



March 23, 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: Lead in Drinking Water Sample Results
East Campus 1/DeKalb Alternative School (Facility ID #1625)
5831 Memorial Drive, Stone Mountain, GA 30083
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 East Campus 1/DeKalb Alternative School (Facility ID #1625). Samples were collected on March 7, 2017, and analytical results were received from Analytical Environmental Services, Inc., on March 21, 2017.

FINDINGS

AEM collected 76 drinking water samples from 38 sources at East Campus 1/DeKalb Alternative School (Facility ID #1625), 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.

One 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. This source is 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
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|--|--------------------|-------------------------|
| 1625-030717-DF-001-A | Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Boy's RR Rm 308.4 | 3/7/17 5:36 AM | None Detected |
| 1625-030717-DF-001-B | Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Boy's RR Rm 308.4 | 3/7/17 5:37 AM | None Detected |
| 1625-030717-DF-002-A | Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 210 | 3/7/17 5:47 AM | None Detected |
| 1625-030717-DF-002-B | Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 210 | 3/7/17 5:48 AM | None Detected |
| 1625-030717-DF-003-A | Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 619 | 3/7/17 5:31 AM | None Detected |
| 1625-030717-DF-003-B | Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 619 | 3/7/17 5:32 AM | None Detected |
| 1625-030717-DF-004-A | Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122 | 3/7/17 5:56 AM | None Detected |
| 1625-030717-DF-004-B | Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122 | 3/7/17 5:57 AM | None Detected |
| 1625-030717-DF-005-A | Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122 | 3/7/17 5:58 AM | None Detected |
| 1625-030717-DF-005-B | Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122 | 3/7/17 5:59 AM | None Detected |
| 1625-030717-DF-006-A | Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1 | 3/7/17 6:20 AM | None Detected |
| 1625-030717-DF-006-B | Flush sample; Lower Right wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1 | 3/7/17 6:21 AM | None Detected |
| 1625-030717-DF-007-A | Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1 | 3/7/17 6:22 AM | None Detected |
| 1625-030717-DF-007-B | Flush sample; Upper Left wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1 | 3/7/17 6:23 AM | None Detected |
| 1625-030717-DF-008-A | Initial Draw sample; Single wall mounted Elkay Drinking Fountain at rear of Support Services Offices Rm 5823; Adjacent to Men's RR | 3/7/17 6:16 AM | None Detected |

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|-------------------------|
| 1625-030717-DF-008-B | Flush sample; Single wall mounted Elkay Drinking Fountain at rear of Support Services Offices Rm 5823; Adjacent to Men's RR | 3/7/17 6:18 AM | None Detected |
| 1625-030717-DF-009-A | Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823 | 3/7/17 6:20 AM | None Detected |
| 1625-030717-DF-009-B | Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823 | 3/7/17 6:22 AM | None Detected |
| 1625-030717-DF-010-A | Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823 | 3/7/17 6:24 AM | None Detected |
| 1625-030717-DF-010-B | Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823 | 3/7/17 6:25 AM | None Detected |
| 1625-030717-DF-011-A | Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside of Women's RR Rm 5839.9 | 3/7/17 6:12 AM | None Detected |
| 1625-030717-DF-011-B | Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside of Women's RR Rm 5839.9 | 3/7/17 6:13 AM | None Detected |
| 1625-030717-DF-012-A | Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5831 | 3/7/17 6:14 AM | None Detected |
| 1625-030717-DF-012-B | Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5831 | 3/7/17 6:15 AM | None Detected |
| 1625-030717-DF-013-A | Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5831 | 3/7/17 6:16 AM | None Detected |
| 1625-030717-DF-013-B | Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5831 | 3/7/17 6:17 AM | None Detected |
| 1625-030717-DF-014-A | Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5883 | 3/7/17 5:07 AM | None Detected |
| 1625-030717-DF-014-B | Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5883 | 3/7/17 5:08 AM | None Detected |
| 1625-030717-DF-015-A | Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5883 | 3/7/17 5:09 AM | None Detected |
| 1625-030717-DF-015-B | Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5883 | 3/7/17 5:10 AM | None Detected |
| 1625-030717-DF-016-A | Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Rm 5881 near RR | 3/7/17 5:15 AM | None Detected |
| 1625-030717-DF-016-B | Flush sample; Single wall mounted Elkay Drinking Fountain in Rm 5881 near RR | 3/7/17 5:16 AM | 2.12 |

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|--|--------------------|-------------------------|
| 1625-030717-DF-017-A | Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain in Rm 5871 near RR | 3/7/17 5:31 AM | None Detected |
| 1625-030717-DF-017-B | Flush sample; Single wall mounted Halsey Taylor Drinking Fountain in Rm 5871 near RR | 3/7/17 5:32 AM | 1.38 |
| 1625-030717-DF-018-A | Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120 | 3/7/17 5:55 AM | None Detected |
| 1625-030717-DF-018-B | Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120 | 3/7/17 5:57 AM | None Detected |
| 1625-030717-DF-019-A | Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120 | 3/7/17 5:59 AM | None Detected |
| 1625-030717-DF-019-B | Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120 | 3/7/17 6:00 AM | None Detected |
| 1625-030717-DF-020-A | Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria | 3/7/17 5:18 AM | None Detected |
| 1625-030717-DF-020-B | Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria | 3/7/17 5:19 AM | None Detected |
| 1625-030717-DF-021-A | Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria | 3/7/17 5:20 AM | None Detected |
| 1625-030717-DF-021-B | Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria | 3/7/17 5:21 AM | None Detected |
| 1625-030717-OT-001-A | Initial Draw sample; Sampled only sink in Work Room Rm 5823.12 | 3/7/17 6:12 AM | None Detected |
| 1625-030717-OT-001-B | Flush sample; Sampled only sink in Work Room Rm 5823.12 | 3/7/17 6:13 AM | None Detected |
| 1625-030717-OT-002-A | Initial Draw sample; Sink in back of Breakroom Rm 5849 | 3/7/17 6:00 AM | None Detected |
| 1625-030717-OT-002-B | Flush sample; Sink in back of Breakroom Rm 5849 | 3/7/17 6:01 AM | None Detected |
| 1625-030717-OT-003-A | Initial Draw sample; Sink in back of Breakroom Rm 5847 | 3/7/17 5:54 AM | 342 |
| 1625-030717-OT-003-B | Flush sample; Sink in back of Breakroom Rm 5847 | 3/7/17 5:55 AM | 9.34 |
| 1625-030717-OT-004-A | Initial Draw sample; Only sink in Kitchen Rm 5839.5 | 3/7/17 6:09 AM | None Detected |
| 1625-030717-OT-004-B | Flush sample; Only sink in Kitchen Rm 5839.5 | 3/7/17 6:10 AM | None Detected |
| 1625-030717-OT-005-A | Initial Draw sample; Sink in Breakroom Rm 5831 | 3/7/17 6:10 AM | None Detected |
| 1625-030717-OT-005-B | Flush sample; Sink in Breakroom Rm 5831 | 3/7/17 6:11 AM | None Detected |
| 1625-030717-OT-006-A | Initial Draw sample; Sink near back door and RR in Rm 5877 | 3/7/17 5:21 AM | None Detected |
| 1625-030717-OT-006-B | Flush sample; Sink near back door and RR in Rm 5877 | 3/7/17 5:22 AM | None Detected |
| 1625-030717-OT-007-A | Initial Draw sample; Sink near RR in Rm 5871 | 3/7/17 5:29 AM | None Detected |

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
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| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|--|--------------------|-------------------------|
| 1625-030717-OT-007-B | Flush sample; Sink near RR in Rm 5871 | 3/7/17 5:30 AM | None Detected |
| 1625-030717-OT-008-A | Initial Draw sample; Sink in break area in Rm 5867 | 3/7/17 5:41 AM | 3.06 |
| 1625-030717-OT-008-B | Flush sample; Sink in break area in Rm 5867 | 3/7/17 5:42 AM | 1.04 |
| 1625-030717-OT-009-A | Initial Draw sample; Delta faucet in Breakroom Rm 117 | 3/7/17 6:02 AM | 1.28 |
| 1625-030717-OT-009-B | Flush sample; Delta faucet in Breakroom Rm 117 | 3/7/17 6:03 AM | None Detected |
| 1625-030717-RS-001-A | Initial Draw sample; Only sink in Girls RR Rm 308.3; Sampled middle of three faucets | 3/7/17 5:41 AM | 1.81 |
| 1625-030717-RS-001-B | Flush sample; Only sink in Girls RR Rm 308.3; Sampled middle of three faucets | 3/7/17 5:42 AM | None Detected |
| 1625-030717-RS-002-A | Initial Draw sample; Only sink in Men's RR Rm 109.1 | 3/7/17 6:25 AM | None Detected |
| 1625-030717-RS-002-B | Flush sample; Only sink in Men's RR Rm 109.1 | 3/7/17 6:26 AM | None Detected |
| 1625-030717-RS-003-A | Initial Draw sample; Sampled right sink in Women's RR Rm 119 | 3/7/17 5:51 AM | None Detected |
| 1625-030717-RS-003-B | Flush sample; Sampled right sink in Women's RR Rm 119 | 3/7/17 5:52 AM | 1.16 |
| 1625-030717-TL-001-A | Initial Draw sample; Only sink in Teachers Lounge Rm 208 | 3/7/17 5:52 AM | None Detected |
| 1625-030717-TL-001-B | Flush sample; Only sink in Teachers Lounge Rm 208 | 3/7/17 5:53 AM | None Detected |
| 1625-030717-TL-002-A | Initial Draw sample; Only sink in Teachers Lounge Rm 602 | 3/7/17 5:27 AM | None Detected |
| 1625-030717-TL-002-B | Flush sample; Only sink in Teachers Lounge Rm 602 | 3/7/17 5:28 AM | None Detected |
| 1625-030717-CS-001-A | Initial Draw sample; Sampled sink not labeled; Far left sink in Cafeteria Kitchen | 3/7/17 5:09 AM | None Detected |
| 1625-030717-CS-001-B | Flush sample; Sampled sink not labeled; Far left sink in Cafeteria Kitchen | 3/7/17 5:11 AM | None Detected |
| 1625-030717-IM-001-A | Only Ice Machine in Cafeteria Kitchen; Manitowoc | 3/7/17 5:13 AM | None Detected |
| 1625-030717-SC-001-A | Service Connection entry into building | 3/7/17 4:59 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



October 17, 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
East Campus 1/DeKalb Alternative School (Facility ID #1625)
5831 Memorial Drive, Stone Mountain, GA 30083
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 East Campus 1/DeKalb Alternative School (Facility ID #1625). Additional drinking water samples from select source units were collected on October 4, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 13, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on March 7, 2017, one source unit was sampled and the analytical results indicated that one or more of the results were above EPA's action level of 15 parts per billion (ppb). DCSD replaced the source unit and AEM collected two drinking water samples on October 4, 2017.

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

Mr. Joshua Williams—DeKalb County School District
October 17, 2017
Page 2

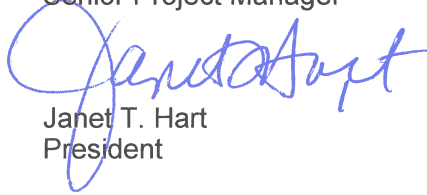
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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
East Campus #1/DeKalb Alternative School
5831 Memorial Dr, Stone Mountain, GA 30083**



| Sample ID**/** | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|-------------------------|
| 1625-100417-OT-003-A | Initial Draw sample; Retest Sink in back of Breakroom Rm 5847 | 10/4/17 005:01 | 11.2 |
| 1625-100417-OT-003-B | Flush sample; Retest Sink in back of Breakroom Rm 5847 | 10/4/17 5:02 AM | 7.03 |

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 3/7/17 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb. The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retest results.