



October 6, 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
Pleasantdale Elementary School (Facility ID #3064)
3695 Northlake Drive, Atlanta, Georgia 30340
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 Pleasantdale Elementary School (Facility ID #3064). Additional drinking water samples from select source units were collected on April 19, 2017, and September 19, 2017, and analytical results were received from Analytical Environmental Services, Inc., on May 3, 2017, and October 2, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on November 4, 2016, three source units were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected six drinking water samples on April 19, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from source unit KS-006 contained lead at a concentration exceeding EPA's action level of 15 ppb. However, one or more samples collected from KS-004 and KS-005 contained lead exceeding EPA's action level of 15 ppb. Source units KS-004 and KS-005 remained out of service so that additional remediation measures could be evaluated.

DCSD installed a filter on the faucets associated with KS-004 and KS-005 and AEM collected four samples on September 19, 2017. None of the samples collected from source units KS-004 and KS-005 contained a lead concentration exceeding EPA's action level of 15 ppb.

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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

Pleasantdale Elementary School

3695 Northlake Drive, Atlanta, GA 30340



| Sample ID*/** | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|-------------------------|
| 3064-091917-KS-004-A | Initial Draw sample; Retest Kindergarten Sink with bubbler in Rm 114; Sampled faucet | 9/19/17 5:04 AM | 3.88 |
| 3064-091917-KS-004-B | Flush sample; Retest Kindergarten Sink with bubbler in Rm 114; Sampled faucet | 9/19/17 5:05 AM | None Detected |
| 3064-091917-KS-005-A | Initial Draw sample; Retest Kindergarten Sink with inoperable bubbler in Rm 113; Sampled faucet | 9/19/17 4:58 AM | None Detected |
| 3064-091917-KS-005-B | Flush sample; Retest Kindergarten Sink with inoperable bubbler in Rm 113; Sampled faucet | 9/19/17 4:59 AM | None Detected |
| 3064-041917-KS-006-A | Initial Draw sample; Retest Kindergarten Sink with bubbler in Rm 107; Sampled faucet | 4/19/17 5:22 AM | None Detected |
| 3064-041917-KS-006-B | Flush sample; Retest Kindergarten Sink with bubbler in Rm 107; Sampled faucet | 4/19/17 5:23 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

**The Source Unit was initially sampled on 11/4/16 and the initial results indicated that the 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.