



November 7, 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  
Snapfinger Elementary School (Facility ID #4067)  
1365 Snapfinger Rd., Decatur, Georgia 30032  
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 Snapfinger Elementary School (Facility ID #4067). Samples were collected on October 20, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 3, 2016.

#### **FINDINGS**

AEM collected 78 drinking water samples from 39 sources at Snapfinger Elementary School (Facility ID #4067), 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.

None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion.

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 Glen (DeKalb County Watershed Management)  
Ryan Cira (DeKalb Board of Health)

Attachment: Table

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**Snapfinger Elementary Facility**  
**1365 Snapfinger Road, Decatur, GA 30032**



| Sample ID*           | Sample Location Description  | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|--|--------------------|-------------------------|
| 4067-102016-DF-001-A | Initial Draw sample; Elkay Short Drinking Fountain on right near Boy's RR/Rm 209.2                           | 10/20/16 5:01 AM   | None Detected           |
| 4067-102016-DF-001-B | Flush sample; Elkay Short Drinking Fountain on right near Boy's RR/Rm 209.2                                  | 10/20/16 5:02 AM   | None Detected           |
| 4067-102016-DF-002-A | Initial Draw sample; Elkay Tall Drinking Fountain on left near Boy's RR/Rm 209.2                             | 10/20/16 5:05 AM   | None Detected           |
| 4067-102016-DF-002-B | Flush sample; Elkay Tall Drinking Fountain on left near Boy's RR/Rm 209.2                                    | 10/20/16 5:06 AM   | None Detected           |
| 4067-102016-DF-003-A | Initial Draw sample; Elkay Short Drinking Fountain on right across from Rm 301 A                             | 10/20/16 5:11 AM   | None Detected           |
| 4067-102016-DF-003-B | Flush sample; Elkay Short Drinking Fountain on right across from Rm 301 A                                    | 10/20/16 5:12 AM   | None Detected           |
| 4067-102016-DF-004-A | Initial Draw sample; Elkay Tall Drinking Fountain on left across from Rm 301 A                               | 10/20/16 5:13 AM   | None Detected           |
| 4067-102016-DF-004-B | Flush sample; Elkay Tall Drinking Fountain on left across from Rm 301 A                                      | 10/20/16 5:14 AM   | None Detected           |
| 4067-102016-DF-005-A | Initial Draw sample; Elkay Short Drinking Fountain on right in Rm 211  | 10/20/16 5:53 AM   | 2.49                    |
| 4067-102016-DF-005-B | Flush sample; Elkay Short Drinking Fountain on right in Rm 211   | 10/20/16 5:54 AM   | 1.49                    |
| 4067-102016-DF-006-A | Initial Draw sample; Elkay Tall Drinking Fountain on left in Rm 211  | 10/20/16 5:55 AM   | 1.50                    |
| 4067-102016-DF-006-B | Flush sample; Elkay Tall Drinking Fountain on left in Rm 211   | 10/20/16 5:56 AM   | None Detected           |
| 4067-102016-DF-007-A | Initial Draw sample; Oasis Tall Drinking Fountain on right in Gym  | 10/20/16 6:00 AM   | None Detected           |
| 4067-102016-DF-007-B | Flush sample; Oasis Tall Drinking Fountain on right in Gym   | 10/20/16 6:01 AM   | None Detected           |
| 4067-102016-DF-008-A | Initial Draw sample; Oasis Short Drinking Fountain on left in Gym  | 10/20/16 6:02 AM   | None Detected           |
| 4067-102016-DF-008-B | Flush sample; Oasis Short Drinking Fountain on left in Gym   | 10/20/16 6:03 AM   | None Detected           |
| 4067-102016-DF-009-A | Initial Draw sample; Upper Left Elkay Drinking Fountain near Rm 203  | 10/20/16 6:08 AM   | None Detected           |
| 4067-102016-DF-009-B | Flush sample; Upper Left Elkay Drinking Fountain near Rm 203   | 10/20/16 6:09 AM   | None Detected           |
| 4067-102016-DF-010-A | Initial Draw sample; Lower Right Elkay Drinking Fountain near Rm 203   | 10/20/16 6:10 AM   | None Detected           |
| 4067-102016-DF-010-B | Flush sample; Lower Right Elkay Drinking Fountain near Rm 203  | 10/20/16 6:11 AM   | None Detected           |
| 4067-102016-DF-011-A | Initial Draw sample; Upper Left Elkay Drinking Fountain in Cafeteria   | 10/20/16 5:13 AM   | None Detected           |
| 4067-102016-DF-011-B | Flush sample; Upper Left Elkay Drinking Fountain in Cafeteria  | 10/20/16 5:14 AM   | None Detected           |
| 4067-102016-DF-012-A | Initial Draw sample; Lower Right Elkay Drinking Fountain between RRs (113.1/113.2) across from the Cafeteria | 10/20/16 5:17 AM   | None Detected           |
| 4067-102016-DF-012-B | Flush sample; Lower Right Elkay Drinking Fountain between RRs (113.1/113.2) across from the Cafeteria        | 10/20/16 5:18 AM   | None Detected           |

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

**Snapfinger Elementary Facility**

1365 Snapfinger Road, Decatur, GA 30032



| Sample ID*           | Sample Location Description   | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|-------------------------|
| 4067-102016-DF-013-A | Initial Draw sample; Upper left Elkay Drinking Fountain between RRs (113.1/113.2) across from the Cafeteria                 | 10/20/16 5:20 AM   | None Detected           |
| 4067-102016-DF-013-B | Flush sample; Upper left Elkay Drinking Fountain between RRs (113.1/113.2) across from the Cafeteria                        | 10/20/16 5:21 AM   | None Detected           |
| 4067-102016-DF-014-A | Initial Draw sample; Upper Left Elkay Drinking Fountain near entrance to Rm 117   | 10/20/16 5:25 AM   | None Detected           |
| 4067-102016-DF-014-B | Flush sample; Upper Left Elkay Drinking Fountain near entrance to Rm 117  | 10/20/16 5:26 AM   | None Detected           |
| 4067-102016-DF-015-A | Initial Draw sample; Lower Right Elkay Drinking Fountain near entrance to Rm 117  | 10/20/16 5:27 AM   | None Detected           |
| 4067-102016-DF-015-B | Flush sample; Lower Right Elkay Drinking Fountain near entrance to Rm 117   | 10/20/16 5:28 AM   | None Detected           |
| 4067-102016-DF-016-A | Initial Draw sample; Upper Left Elkay Drinking Fountain across from Rm 109  | 10/20/16 5:32 AM   | None Detected           |
| 4067-102016-DF-016-B | Flush sample; Upper Left Elkay Drinking Fountain across from Rm 109   | 10/20/16 5:33 AM   | None Detected           |
| 4067-102016-DF-017-A | Initial Draw sample; Lower Right Elkay Drinking Fountain across from Rm 109   | 10/20/16 5:34 AM   | None Detected           |
| 4067-102016-DF-017-B | Flush sample; Lower Right Elkay Drinking Fountain across from Rm 109  | 10/20/16 5:35 AM   | None Detected           |
| 4067-102016-DF-018-A | Initial Draw sample; Lower Left Elkay Drinking Fountain near Rm 105   | 10/20/16 5:41 AM   | None Detected           |
| 4067-102016-DF-018-B | Flush sample; Lower Left Elkay Drinking Fountain near Rm 106  | 10/20/16 5:42 AM   | None Detected           |
| 4067-102016-DF-019-A | Initial Draw sample; Upper Right Elkay Drinking Fountain near Rm 105  | 10/20/16 5:43 AM   | None Detected           |
| 4067-102016-DF-019-B | Flush sample; Upper Right Elkay Drinking Fountain near Rm 105   | 10/20/16 5:44 AM   | None Detected           |
| 4067-102016-DF-020-A | Initial Draw sample; Lower Right Elkay Drinking Fountain near boys restroom 203.1   | 10/20/16 5:18 AM   | None Detected           |
| 4067-102016-DF-020-B | Flush sample; Lower Right Elkay Drinking Fountain near boys restroom 203.1  | 10/20/16 5:19 AM   | None Detected           |
| 4067-102016-DF-021-A | Initial Draw sample; Upper Left Elkay Drinking Fountain near boys restroom 203.1  | 10/20/16 5:16 AM   | None Detected           |
| 4067-102016-DF-021-B | Flush sample; Upper Left Elkay Drinking Fountain near boys restroom 203.1   | 10/20/16 5:17 AM   | None Detected           |
| 4067-102016-DF-022-A | Initial Draw sample; Lower Right Elkay Drinking Fountain in the Cafeteria   | 10/20/16 5:09 AM   | None Detected           |
| 4067-102016-DF-022-B | Flush sample; Lower Right Elkay Drinking Fountain in the Cafeteria  | 10/20/16 5:10 AM   | None Detected           |
| 4067-102016-DF-023-A | Initial Draw sample; Lower Right Elkay Drinking Fountain near Rm 422  | 10/20/16 6:14 AM   | None Detected           |
| 4067-102016-DF-023-B | Flush sample; Lower Right Elkay Drinking Fountain near Rm 422   | 10/20/16 6:15 AM   | None Detected           |
| 4067-102016-KS-001-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) sink on left in Rm 210; Shares countertop with KS-002 | 10/20/16 5:38 AM   | None Detected           |
| 4067-102016-KS-001-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) sink on left in Rm 210; Shares countertop with KS-002        | 10/20/16 5:40 AM   | None Detected           |

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| Sample ID*           | Sample Location Description  | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|--|--------------------|-------------------------|
| 4067-102016-KS-002-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) sink on right in Rm 211; Shares countertop with KS-001 | 10/20/16 5:43 AM   | None Detected           |
| 4067-102016-KS-002-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) sink on right in Rm 211; Shares countertop with KS-001        | 10/20/16 5:44 AM   | None Detected           |
| 4067-102016-KS-003-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 213  | 10/20/16 5:28 AM   | 3.51                    |
| 4067-102016-KS-003-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 213   | 10/20/16 5:29 AM   | 1.42                    |
| 4067-102016-KS-004-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled faucet, bubbler not working) in Rm 212                          | 10/20/16 5:48 AM   | 2.85                    |
| 4067-102016-KS-004-B | Flush sample; Kindergarten Sink with bubbler (sampled faucet, bubbler not working) in Rm 212                                 | 10/20/16 5:49 AM   | None Detected           |
| 4067-102016-KS-005-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 205  | 10/20/16 5:51 AM   | 2.25                    |
| 4067-102016-KS-005-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 205   | 10/20/16 5:52 AM   | 1.26                    |
| 4067-102016-KS-006-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 204  | 10/20/16 5:45 AM   | 4.61                    |
| 4067-102016-KS-006-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 204   | 10/20/16 5:46 AM   | 2.11                    |
| 4067-102016-KS-007-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 207  | 10/20/16 6:00 AM   | None Detected           |
| 4067-102016-KS-007-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 207   | 10/20/16 6:01 AM   | None Detected           |
| 4067-102016-KS-008-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 209  | 10/20/16 5:55 AM   | None Detected           |
| 4067-102016-KS-008-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 209   | 10/20/16 5:56 AM   | None Detected           |
| 4067-102016-KS-009-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 207  | 10/20/16 5:51 AM   | 3.31                    |
| 4067-102016-KS-009-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 207   | 10/20/16 5:52 AM   | None Detected           |
| 4067-102016-KS-010-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 205  | 10/20/16 5:54 AM   | 1.31                    |
| 4067-102016-KS-010-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 205   | 10/20/16 5:55 AM   | None Detected           |
| 4067-102016-KS-011-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 203  | 10/20/16 5:42 AM   | 7.79                    |
| 4067-102016-KS-011-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 203   | 10/20/16 5:43 AM   | 1.11                    |

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**Snapfinger Elementary Facility**  
 1365 Snapfinger Road, Decatur, GA 30032



| Sample ID*           | Sample Location Description   | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|-------------------------|
| 4067-102016-KS-012-A | Initial Draw sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 201 | 10/20/16 5:30 AM   | 2.43                    |
| 4067-102016-KS-012-B | Flush sample; Kindergarten Sink with bubbler (sampled bubbler) in Rm 201        | 10/20/16 5:31 AM   | None Detected           |
| 4067-102016-RS-001-A | Initial Draw sample; Far Left sink in Boy's RR next to Rm 422                   | 10/20/16 5:59 AM   | None Detected           |
| 4067-102016-RS-001-B | Flush sample; Far left sink in Boy's RR next to Rm 422                          | 10/20/16 6:00 AM   | None Detected           |
| 4067-102016-CS-001-A | Initial Draw sample; Food Prep sink next to the ice machine                     | 10/20/16 5:01 AM   | None Detected           |
| 4067-102016-CS-001-B | Flush sample; Food Prep sink next to the ice machine                            | 10/20/16 5:02 AM   | None Detected           |
| 4067-102016-IM-001-A | Scotsman ice machine in kitchen   | 10/20/16 5:03 AM   | None Detected           |
| 4067-102016-SC-001-A | Service Connection; Snapfinger Road, meter on right                             | 10/20/16 6:07 AM   | 3.06                    |

**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