



May 11, 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 Fairington Elementary School (Facility ID #0375) 5505 Phillip Bradley Drive, Lithonia, Georgia 30038 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 Fairington Elementary School (Facility ID #0375). Additional drinking water samples from select source units were collected on April 11, 2017, and analytical results were received from Analytical Environmental Services, Inc., on April 25, 2017.

### FINDINGS

### Initial Sample Results of Source Units That Were Not Accessible

During the initial sampling event on November 18, 2016, four source units were not accessible and could not be sampled. The source units were made accessible on April 11, 2017, and AEM collected seven drinking water samples from these units. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit had a drinking water sample result that contained lead at a concentration at or above 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



# **Fairington Elementary School**

5505 Phillip Bradley Drive, Lithonia, GA 30038



| Sample ID <sup>*/**</sup> | Sample Location Description   | Sample Date & Time | Lead Test<br>Results<br>(ppb) |
|---------------------------|---|--------------------|-------------------------------|
| 0375-041117-DF-011-A      | Initial Draw sample; Lower Left Elkay Drinking Fountain in Gym          | 4/11/17 5:03 AM    | None detected                 |
| 0375-041117-DF-011-B      | Flush sample; Lower Left Elkay Drinking Fountain in Gym                 | 4/11/17 5:04 AM    | None detected                 |
| 0375-041117-DF-012-A      | Initial Draw sample; Upper Right Elkay Drinking Fountain in Gym         | 4/11/17 5:05 AM    | None detected                 |
| 0375-041117-DF-012-B      | Flush sample; Upper Right Elkay Drinking Fountain in Gym                | 4/11/17 5:06 AM    | None detected                 |
| 0375-041117-KS-001-A      | Initial Draw sample; Sampled faucet of Sink in Rm 1; no bubbler present | 4/11/17 4:58 AM    | 5.41                          |
| 0375-041117-KS-001-B      | Flush sample; Sampled faucet of Sink in Rm 1; no bubbler present        | 4/11/17 4:59 AM    | None detected                 |
| 0375-041117-SC-001-A      | Service Connection Entry into Building                                  | 4/11/17 4:55 AM    | 1.93                          |

#### 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

\*\* Source unit was inaccessible on the initial test date (11/18/16). The above summarizes the results of the initial testing of this unit