentration exceeding EPA's action level of 15 ppb.

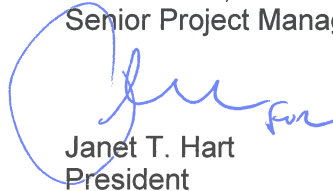
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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 Retest Results

Marbut Elementary School

5776 Marbut Road, Lithonia, GA 30058



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0197-100517-KS-011-A	Initial Draw sample; Retest Sink with bubbler in Rm 11; Sampled from faucet	10/5/17 5:01 AM	3.01
0197-100517-KS-011-B	Flush sample; Retest Sink with bubbler in Rm 11; Sampled from faucet	10/5/17 5:02 AM	None Detected
0197-100517-KS-019-A	Initial Draw sample; Retest Sink with bubbler in Rm 20; Sampled from faucet	10/5/17 5:04 AM	1.03
0197-100517-KS-019-B	Flush sample; Retest Sink with bubbler in Rm 20; Sampled from faucet	10/5/17 5:05 AM	None Detected
0197-100517-KS-021-A	Initial Draw sample; Retest Sink with bubbler in Rm 39; Sampled from faucet	10/5/17 5:09 AM	1.04
0197-100517-KS-021-B	Flush sample; Retest Sink with bubbler in Rm 39; Sampled from faucet	10/5/17 5:10 AM	None Detected
0197-100517-KS-028-A	Initial Draw sample; Retest Sink with bubbler in Rm 27; Sampled from faucet	10/5/17 5:32 AM	None Detected
0197-100517-KS-028-B	Flush sample; Retest Sink with bubbler in Rm 27; Sampled from faucet	10/5/17 5:33 AM	None Detected
0197-100517-KS-031-A	Initial Draw sample; Retest Sink with bubbler in Rm 33; Sampled from faucet	10/5/17 5:21 AM	1.38
0197-100517-KS-031-B	Flush sample; Retest Sink with bubbler in Rm 33; Sampled from faucet	10/5/17 5:22 AM	None Detected
0197-100517-KS-032-A	Initial Draw sample; Retest Sink with bubbler in Rm 35; Sampled from faucet	10/5/17 5:14 AM	None Detected
0197-100517-KS-032-B	Flush sample; Retest Sink with bubbler in Rm 35; Sampled from faucet	10/5/17 5:15 AM	None Detected
0197-100517-KS-033-A	Initial Draw sample; Retest Sink with bubbler in Rm 28; Sampled from faucet	10/5/17 5:29 AM	None Detected
0197-100517-KS-033-B	Flush sample; Retest Sink with bubbler in Rm 28; Sampled from faucet	10/5/17 5:30 AM	None Detected
0197-100517-KS-034-A	Initial Draw sample; Retest Sink with bubbler in Rm 30; Sampled from faucet	10/5/17 5:25 AM	None Detected
0197-100517-KS-034-B	Flush sample; Retest Sink with bubbler in Rm 30; Sampled from faucet	10/5/17 5:26 AM	None Detected
0197-100517-KS-037-A	Initial Draw sample; Retest Sink with bubbler in Rm 36; Sampled from faucet	10/5/17 5:17 AM	2.07
0197-100517-KS-037-B	Flush sample; Retest Sink with bubbler in Rm 36; Sampled from faucet	10/5/17 5:18 AM	None Detected
0197-100517-KS-039-A	Initial Draw sample; Retest Sink with bubbler in Rm 25; Sampled from faucet	10/5/17 5:36 AM	1.31
0197-100517-KS-039-B	Flush sample; Retest Sink with bubbler in Rm 25; Sampled from faucet	10/5/17 5:37 AM	None Detected
0197-100517-KS-042-A	Initial Draw sample; Retest Sink with bubbler in Rm 22; Sampled from faucet	10/5/17 5:41 AM	2.36
0197-100517-KS-042-B	Flush sample; Retest Sink with bubbler in Rm 22; Sampled from faucet	10/5/17 5:42 AM	2.94
0197-110217-KS-043-A	Initial Draw sample; Retest Sink with bubbler in Rm 24; Sampled from faucet	11/2/17 5:07 AM	None Detected
0197-110217-KS-043-B	Flush sample; Retest Sink with bubbler in Rm 24; Sampled from faucet	11/2/17 5:08 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 "A" at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

**The source unit was initially sampled on 11/30/16 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb. The source unit was replaced and/or a filter was installed by DCSD and retesting was conducted. The above summarizes the retest results.