



March 8, 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  
Lakeside High School (Facility ID #3060)  
3801 Briarcliff Road, NE, Atlanta, Georgia 30345  
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 Lakeside High School (Facility ID #3060). Samples were collected on January 31, 2017, and February 17, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on February 14, 2017, and March 6, 2017.

#### **FINDINGS**

AEM collected 119 drinking water samples from 60 sources at Lakeside High School (Facility ID #3060), 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**

**Lakeside High School**

**3801 Briarcliff Road, NE**

**Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-021717-DF-002-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	2/17/17 5:24 AM	None Detected
3060-021717-DF-002-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	2/17/17 5:25 AM	None Detected
3060-021717-DF-003-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:10 AM	None Detected
3060-021717-DF-003-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:11 AM	None Detected
3060-021717-DF-004-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:07 AM	None Detected
3060-021717-DF-004-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:09 AM	None Detected
3060-013117-DF-005-A	Initial Draw sample; Elkay Drinking Fountain near front Office main entrance across from Rm 2300	1/31/17 6:22 AM	None Detected
3060-013117-DF-005-B	Flush sample; Elkay Drinking Fountain near front Office main entrance across from Rm 2300	1/31/17 6:23 AM	None Detected
3060-021717-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 4:58 AM	None Detected
3060-021717-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 4:59 AM	None Detected
3060-021717-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 5:00 AM	None Detected
3060-021717-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 5:01 AM	None Detected
3060-013117-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:02 AM	None Detected
3060-013117-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:03 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results****Lakeside High School****3801 Briarcliff Road, NE****Atlanta, GA 30345**

<b>Sample ID*</b>	<b>Sample Location Description</b>	<b>Sample Date &amp; Time</b>	<b>Lead Test Results (ppb)</b>
3060-013117-DF-009-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:04 AM	None Detected
3060-013117-DF-009-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:05 AM	None Detected
3060-013117-DF-010-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:25 AM	None Detected
3060-013117-DF-010-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:26 AM	None Detected
3060-013117-DF-011-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:23 AM	None Detected
3060-013117-DF-011-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:24 AM	None Detected
3060-013117-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:46 AM	None Detected
3060-013117-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:47 AM	None Detected
3060-013117-DF-013-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:48 AM	None Detected
3060-013117-DF-013-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:49 AM	None Detected
3060-013117-DF-014-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria/Rmm 2101	1/31/17 5:37 AM	None Detected
3060-013117-DF-014-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria/Rm 2101	1/31/17 5:38 AM	None Detected
3060-013117-DF-015-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria/Rm 2101	1/31/17 5:39 AM	None Detected
3060-013117-DF-015-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria/Rm 2101	1/31/17 5:40 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road, NE**

**Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-016-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:06 AM	None Detected
3060-013117-DF-016-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:07 AM	None Detected
3060-013117-DF-017-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:08 AM	None Detected
3060-013117-DF-017-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:09 AM	None Detected
3060-013117-DF-018-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:37 AM	None Detected
3060-013117-DF-018-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:38 AM	None Detected
3060-013117-DF-019-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:39 AM	None Detected
3060-013117-DF-019-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:40 AM	None Detected
3060-013117-DF-020-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:43 AM	None Detected
3060-013117-DF-020-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:44 AM	None Detected
3060-013117-DF-021-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:45 AM	None Detected
3060-013117-DF-021-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:46 AM	None Detected
3060-013117-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:48 AM	None Detected
3060-013117-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:49 AM	None Detected
3060-013117-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:50 AM	None Detected
3060-013117-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:51 AM	None Detected
3060-013117-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:02 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road, NE**

**Atlanta, GA 30345**



<b>Sample ID*</b>	<b>Sample Location Description</b>	<b>Sample Date &amp; Time</b>	<b>Lead Test Results (ppb)</b>
3060-013117-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:03 AM	None Detected
3060-013117-DF-025-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:04 AM	None Detected
3060-013117-DF-025-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:05 AM	None Detected
3060-013117-DF-026-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:07 AM	None Detected
3060-013117-DF-026-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:08 AM	None Detected
3060-013117-DF-027-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:09 AM	None Detected
3060-013117-DF-027-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:10 AM	None Detected
3060-021717-DF-028-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:02 AM	None Detected
3060-021717-DF-028-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:03 AM	None Detected
3060-021717-DF-029-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:00 AM	None Detected
3060-021717-DF-029-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:01 AM	None Detected
3060-021717-DF-030-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:08 AM	None Detected
3060-021717-DF-030-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:09 AM	None Detected
3060-021717-DF-031-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:06 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road, NE**

**Atlanta, GA 30345**



<b>Sample ID*</b>	<b>Sample Location Description</b>	<b>Sample Date &amp; Time</b>	<b>Lead Test Results (ppb)</b>
3060-021717-DF-031-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:07 AM	None Detected
3060-021717-DF-032-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:53 AM	None Detected
3060-021717-DF-032-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:54 AM	None Detected
3060-021717-DF-033-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:55 AM	None Detected
3060-021717-DF-033-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:56 AM	None Detected
3060-013117-DF-034-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:26 AM	None Detected
3060-013117-DF-034-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:27 AM	None Detected
3060-013117-DF-035-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:28 AM	None Detected
3060-013117-DF-035-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:29 AM	None Detected
3060-021717-DF-036-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Back Boys Locker Room by Rm 1503-A	2/17/17 5:12 AM	None Detected
3060-021717-DF-036-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Back Boys Locker Room by Rm 1503-A	2/17/17 5:13 AM	None Detected
3060-013117-DF-037-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Boys Locker Room Rm 1503	1/31/17 6:20 AM	None Detected
3060-013117-DF-037-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Boys Locker Room Rm 1503	1/31/17 6:21 AM	None Detected
3060-013117-DF-038-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:09 AM	None Detected

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

3801 Briarcliff Road, NE

Atlanta, GA 30345



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-038-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:10 AM	None Detected
3060-013117-DF-039-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:11 AM	None Detected
3060-013117-DF-039-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:12 AM	None Detected
3060-013117-DF-040-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:01 AM	None Detected
3060-013117-DF-040-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:02 AM	None Detected
3060-013117-DF-041-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:03 AM	None Detected
3060-013117-DF-041-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:04 AM	None Detected
3060-013117-DF-042-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:48 AM	None Detected
3060-013117-DF-042-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:49 AM	None Detected
3060-013117-DF-043-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:50 AM	None Detected
3060-013117-DF-043-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:51 AM	None Detected
3060-013117-DF-044-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1607	1/31/17 5:31 AM	None Detected
3060-013117-DF-044-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1607	1/31/17 5:32 AM	None Detected
3060-013117-DF-045-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across Rm 1607	1/31/17 5:33 AM	None Detected



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

**Lakeside High School**

**3801 Briarcliff Road, NE**

**Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-045-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1607	1/31/17 5:34 AM	None Detected
3060-013117-RS-001-A	Initial Draw sample; Only sink in Boys RR Rm 2600-F; Sampled left spout	1/31/17 6:11 AM	None Detected
3060-013117-RS-001-B	Flush sample; Only sink in Boys RR Rm 2600-F; Sampled left spout	1/31/17 6:12 AM	None Detected
3060-013117-RS-002-A	Initial Draw sample; Only sink in Boys RR Rm 1600-G; Sampled left faucet	1/31/17 5:37 AM	None Detected
3060-013117-RS-002-B	Flush sample; Only sink in Boys RR Rm 1600-G; Sampled left faucet	1/31/17 5:38 AM	None Detected
3060-013117-RS-003-A	Initial Draw sample; Only sink in Girls RR 1100-B; Sampled far left faucet	1/31/17 5:42 AM	None Detected
3060-013117-RS-003-B	Flush sample; Only sink in Girls RR 1100-B; Sampled far left faucet	1/31/17 5:43 AM	None Detected
3060-013117-CS-001-A	Initial Draw sample; Food Prep sink in back of Kitchen Rm 2103	1/31/17 5:22 AM	1.55
3060-013117-CS-001-B	Flush sample; Food Prep sink in back of Kitchen Rm 2103	1/31/17 5:23 AM	None Detected
3060-013117-CS-002-A	Initial Draw sample; Food Prep sink in center of Kitchen/Rm 2103	1/31/17 5:25 AM	None Detected
3060-013117-CS-002-B	Flush sample; Food Prep sink in center of Kitchen/Rm 2103	1/31/17 5:26 AM	None Detected
3060-013117-CS-003-A	Initial Draw sample; Sink on left side of Rm 2607; Farthest from entrance	1/31/17 5:36 AM	2.27
3060-013117-CS-003-B	Flush sample; Sink on left side of Rm 2607; Farthest from entrance	1/31/17 5:37 AM	None Detected
3060-013117-CS-004-A	Initial Draw sample; Sink on left side of Rm 2607; Closest to entrance	1/31/17 5:39 AM	None Detected
3060-013117-CS-004-B	Flush sample; Sink on left side of Rm 2607; Closest to entrance	1/31/17 5:40 AM	None Detected
3060-013117-CS-005-A	Initial Draw sample; Sink on right side of Rm 2607; Farthest from entrance	1/31/17 5:41 AM	1.03
3060-013117-CS-005-B	Flush sample; Sink on right side of Rm 2607; Farthest from entrance	1/31/17 5:42 AM	None Detected
3060-013117-CS-006-A	Initial Draw Sample; Sink on right side of Rm 2607 closest to entrance	1/31/17 5:43 AM	1.74
3060-013117-CS-006-B	Flush Sample; Sink on right side of Rm 2607 closest to entrance	1/31/17 5:44 AM	None Detected
3060-013117-CS-007-A	Initial Draw Sample; Sink in middle of Rm 2607	1/31/17 5:46 AM	None Detected
3060-013117-CS-007-B	Flush Sample; Sink in middle of Rm 2607	1/31/17 5:47 AM	None Detected
3060-013117-CS-008-A	Initial Draw Sample; Unlabeled Food Prep sink in back of Kitchen (Rm 2605)	1/31/17 5:58 AM	1.89
3060-013117-CS-008-B	Flush Sample; Unlabeled Food Prep sink in back of Kitchen (Rm 2605)	1/31/17 5:59 AM	None Detected
3060-013117-CS-009-A	Initial Draw Sample; Sink in kitchenette to left of dishwasher in Rm 2203	1/31/17 5:57 AM	None Detected
3060-013117-CS-009-B	Flush Sample; Sink in kitchenette to left of dishwasher in Rm 2203	1/31/17 5:58 AM	None Detected
3060-013117-IM-001-A	Manitowac Ice Machine at front of Kitchen/Rm 2103	1/31/17 5:28 AM	None Detected
3060-013117-IM-003-A	Scotsman Ice Machine in Kitchen/Rm 2605	1/31/17 6:01 AM	None Detected



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

**Lakeside High School**

3801 Briarcliff Road, NE

Atlanta, GA 30345



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-021717-OT-001-A	Initial Draw sample; Sampled sink in Concession Rm 2501	2/17/17 5:16 AM	None Detected
3060-021717-OT-001-B	Flush sample; Sampled sink in Concession Rm 2501	2/17/17 5:17 AM	None Detected
3060-013117-SC-001-A	Service Connection Entry into Building	1/31/17 4:57 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



January 2, 2018

**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: Final Technical Lead in Drinking Water Sampling Report  
Lakeside High School (Facility ID #3060)  
3801 Briarcliff Road, NE, Atlanta, Georgia 30345  
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 Final Technical Lead in Drinking Water Sampling Report for Lakeside High School (Facility ID #3060).

Initial sampling was conducted on January 31, 2017; however, several areas of the high school could not be accessed. Thus, AEM conducted a second initial testing of the inaccessible areas on February 17, 2017. Laboratory analytical results for the two initial sampling events were received from Analytical Environmental Services, Inc., on February 14, 2017, and March 6, 2017. Additional drinking water samples from a select source unit were collected on November 22, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 29, 2017.

## **FINDINGS**

### ***Initial Testing***

AEM collected 119 drinking water samples from 60 sources at Lakeside High School (Facility ID #3060), including 2 duplicate samples (see Figure 1). A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

Samples were collected in accordance with the Water Sampling Methodology Protocol for DeKalb County School District, dated September 12, 2016. A copy of AEM's Field Sampling Notes is provided in Attachment A.

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 (ppb).

### ***Initial Sample Results of Previously Identified Inoperable Source Units***

During the initial sampling events on January 31, 2017, and February 17, 2017, two source units (DF-001 and AF-001) were inoperable and could not be sampled. DCSD made repairs to DF-001 and AEM collected two drinking water samples on November 22, 2017. None of the samples had a drinking water sample result that contained lead at a concentration at or above

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Mr. Joshua Williams—DeKalb County School District  
January 2, 2018  
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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. DCSD determined that AF-001 would not be repaired or replaced. Thus, no further sampling will be conducted at AF-001.

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)

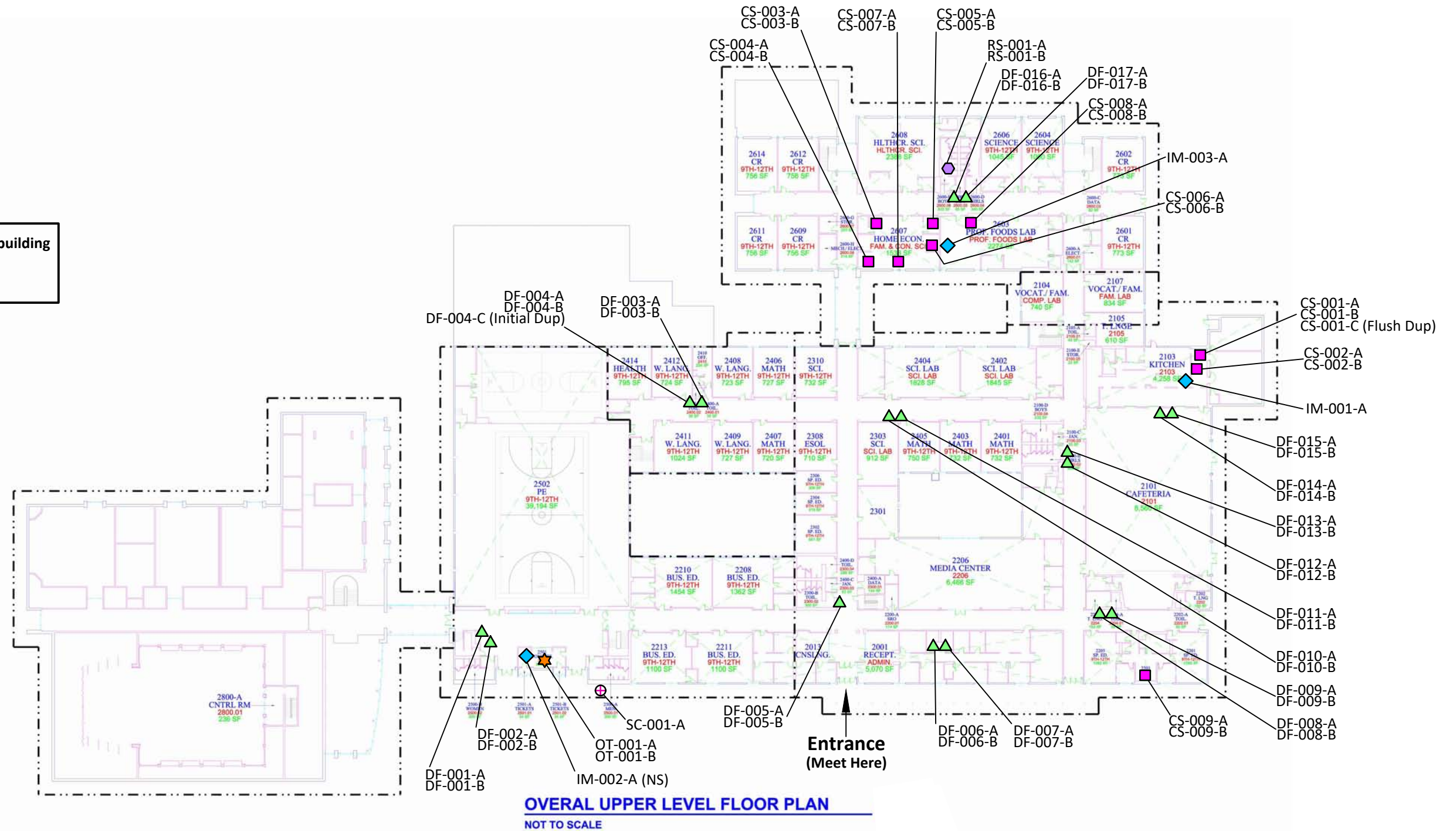
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# FIGURE

# Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✳ - Teachers Lounge (TL)
- (NS) - Not Sampled; Inoperable

\* Athletic Field sample backside of main building near track (water key will be provided)  
 (NS) AF-001-A  
 AF-001-B



 <b>Atlanta Environmental Management, Inc.</b> Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057			
PROJECT #:	1561-1601-3060	DATE:	December 19, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	12/19/2017 2:20 PM

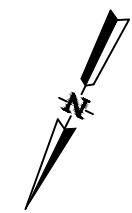
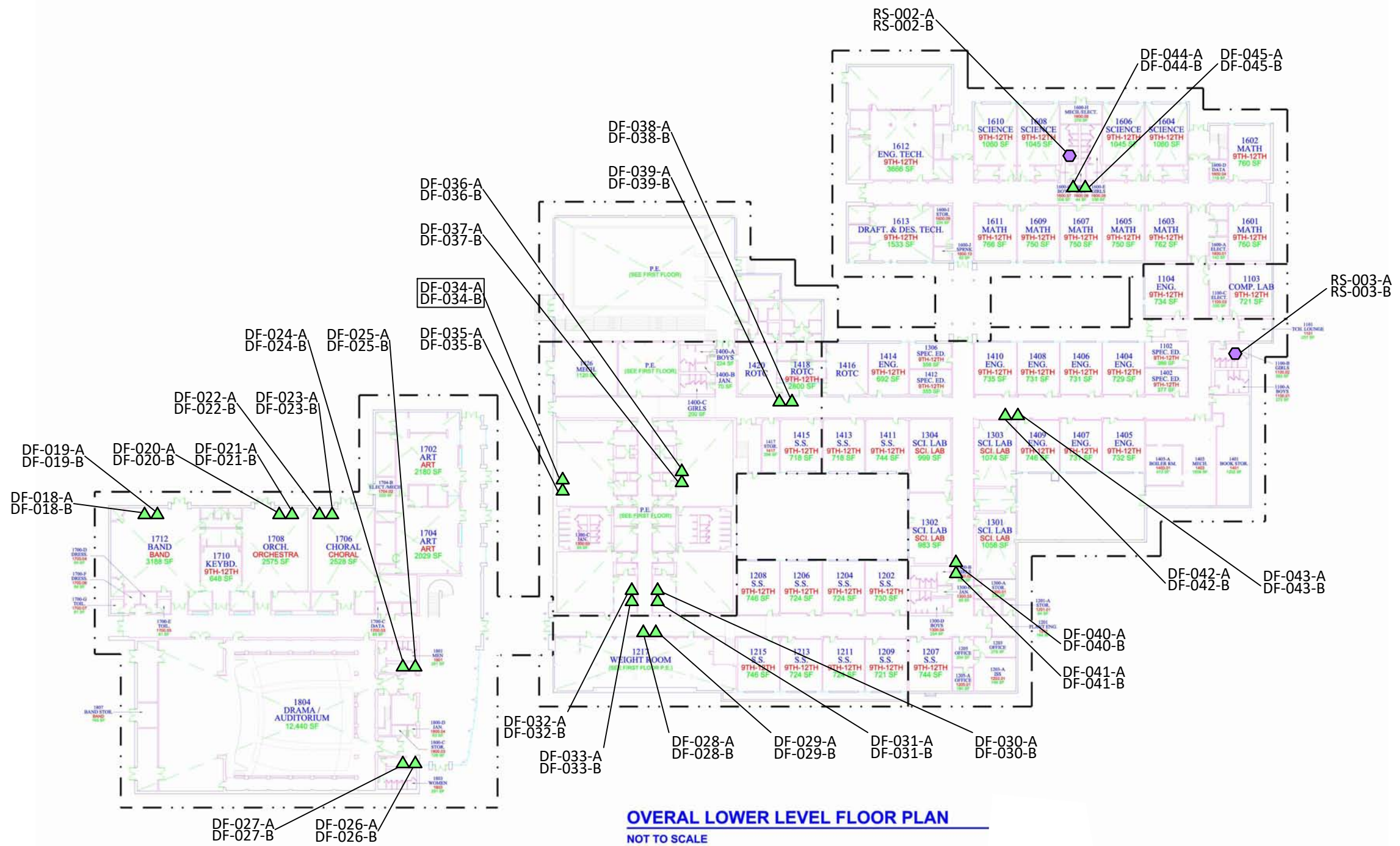
Client: DeKalb County School District Site Location: Lakeside High Facility (#3060) 3801 Briarcliff Road NE Atlanta, GA 30345	
<b>Sample Location Plan</b>	
Figure <b>1a</b>	


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# Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



 <b>Atlanta Environmental Management, Inc.</b> Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Lakeside High Facility (#3060) 3801 Briarcliff Road NE Atlanta, GA 30345	
PROJECT #:	1561-1601-3060	DATE:	December 19, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	12/19/2017 2:20 PM
<b>Sample Location Plan</b>			Figure <b>1b</b>

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# TABLE



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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-021717-DF-001-A	Not sampled; Inoperable; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	NS	NS
3060-021717-DF-001-B	Not sampled; Inoperable; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	NS	NS
3060-112217-DF-001-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	11/22/2017 5:37	None Detected
3060-112217-DF-001-B	Flush sampled; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	11/22/2017 5:38	None Detected
3060-021717-DF-002-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	2/17/17 5:24 AM	None Detected
3060-021717-DF-002-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Gym Rm 2502	2/17/17 5:25 AM	None Detected
3060-021717-DF-003-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:10 AM	None Detected
3060-021717-DF-003-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:11 AM	None Detected
3060-021717-DF-004-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:07 AM	None Detected
3060-021717-DF-004-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:09 AM	None Detected
3060-021717-DF-004-C	Initial Draw Duplicate sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 2412	2/17/17 5:08 AM	None Detected
3060-013117-DF-005-A	Initial Draw sample; Elkay Drinking Fountain near front Office main entrance across from Rm 2300	1/31/17 6:22 AM	None Detected
3060-013117-DF-005-B	Flush sample; Elkay Drinking Fountain near front Office main entrance across from Rm 2300	1/31/17 6:23 AM	None Detected
3060-021717-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 4:58 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-021717-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 4:59 AM	None Detected
3060-021717-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 5:00 AM	None Detected
3060-021717-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Principal's Office Rm 2010	2/17/17 5:01 AM	None Detected
3060-013117-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:02 AM	None Detected
3060-013117-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:03 AM	None Detected
3060-013117-DF-009-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:04 AM	None Detected
3060-013117-DF-009-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2205	1/31/17 6:05 AM	None Detected
3060-013117-DF-010-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:25 AM	None Detected
3060-013117-DF-010-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:26 AM	None Detected
3060-013117-DF-011-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:23 AM	None Detected
3060-013117-DF-011-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 2405	1/31/17 5:24 AM	None Detected
3060-013117-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:46 AM	None Detected
3060-013117-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:47 AM	None Detected
3060-013117-DF-013-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:48 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results****Lakeside High School****3801 Briarcliff Road NE, Atlanta, GA 30345**

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-013-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Cafeteria Rm 2101	1/31/17 5:49 AM	None Detected
3060-013117-DF-014-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria/Rmm 2101	1/31/17 5:37 AM	None Detected
3060-013117-DF-014-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria/Rm 2101	1/31/17 5:38 AM	None Detected
3060-013117-DF-015-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria/Rm 2101	1/31/17 5:39 AM	None Detected
3060-013117-DF-015-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria/Rm 2101	1/31/17 5:40 AM	None Detected
3060-013117-DF-016-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:06 AM	None Detected
3060-013117-DF-016-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:07 AM	None Detected
3060-013117-DF-017-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:08 AM	None Detected
3060-013117-DF-017-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2605	1/31/17 6:09 AM	None Detected
3060-013117-DF-018-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:37 AM	None Detected
3060-013117-DF-018-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:38 AM	None Detected
3060-013117-DF-019-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:39 AM	None Detected
3060-013117-DF-019-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1712	1/31/17 5:40 AM	None Detected
3060-013117-DF-020-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:43 AM	None Detected
3060-013117-DF-020-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:44 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-021-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:45 AM	None Detected
3060-013117-DF-021-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in Rm 1708	1/31/17 5:46 AM	None Detected
3060-013117-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:48 AM	None Detected
3060-013117-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:49 AM	None Detected
3060-013117-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:50 AM	None Detected
3060-013117-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 1706	1/31/17 5:51 AM	None Detected
3060-013117-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:02 AM	None Detected
3060-013117-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:03 AM	None Detected
3060-013117-DF-025-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:04 AM	None Detected
3060-013117-DF-025-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Mens RR Rm 1801	1/31/17 6:05 AM	None Detected
3060-013117-DF-026-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:07 AM	None Detected
3060-013117-DF-026-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:08 AM	None Detected
3060-013117-DF-027-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:09 AM	None Detected
3060-013117-DF-027-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Womens RR Rm 1803	1/31/17 6:10 AM	None Detected
3060-021717-DF-028-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:02 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-021717-DF-028-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:03 AM	None Detected
3060-021717-DF-029-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:00 AM	None Detected
3060-021717-DF-029-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside Weight Room	2/17/17 5:01 AM	None Detected
3060-021717-DF-030-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:08 AM	None Detected
3060-021717-DF-030-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:09 AM	None Detected
3060-021717-DF-031-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:06 AM	None Detected
3060-021717-DF-031-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in front Boys Locker Room closest to Weight Room	2/17/17 5:07 AM	None Detected
3060-021717-DF-032-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:53 AM	None Detected
3060-021717-DF-032-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:54 AM	None Detected
3060-021717-DF-033-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:55 AM	None Detected
3060-021717-DF-033-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room closest to Weight Room	2/17/17 4:56 AM	None Detected
3060-013117-DF-034-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:26 AM	None Detected
3060-013117-DF-034-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:27 AM	None Detected
3060-013117-DF-035-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:28 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-035-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Room	1/31/17 6:29 AM	None Detected
3060-021717-DF-036-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Back Boys Locker Room by Rm 1503-A	2/17/17 5:12 AM	None Detected
3060-021717-DF-036-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Back Boys Locker Room by Rm 1503-A	2/17/17 5:13 AM	None Detected
3060-013117-DF-037-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Boys Locker Room Rm 1503	1/31/17 6:20 AM	None Detected
3060-013117-DF-037-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Boys Locker Room Rm 1503	1/31/17 6:21 AM	None Detected
3060-013117-DF-038-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:09 AM	None Detected
3060-013117-DF-038-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:10 AM	None Detected
3060-013117-DF-039-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:11 AM	None Detected
3060-013117-DF-039-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1417	1/31/17 6:12 AM	None Detected
3060-013117-DF-040-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:01 AM	None Detected
3060-013117-DF-040-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:02 AM	None Detected
3060-013117-DF-041-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:03 AM	None Detected
3060-013117-DF-041-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1300-A	1/31/17 6:04 AM	None Detected
3060-013117-DF-042-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:48 AM	None Detected

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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-DF-042-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:49 AM	None Detected
3060-013117-DF-043-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:50 AM	None Detected
3060-013117-DF-043-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1410	1/31/17 5:51 AM	None Detected
3060-013117-DF-044-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1607	1/31/17 5:31 AM	None Detected
3060-013117-DF-044-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1607	1/31/17 5:32 AM	None Detected
3060-013117-DF-045-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across Rm 1607	1/31/17 5:33 AM	None Detected
3060-013117-DF-045-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1607	1/31/17 5:34 AM	None Detected
3060-013117-RS-001-A	Initial Draw sample; Only sink in Boys RR Rm 2600-F; Sampled left spout	1/31/17 6:11 AM	None Detected
3060-013117-RS-001-B	Flush sample; Only sink in Boys RR Rm 2600-F; Sampled left spout	1/31/17 6:12 AM	None Detected
3060-013117-RS-002-A	Initial Draw sample; Only sink in Boys RR Rm 1600-G; Sampled left faucet	1/31/17 5:37 AM	None Detected
3060-013117-RS-002-B	Flush sample; Only sink in Boys RR Rm 1600-G; Sampled left faucet	1/31/17 5:38 AM	None Detected
3060-013117-RS-003-A	Initial Draw sample; Only sink in Girls RR 1100-B; Sampled far left faucet	1/31/17 5:42 AM	None Detected
3060-013117-RS-003-B	Flush sample; Only sink in Girls RR 1100-B; Sampled far left faucet	1/31/17 5:43 AM	None Detected
3060-013117-CS-001-A	Initial Draw sample; Food Prep sink in back of Kitchen Rm 2103	1/31/17 5:22 AM	1.55
3060-013117-CS-001-B	Flush sample; Food Prep sink in back of Kitchen Rm 2103	1/31/17 5:23 AM	None Detected
3060-013117-CS-001-C	Flush Duplicate sample; Food Prep sink in back of Kitchen Rm 2103	1/31/17 5:24 AM	None Detected
3060-013117-CS-002-A	Initial Draw sample; Food Prep sink in center of Kitchen/Rm 2103	1/31/17 5:25 AM	None Detected
3060-013117-CS-002-B	Flush sample; Food Prep sink in center of Kitchen/Rm 2103	1/31/17 5:26 AM	None Detected
3060-013117-CS-003-A	Initial Draw sample; Sink on left side of Rm 2607; Farthest from entrance	1/31/17 5:36 AM	2.27
3060-013117-CS-003-B	Flush sample; Sink on left side of Rm 2607; Farthest from entrance	1/31/17 5:37 AM	None Detected
3060-013117-CS-004-A	Initial Draw sample; Sink on left side of Rm 2607; Closest to entrance	1/31/17 5:39 AM	None Detected



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

**Lakeside High School**

**3801 Briarcliff Road NE, Atlanta, GA 30345**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3060-013117-CS-004-B	Flush sample; Sink on left side of Rm 2607; Closest to entrance	1/31/17 5:40 AM	None Detected
3060-013117-CS-005-A	Initial Draw sample; Sink on right side of Rm 2607; Farthest from entrance	1/31/17 5:41 AM	1.03
3060-013117-CS-005-B	Flush sample; Sink on right side of Rm 2607; Farthest from entrance	1/31/17 5:42 AM	None Detected
3060-013117-CS-006-A	Initial Draw Sample; Sink on right side of Rm 2607 closest to entrance	1/31/17 5:43 AM	1.74
3060-013117-CS-006-B	Flush Sample; Sink on right side of Rm 2607 closest to entrance	1/31/17 5:44 AM	None Detected
3060-013117-CS-007-A	Initial Draw Sample; Sink in middle of Rm 2607	1/31/17 5:46 AM	None Detected
3060-013117-CS-007-B	Flush Sample; Sink in middle of Rm 2607	1/31/17 5:47 AM	None Detected
3060-013117-CS-008-A	Initial Draw Sample; Unlabeled Food Prep sink in back of Kitchen (Rm 2605)	1/31/17 5:58 AM	1.89
3060-013117-CS-008-B	Flush Sample; Unlabeled Food Prep sink in back of Kitchen (Rm 2605)	1/31/17 5:59 AM	None Detected
3060-013117-CS-009-A	Initial Draw Sample; Sink in kitchenette to left of dishwasher in Rm 2203	1/31/17 5:57 AM	None Detected
3060-013117-CS-009-B	Flush Sample; Sink in kitchenette to left of dishwasher in Rm 2203	1/31/17 5:58 AM	None Detected
3060-013117-IM-001-A	Manitowac Ice Machine at front of Kitchen/Rm 2103	1/31/17 5:28 AM	None Detected
3060-021717-IM-002-A	Not Sampled; No ice in Concession Stand/Rm 2501; DCSD stated this unit is not used for drinking water purposes	NS	NS
3060-013117-IM-003-A	Scotsman Ice Machine in Kitchen/Rm 2605	1/31/17 6:01 AM	None Detected
3060-021717-OT-001-A	Initial Draw sample; Sampled sink in Concession Rm 2501	2/17/17 5:16 AM	None Detected
3060-021717-OT-001-B	Flush sample; Sampled sink in Concession Rm 2501	2/17/17 5:17 AM	None Detected
3060-112217-AF-001-A	Not Sampled; Drinking Fountain damaged; DCSD will not repair	NS	NS
3060-112217-AF-001-B	Not Sampled; Drinking Fountain damaged; DCSD will not repair	NS	NS
3060-013117-SC-001-A	Service Connection Entry into Building	1/31/17 4:57 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

NS--Not Sampled

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**ATTACHMENT A**  
**AEM Field Sampling Forms**

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: LAKESIDE HIGH FACILITY  
 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0543	3060 - 013117 - CS-006-A	Rm 2607	In room Hallway	Right side of Rm. Closest to entrance sink.	UH
1/31/17	0544	3060 - 013117 - CS-006-B	↓	In room Hallway	" "	UH
1/31/17	0546	3060 - 013117 - CS-007-A		In room Hallway	middle of Rm. sink	UH
1/31/17	0547	3060 - 013117 - CS-007-B		In room Hallway	" "	UH
1/31/17	0558	3060 - 013117 - CS-008-A		Rm 2605	In room Hallway	unlabeled food prep in back of kitchen.
1/31/17	0559	3060 - 013117 - CS-008-B	↓	In room Hallway	" "	UH
1/31/17	0601	3060 - 013117 - IM-003-A	Rm 2605	In room Hallway	ice machine in kitchen Scotsman	UH
1/31/17	0606	3060 - 013117 - DF-016-A	across from 2605	In room Hallway	upper left entry w/h	UH
1/31/17	0607	3060 - 013117 - DF-016-B		In room Hallway	" "	UH
1/31/17		3060 - 013117 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: LAKESIDE HIGH FACILITY  
 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0546	3060 - 013117 - DF-012-A	Across from Cafeteria 2101	In room Hallway	Upper left Elkay WM	
1/31/17	0547	3060 - 013117 - DF-012-B	"	In room Hallway		
1/31/17	0548	3060 - 013117 - DF-013-A	"	In room Hallway	Lower right Elkay WM	
1/31/17	0549	3060 - 013117 - DF-013-B	"	In room Hallway		
1/31/17	0557	3060 - 013117 - CS-009-A	In Rm 2203	In room Hallway	Sink in kitchenette to left of dishwasher	
1/31/17	0558	3060 - 013117 - CS-009-B	"	In room Hallway		
1/31/17	0602	3060 - 013117 - DF-008-A	Across from 2205	In room Hallway	Upper left Elkay WM	
1/31/17	0603	3060 - 013117 - DF-008-B		In room Hallway		
1/31/17	0604	3060 - 013117 - DF-009-A		In room Hallway	Lower right Elkay WM	
1/31/17	0605	3060 - 013117 - DF-009-B		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: LAKESIDE HIGH FACILITY  
 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0522	3060 - 013117 - CS-001-A	Kitchen 2103	In room Hallway	Food prep sink at back of kitchen	CA
1/31/17	0523	3060 - 013117 - CS-001-B	"	In room Hallway		↓
1/31/17	0524	3060 - 013117 - CS-001-C	"	In room Hallway	Flush dup	
1/31/17	0525	3060 - 013117 - CS-002-A	"	In room Hallway	Food prep sink in center of kitchen	
1/31/17	0526	3060 - 013117 - CS-002-B	"	In room Hallway		
1/31/17	0528	3060 - 013117 - IM-001-A	"	In room Hallway	Manitowac brand ice machine at front of kitchen	
1/31/17	0537	3060 - 013117 - DF-014-A	Cafeteria 2101	In room Hallway	Upper left Elkay WM	
1/31/17	0538	3060 - 013117 - DF-014-B	"	In room Hallway		
1/31/17	0539	3060 - 013117 - DF-015-A	"	In room Hallway	Lower right Elkay WM	
1/31/17	0540	3060 - 013117 - DF-015-B	"	In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

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 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0457	3060 - 013117 - SC-001-A		In room Hallway	on outside of building outside gym entrance	AJ
1/31/17	0531	3060 - 013117 - DF-044-A	across from 1607	In room Hallway	UPPER LEFT Elkay w m DF	AJ
1/31/17	0532	3060 - 013117 - DF-044-B	"	In room Hallway	"	AJ
1/31/17	0533	3060 - 013117 - DF-045-A	"	In room Hallway	Lower right Elkay w m DF	AJ
1/31/17	0534	3060 - 013117 - DF-045-B	"	In room Hallway	"	AJ
1/31/17	0537	3060 - 013117 - RS-002-A	1600-G Boys RR	In room Hallway	only sink, sampled left faucet	AJ
1/31/17	0538	3060 - 013117 - RS-002-B	"	In room Hallway	"	AJ
1/31/17	0542	3060 - 013117 - RS-003-A	1100-B Girls RR	In room Hallway	only sink, sampled far left faucet	AJ
1/31/17	0543	3060 - 013117 - RS-003-B	"	In room Hallway	"	AJ
1/31/17		3060 - 013117 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

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 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0608	3060 - 013117 - DF-017-A	across from Rm 2605	In room Hallway	lower right sink WM	UH
1/31/17	0609	3060 - 013117 - DF-017-B	" "	In room Hallway	" "	UH
1/31/17	0611	3060 - 013117 - RS-001-A	Rm 2600-F boy's RR	In room Hallway	left spout on only sink in RR	UH
1/31/17	0612	3060 - 013117 - RS-001-B	" "	In room Hallway	" "	UH
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate



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 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0537	3060 - 013117 - DF-018-A	1712	In room Hallway	Upper Left Elkay DF - WM	KTW
1/31/17	0538	3060 - 013117 - DF-018-B	↓	In room Hallway	SAA	KTW
1/31/17	0539	3060 - 013117 - DF-019-A		In room Hallway	Lower Right Elkay DF WM	KTW
1/31/17	0540	3060 - 013117 - DF-019-B		In room Hallway	SAA	KTW
1/31/17	0543	3060 - 013117 - DF-020-A		1708	In room Hallway	Lower Left Elkay DF WM
1/31/17	0544	3060 - 013117 - DF-020-B	↓	In room Hallway	SAA	KTW
1/31/17	0545	3060 - 013117 - DF-021-A		In room Hallway	Upper Right Elkay DF WM	KTW
1/31/17	0546	3060 - 013117 - DF-021-B		In room Hallway	SAA	KTW
1/31/17	0548	3060 - 013117 - DF-022-A	1706	In room Hallway	Upper Left Elkay DF WM	KTW
1/31/17	0549	3060 - 013117 - DF-022-B	" "	In room Hallway	SAA	KTW

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

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 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0548	3060 - 013117 - DF-042-A	across from 1410	In room Hallway	Lower right Elkay w/ DF	A7
1/31/17	0549	3060 - 013117 - DF-042-B	"	In room Hallway	"	A7
1/31/17	0550	3060 - 013117 - DF-043-A	"	In room Hallway	Upper left Elkay w/ DF	A7
1/31/17	0551	3060 - 013117 - DF-043-B	"	In room Hallway	"	A7
1/31/17	0601	3060 - 013117 - DF-040-A	across from 1300-A	In room Hallway	Lower right Elkay w/ DF	A7
1/31/17	0602	3060 - 013117 - DF-040-B	"	In room Hallway	"	A7
1/31/17	0603	3060 - 013117 - DF-041-A	"	In room Hallway	Upper left Elkay w/ DF	A7
1/31/17	0604	3060 - 013117 - DF-041-B	"	In room Hallway	"	A7
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

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FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0609	3060 - 013117 - DF-038-A	across from 1417	In room Hallway	Lower right Elkay wm DF	AT
1/31/17	0610	3060 - 013117 - DF-038-B	"	In room Hallway	"	AT
1/31/17	0611	3060 - 013117 - DF-039-A	"	In room Hallway	UPPER LEFT Elkay wm DF	AT
1/31/17	0612	3060 - 013117 - DF-039-B	"	In room Hallway	"	AT
1/31/17	0620	3060 - 013117 - DF-037-A	Boys Locker room	In room Hallway	UPPER LEFT w/m DF Elkay	AT
1/31/17	0621	3060 - 013117 - DF-037-B	1503 "	In room Hallway	"	AT
1/31/17	0626	3060 - 013117 - DF-034-A	girls locker Rm	In room Hallway	UPPER LEFT Elkay w/m DF	AT
1/31/17	0627	3060 - 013117 - DF-034-B	"	In room Hallway	"	AT
1/31/17	0628	3060 - 013117 - DF-035-A	"	In room Hallway	Lower right Elkay wm DF-	AT
1/31/17	0629	3060 - 013117 - DF-035-B	"	In room Hallway	"	AT

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FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0622	3060 - 013117 - DF-005-A	Across 2300	In room Hallway	Elkay near front of office main entrance; WPI	CD
1/31/17	0623	3060 - 013117 - DF-005-B		In room Hallway		CD
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		
1/31/17		3060 - 013117 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

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FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.	
1/31/17	0523	3060 - 013117 - DF-011-A	next to Rm 2405	In room Hallway	upper left Elkay wm	UH	
1/31/17	0524	3060 - 013117 - DF-011-B	↓	In room Hallway	" "	UH	
1/31/17	0525	3060 - 013117 - DF-010-A		In room Hallway	lower right Elkay wm	UH	
1/31/17	0526	3060 - 013117 - DF-010-B		↓	In room Hallway	" "	UH
1/31/17	0536	3060 - 013117 - CS-003-A		Rm 2607	In room Hallway	left side of Rm furthest from entrance - sink	UH
1/31/17	0537	3060 - 013117 - CS-003-B	↓	In room Hallway	" "	UH	
1/31/17	0539	3060 - 013117 - CS-004-A		In room Hallway	left side of Rm. closest to entrance. sink	UH	
1/31/17	0540	3060 - 013117 - CS-004-B		In room Hallway	" "	UH	
1/31/17	0541	3060 - 013117 - CS-005-A		In room Hallway	right side of Rm. furthest from entrance sink.	UH	
1/31/17	0542	3060 - 013117 - CS-005-B		↓	In room Hallway	" "	UH

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT  
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: LAKESIDE HIGH FACILITY  
 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/31/17	0550	3060 - 013117 - DF-023-A	1706	In room Hallway	Lower right Elkay DF WM	KTW
1/31/17	0551	3060 - 013117 - DF-023-B	" "	In room Hallway	SAA	KTW
1/31/17	0602	3060 - 013117 - DF-024-A	Outside of mens RR 1801	In room Hallway	Upper Left Elkay DF - WM	KTW
1/31/17	0603	3060 - 013117 - DF-024-B	"	In room Hallway	SAA	KTW
1/31/17	0604	3060 - 013117 - DF-025-A		In room Hallway	Lower Right Elkay DF WM	KTW
1/31/17	0605	3060 - 013117 - DF-025-B		In room Hallway	SAA	KTW
1/31/17	0607	3060 - 013117 - DF-026-A	Outside of women's RR 1803	In room Hallway	Upper Left Elkay DF - WM	KTW
1/31/17	0608	3060 - 013117 - DF-026-B		In room Hallway	SAA	KTW
1/31/17	0609	3060 - 013117 - DF-027-A		In room Hallway	Lower right Elkay DF - WM	KTW
1/31/17	0610	3060 - 013117 - DF-027-B		In room Hallway	SAA	KTW

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

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FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/17/17	0453	3060 - 021717 - DF-032-A	front girl's locker Rm	In room Hallway	upper left Elkay wm	LH
2/17/17	0454	3060 - 021717 - DF-032-B	closest to weight Rm	In room Hallway	" "	LH
2/17/17	0455	3060 - 021717 - DF-033-A		In room Hallway	lower Right Elkay wm	LH
2/17/17	0456	3060 - 021717 - DF-033-B	↓	In room Hallway	" "	LH
2/17/17	0502	3060 - 021717 - DF-028-A	outside of weight Rm	In room Hallway	lower Right Elkay wm	LH
2/17/17	0503	3060 - 021717 - DF-028-B		In room Hallway	" "	LH
2/17/17	0500	3060 - 021717 - DF-029-A		In room Hallway	upper left Elkay wm	LH
2/17/17	0501	3060 - 021717 - DF-029-B	↓	In room Hallway	" "	LH
2/17/17	0512	3060 - 021717 - DF-036-A	Back bays locker Rm	In room Hallway	lower Right Elkay wm	LH
2/17/17	0513	3060 - 021717 - DF-036-B	by 1503-A	In room Hallway	" "	LH

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate



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 ADDRESS: 3801 Briarcliff Road, NE Atlanta, GA, 30345

FACILITY ID: 3060

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2/17/17	0508	3060 - 021717 - DF - 030-A	Boys locker room	In room Hallway	upper right Elkery win	U
2/17/17	0509	3060 - 021717 - DF - 030-B	closet + D weight Rm	In room Hallway	" "	U
2/17/17	0506	3060 - 021717 - DF - 031-A	↓	In room Hallway	lower left Elkery win	U
2/17/17	0507	3060 - 021717 - DF - 031-B		In room Hallway	" "	U
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

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2/17/17	0458	3060 - 021717 - DF-006-A	across from principals office 2010	In room <u>Hallway</u>	Upper left Eikay DF-WM -	KTW
2/17/17	0459	3060 - 021717 - DF-006-B	↓	In room <u>Hallway</u>	SAA	KTW
2/17/17	0500	3060 - 021717 - DF-007-A		In room <u>Hallway</u>	Lower right Eikay DF-WM	KTW
2/17/17	0501	3060 - 021717 - DF-007-B		In room <u>Hallway</u>	SAA	KTW
2/17/17	0507	3060 - 021717 - DF-004-A		to right of room 212	In room <u>Hallway</u>	Upper left Eikay DF-WM
2/17/17	0509	3060 - 021717 - DF-004-B	↓	In room <u>Hallway</u>	SAA	KTW
2/17/17	0508	3060 - 021717 - DF-004-C		In room <u>Hallway</u>	SAA Initial dup.	KTW
2/17/17	0510	3060 - 021717 - DF-003-A		In room <u>Hallway</u>	Lower right Eikay DF-WM	KTW
2/17/17	0511	3060 - 021717 - DF-003-B	↓	In room <u>Hallway</u>	SAA	KTW
2/17/17	—	3060 - 021717 - IM-002-A	2501	In room <u>Hallway</u>	IM inoperable - no ice in concession	KTW

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

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LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: LAKESIDE HIGH FACILITY  
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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/17/17	0516	3060 - 021717 - OT-001-A	2501	In room Hallway	Sink in concession room	KTW
2/17/17	0517	3060 - 021717 - OT-001-B	2501	In room Hallway	SAA	KTW
2/17/17	<del>    </del>	3060 - 021717 - DF-001-A	outsid of gym - 2502	In room Hallway	Upper left DF - WM - Elkay	KTW
2/17/17	<del>    </del>	3060 - 021717 - DF-001-B	↓	In room Hallway	SAA (Inoperable)	KTW
2/17/17	0524	3060 - 021717 - DF-002-A	↓	In room Hallway	Lower right DF - WM Elkay	KTW
2/17/17	0525	3060 - 021717 - DF-002-B	↓	In room Hallway	SAA	KTW
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		
2/17/17		3060 - 021717 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

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LEAD IN DRINKING WATER FIELD DATA SHEET**

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FACILITY ID: 3060

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
11/22/17	0537	3060 - 112217 - DF-001-A	Gym	In room Hallway	Upper Elkay on left	SS
11/22/17	0538	3060 - 112217 - DF-001-B	Gym	In room Hallway	↓	SS
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		
11/22/17		3060 - 112217 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

---

**ATTACHMENT B**  
**AES Laboratory Analytical Report**

## Leona Miles

---

**From:** NoReply@aesatlanta.net  
**Sent:** Tuesday, February 14, 2017 3:14 PM  
**To:** leona-miles@aem-net.com; tim-royer@aem-net.com  
**Subject:** DCSD - 3060  
**Attachments:** 1701P17\_REPORT.pdf; 1701P17Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.  
3080 Presidential Drive ATLANTA, GA 30340  
Tel: 770-457-8177 Fax: 770-457-8188  
<http://www.aesatlanta.com>

NOTICE OF CONFIDENTIALITY: The information in this email and / or attachments may be legally privileged and is confidential information intended for the use of the individual or entity named in the email address. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copy of this email and / or attachments is strictly prohibited. If you have received this email in error, please notify Analytical Environmental Services Customer Service by telephone at (770) 457-8177 or by email at [info@aesatlanta.com](mailto:info@aesatlanta.com) <<mailto:info@aesatlanta.com>> and delete the message. Thank you





February 14, 2017

Leona Miles  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

TEL: (404) 329-9006  
FAX: (404) 329-2057

RE: DCSD - 3060

Dear Leona Miles:

Order No: 1701P17

Analytical Environmental Services, Inc. received 92 samples on 1/31/2017 9:05:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar  
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: F01P17

Date: 1/31/17 Page 1 of 7

Form containing company information, sample list (15 samples), analysis requested, receipt, and special instructions. Includes fields for company name, address, phone, signature, sample ID, date, time, matrix, and project information.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: F01P7

Date: Page 2 of 7

Main form containing company details, sample list (15 samples), analysis requested, receipt information, and special instructions.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (BlanDF) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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CHAIN OF CUSTODY

Work Order: 1701P17

Date: 1/31/17 Page 13 of 7

COMPANY: <b>Atlanta Environmental Management, Inc</b>		ADDRESS: <b>2580 Northeast Expressway, NE Atlanta, GA 30345</b>					ANALYSIS REQUESTED										Visit our website <b>www.aesatlanta.com</b> to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: <b>(404) 329-9006</b>		FAX: <b>(404) 329-2057</b>					PRESERVATION (See codes)												
SAMPLED BY: <i>Andy Jansen</i>		SIGNATURE: <i>Areas</i>					REMARKS												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS		
		DATE	TIME				I												
1	<del>3060-013117-DF-007-A</del>	<del>1/31/2017</del>		X		DW											<i>Not Sampled</i>		
2	<del>3060-013117-DF-007-B</del>	<del>1/31/2017</del>		X		DW											<i>Not Sampled</i>		
3	3060-013117-DF-008-A	1/31/2017	<i>0602</i>	X		DW	X												
4	3060-013117-DF-008-B	1/31/2017	<i>0603</i>	X		DW	X												
5	3060-013117-DF-009-A	1/31/2017	<i>0604</i>	X		DW	X												
6	3060-013117-DF-009-B	1/31/2017	<i>0605</i>	X		DW	X												
7	3060-013117-DF-010-A	1/31/2017	<i>0525</i>	X		DW	X												
8	3060-013117-DF-010-B	1/31/2017	<i>0526</i>	X		DW	X												
9	3060-013117-DF-011-A	1/31/2017	<i>0523</i>	X		DW	X												
10	3060-013117-DF-011-B	1/31/2017	<i>0524</i>	X		DW	X												
11	3060-013117-DF-012-A	1/31/2017	<i>0546</i>	X		DW	X												
12	3060-013117-DF-012-B	1/31/2017	<i>0547</i>	X		DW	X												
13	3060-013117-DF-013-A	1/31/2017	<i>0548</i>	X		DW	X												
14	3060-013117-DF-013-B	1/31/2017	<i>0549</i>	X		DW	X												
15	3060-013117-DF-014-A	1/31/2017	<i>0537</i>	X		DW	X												

RELINQUISHED BY 1: <i>Areas 1/31/17 0905</i>		DATE/TIME		DATE/TIME		PROJECT INFORMATION					RECEIPT				
2:		3:		1/31/17 9:05		PROJECT NAME: <b>DCSD</b>					Total # of Containers				
3:						PROJECT #: <b>1561-1601</b>					Turnaround Time Request				
						SITE ADDRESS: <b>3060</b>					<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days				
						SEND REPORT TO: <b>Leona Miles and Tim Royer</b>					STATE PROGRAM (if any):				
SPECIAL INSTRUCTIONS/COMMENTS: <b>Preserve at the Lab per protocol</b>		SHIPMENT METHOD		INVOICE TO: (IF DIFFERENT FROM ABOVE)		leona-miles@aem-net.com; tim-royer@aem-net.com					E-mail? Y/N; Fax? Y/N				
		OUT / / VIA: IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER				QUOTE #:					PO#:				

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.  
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.



# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

# CHAIN OF CUSTODY

Work Order: 701P7Date: \_\_\_\_\_ Page 4 of 7

COMPANY: <b>Atlanta Environmental Management, Inc</b>		ADDRESS: <b>2580 Northeast Expressway, NE Atlanta, GA 30345</b>					ANALYSIS REQUESTED										Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.	No. of Containers				
PHONE: <b>(404) 329-9006</b>		FAX: <b>(404) 329-2057</b>					Total Pb Method 200.8															
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>					PRESERVATION (See codes)										REMARKS					
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I															
		DATE	TIME																			
1	3060-013117-DF-022-A	1/31/2017	0548	X		DW	X															
2	3060-013117-DF-022-B	1/31/2017	0549	X		DW	X															
3	3060-013117-DF-023-A	1/31/2017	0550	X		DW	X															
4	3060-013117-DF-023-B	1/31/2017	0551	X		DW	X															
5	3060-013117-DF-024-A	1/31/2017	0602	X		DW	X															
6	3060-013117-DF-024-B	1/31/2017	0603	X		DW	X															
7	3060-013117-DF-025-A	1/31/2017	0604	X		DW	X															
8	3060-013117-DF-025-B	1/31/2017	0605	X		DW	X															
9	3060-013117-DF-026-A	1/31/2017	0607	X		DW	X															
10	3060-013117-DF-026-B	1/31/2017	0608	X		DW	X															
11	3060-013117-DF-034-A	1/31/2017	0626	X		DW	X															
12	3060-013117-DF-034-B	1/31/2017	0627	X		DW	X															
13	3060-013117-DF-035-A	1/31/2017	0628	X		DW	X															
14	3060-013117-DF-035-B	1/31/2017	0629	X		DW	X															
15	3060-013117-DF-037-A	1/31/2017	0620	X		DW	X															
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT				
1: <i>[Signature]</i>		1/31/17 0905		1: <i>[Signature]</i>		1/31/17 9:05		PROJECT NAME: <b>DCSD</b>										Total # of Containers				
2:				2:				PROJECT #: <b>1561-1601</b>										Turnaround Time Request				
3:				3:				SITE ADDRESS: <b>797</b>										<input type="radio"/> Standard 5 Business Days				
								SEND REPORT TO: <b>Leona Miles and Tim Royer</b>										<input type="radio"/> 2 Business Day Rush				
								INVOICE TO: (IF DIFFERENT FROM ABOVE)  leona-miles@aem-net.com; tim-royer@aem-net.com										<input type="radio"/> Next Business Day Rush				
SPECIAL INSTRUCTIONS/COMMENTS: <b>Preserve at the Lab per protocol</b>				SHIPMENT METHOD				QUOTE #:										<input type="radio"/> Same Day Rush (auth req.)				
				OUT / / VIA:				PO#:										<input type="radio"/> Other: 10 business Days				
				IN / / VIA:														STATE PROGRAM (if any): _____				
				CLIENT <input checked="" type="radio"/> FedEx UPS MAIL COURIER														E-mail? Y/N; Fax? Y/N				
				GREYHOUND OTHER _____														DATA PACKAGE: I II III IV				

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.  
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (Blanks) O = Other (specify)  
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None









**ANALYTICAL ENVIRONMENTAL SERVICES, INC**

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

**CHAIN OF CUSTODY**

Work Order: 1701P17

Date: 1/31/17 Page 7 of 7

<b>COMPANY:</b> <i>Atlanta Environmental Management Inc.</i>		<b>ADDRESS:</b> <i>2580 Northeast Expressway, NE Atlanta, GA 30345</i>				<b>ANALYSIS REQUESTED</b>						Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.	No # of Containers																
<b>PHONE:</b> <i>404 329-9006</i>		<b>FAX:</b> <i>404 329-2057</i>				Total Pb (200.0g) <table border="1" style="width:100%; height:100px;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																							
<b>SAMPLED BY:</b> <i>Andy Jensen</i>		<b>SIGNATURE:</b> <i>[Signature]</i>				PRESERVATION (See codes) <table border="1" style="width:100%; height:100px;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																							
<b>#</b>		<b>SAMPLED</b>		<b>Grab</b>	<b>Composite</b>	<b>Matrix (See codes)</b>										<b>REMARKS</b>													
		<b>DATE</b>	<b>TIME</b>																										
<i>1</i>	<i>3060-013117-DF-005-A</i>	<i>1/31/17</i>	<i>0622</i>	<i>X</i>			<i>X</i>																						
<i>2</i>	<i>3060-013117-DF-005-B</i>	<i>1/31/17</i>	<i>0623</i>	<i>X</i>			<i>X</i>																						
<i>3</i>	<i>3060-013117-DF-027-A</i>	<i>1/31/17</i>	<i>0609</i>	<i>X</i>			<i>X</i>																						
<i>4</i>	<i>3060-013117-DF-027-B</i>	<i>1/31/17</i>	<i>0610</i>	<i>X</i>			<i>X</i>																						
<i>5</i>																													
<i>6</i>																													
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<i>14</i>																													
<b>RELINQUISHED BY:</b> <i>Mase</i>		<b>DATE/TIME:</b> <i>1/31/17 0905</i>	<b>RECEIVED BY:</b> <i>Devita Emerine</i>		<b>DATE/TIME:</b> <i>1/31/17 0905</i>	<b>PROJECT INFORMATION</b>						<b>RECEIPT</b>																	
						<b>PROJECT NAME:</b> <i>DCSD</i>						Total # of Containers																	
						<b>PROJECT #:</b> <i>1561-1601</i>						Turnaround Time Request																	
						<b>SITE ADDRESS:</b> <i>3060</i>						<input type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input checked="" type="checkbox"/> Other <i>10 business days</i>																	
						<b>SEND REPORT TO:</b> <i>Lana Miles + Tim Royer</i>						STATE PROGRAM (if any): _____																	
<b>SPECIAL INSTRUCTIONS/COMMENTS:</b> <i>Preserve at lab per protocol</i>				<b>SHIPMENT METHOD:</b>		<b>INVOICE TO:</b>						E-mail? _____ Fax? _____																	
		<b>OUT</b> <input type="checkbox"/>		<b>VIA:</b>		<b>(IF DIFFERENT FROM ABOVE)</b>						DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>																	
		<b>IN</b> <input checked="" type="checkbox"/>		<b>VIA:</b>		<i>lana-miles@aem-net.com</i>																							
		<b>CLIENT</b>		<b>FedEx UPS MAIL COURIER</b>		<i>tim-royer@aem-net.com</i>																							
		<b>GREYHOUND</b>		<b>OTHER</b> _____		<b>QUOTE #:</b> _____ <b>PO#:</b> _____																							

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-004-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:39:00 AM
<b>Lab ID:</b> 1701P17-001	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 02:21	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-004-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:40:00 AM
<b>Lab ID:</b> 1701P17-002	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 02:51	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-005-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:41:00 AM
<b>Lab ID:</b> 1701P17-003	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	1.03	1.00		ug/L	237921	1	02/14/2017 02:58	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-005-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:42:00 AM
<b>Lab ID:</b> 1701P17-004	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 03:04	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-006-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:43:00 AM
<b>Lab ID:</b> 1701P17-005	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	1.74	1.00		ug/L	237921	1	02/14/2017 03:22	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-006-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:44:00 AM
<b>Lab ID:</b> 1701P17-006	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 03:29	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-007-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:46:00 AM
<b>Lab ID:</b> 1701P17-007	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 03:35	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-007-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:47:00 AM
<b>Lab ID:</b> 1701P17-008	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 03:41	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-008-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:58:00 AM
<b>Lab ID:</b> 1701P17-009	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	1.89	1.00		ug/L	237921	1	02/14/2017 03:47	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-008-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:59:00 AM
<b>Lab ID:</b> 1701P17-010	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 03:53	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-009-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:57:00 AM
<b>Lab ID:</b> 1701P17-011	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 02:39	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-009-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:58:00 AM
<b>Lab ID:</b> 1701P17-012	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:00	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-IM-001-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:28:00 AM
<b>Lab ID:</b> 1701P17-013	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:06	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-IM-003-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:01:00 AM
<b>Lab ID:</b> 1701P17-014	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:12	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-SC-001-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 4:57:00 AM
<b>Lab ID:</b> 1701P17-015	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:18	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-014-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:38:00 AM
<b>Lab ID:</b> 1701P17-016	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:37	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-015-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:39:00 AM
<b>Lab ID:</b> 1701P17-017	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:43	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-015-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:40:00 AM
<b>Lab ID:</b> 1701P17-018	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:49	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-016-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:06:00 AM
<b>Lab ID:</b> 1701P17-019	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 04:55	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-016-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:07:00 AM
<b>Lab ID:</b> 1701P17-020	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237921	1	02/14/2017 05:02	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-017-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:08:00 AM
<b>Lab ID:</b> 1701P17-021	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 05:20	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-017-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:09:00 AM
<b>Lab ID:</b> 1701P17-022	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:04	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-018-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:37:00 AM
<b>Lab ID:</b> 1701P17-023	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:10	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-018-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:38:00 AM
<b>Lab ID:</b> 1701P17-024	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:16	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-019-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:39:00 AM
<b>Lab ID:</b> 1701P17-025	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:22	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-019-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:40:00 AM
<b>Lab ID:</b> 1701P17-026	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:29	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-020-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:43:00 AM
<b>Lab ID:</b> 1701P17-027	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:35	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-020-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:44:00 AM
<b>Lab ID:</b> 1701P17-028	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:41	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-021-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:45:00 AM
<b>Lab ID:</b> 1701P17-029	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 06:47	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-021-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:46:00 AM
<b>Lab ID:</b> 1701P17-030	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:06	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-008-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:02:00 AM
<b>Lab ID:</b> 1701P17-031	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 05:51	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-008-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:03:00 AM
<b>Lab ID:</b> 1701P17-032	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:12	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-009-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:04:00 AM
<b>Lab ID:</b> 1701P17-033	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:18	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-009-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:05:00 AM
<b>Lab ID:</b> 1701P17-034	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:24	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-010-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:25:00 AM
<b>Lab ID:</b> 1701P17-035	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:31	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-010-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:26:00 AM
<b>Lab ID:</b> 1701P17-036	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:37	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-011-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:23:00 AM
<b>Lab ID:</b> 1701P17-037	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:43	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-011-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:24:00 AM
<b>Lab ID:</b> 1701P17-038	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:49	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-012-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:46:00 AM
<b>Lab ID:</b> 1701P17-039	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 07:55	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-012-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:47:00 AM
<b>Lab ID:</b> 1701P17-040	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237922	1	02/14/2017 08:02	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-013-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:48:00 AM
<b>Lab ID:</b> 1701P17-041	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 05:59	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-013-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:49:00 AM
<b>Lab ID:</b> 1701P17-042	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 06:30	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-014-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:37:00 AM
<b>Lab ID:</b> 1701P17-043	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 06:36	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-022-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:48:00 AM
<b>Lab ID:</b> 1701P17-044	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 06:42	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-022-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:49:00 AM
<b>Lab ID:</b> 1701P17-045	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:07	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-023-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:50:00 AM
<b>Lab ID:</b> 1701P17-046	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:13	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-023-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:51:00 AM
<b>Lab ID:</b> 1701P17-047	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:19	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-024-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:02:00 AM
<b>Lab ID:</b> 1701P17-048	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:25	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-024-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:03:00 AM
<b>Lab ID:</b> 1701P17-049	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:32	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-025-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:04:00 AM
<b>Lab ID:</b> 1701P17-050	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:38	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-025-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:05:00 AM
<b>Lab ID:</b> 1701P17-051	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 06:17	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-026-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:07:00 AM
<b>Lab ID:</b> 1701P17-052	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:44	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-026-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:08:00 AM
<b>Lab ID:</b> 1701P17-053	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:50	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-034-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:26:00 AM
<b>Lab ID:</b> 1701P17-054	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 07:57	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-034-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:27:00 AM
<b>Lab ID:</b> 1701P17-055	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 08:03	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-035-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:28:00 AM
<b>Lab ID:</b> 1701P17-056	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 08:28	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-035-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:29:00 AM
<b>Lab ID:</b> 1701P17-057	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 08:34	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-037-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:20:00 AM
<b>Lab ID:</b> 1701P17-058	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 08:40	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-037-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:21:00 AM
<b>Lab ID:</b> 1701P17-059	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 08:46	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-038-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:09:00 AM
<b>Lab ID:</b> 1701P17-060	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237865	1	02/11/2017 08:53	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-038-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:10:00 AM
<b>Lab ID:</b> 1701P17-061	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 08:33	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-039-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:11:00 AM
<b>Lab ID:</b> 1701P17-062	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 09:04	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-039-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:12:00 AM
<b>Lab ID:</b> 1701P17-063	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 09:10	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-040-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:01:00 AM
<b>Lab ID:</b> 1701P17-064	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 09:41	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-040-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:02:00 AM
<b>Lab ID:</b> 1701P17-065	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 09:47	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-041-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:03:00 AM
<b>Lab ID:</b> 1701P17-066	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 09:53	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-041-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:04:00 AM
<b>Lab ID:</b> 1701P17-067	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:00	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-042-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:48:00 AM
<b>Lab ID:</b> 1701P17-068	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:06	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-042-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:49:00 AM
<b>Lab ID:</b> 1701P17-069	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:12	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-043-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:50:00 AM
<b>Lab ID:</b> 1701P17-070	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:18	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-043-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:51:00 AM
<b>Lab ID:</b> 1701P17-071	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 08:51	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-044-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:31:00 AM
<b>Lab ID:</b> 1701P17-072	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:24	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-044-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:32:00 AM
<b>Lab ID:</b> 1701P17-073	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:31	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-045-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:33:00 AM
<b>Lab ID:</b> 1701P17-074	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:37	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-045-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:34:00 AM
<b>Lab ID:</b> 1701P17-075	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 10:43	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-RS-001-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:11:00 AM
<b>Lab ID:</b> 1701P17-076	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 11:02	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-RS-001-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:12:00 AM
<b>Lab ID:</b> 1701P17-077	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 11:08	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-RS-002-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:37:00 AM
<b>Lab ID:</b> 1701P17-078	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 11:14	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-RS-002-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:38:00 AM
<b>Lab ID:</b> 1701P17-079	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 11:20	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-RS-003-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:42:00 AM
<b>Lab ID:</b> 1701P17-080	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237923	1	02/14/2017 11:27	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-RS-003-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:43:00 AM
<b>Lab ID:</b> 1701P17-081	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 00:45	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-001-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:22:00 AM
<b>Lab ID:</b> 1701P17-082	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	1.55	1.00		ug/L	237580	1	02/08/2017 00:51	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-001-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:23:00 AM
<b>Lab ID:</b> 1701P17-083	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/07/2017 23:36	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-001-C
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:24:00 AM
<b>Lab ID:</b> 1701P17-084	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 00:57	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-002-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:25:00 AM
<b>Lab ID:</b> 1701P17-085	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:16	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-002-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:26:00 AM
<b>Lab ID:</b> 1701P17-086	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:22	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-003-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:36:00 AM
<b>Lab ID:</b> 1701P17-087	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	2.27	1.00		ug/L	237580	1	02/08/2017 01:28	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-CS-003-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 5:37:00 AM
<b>Lab ID:</b> 1701P17-088	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:34	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-005-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:22:00 AM
<b>Lab ID:</b> 1701P17-089	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:40	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-005-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:23:00 AM
<b>Lab ID:</b> 1701P17-090	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:47	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-027-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:09:00 AM
<b>Lab ID:</b> 1701P17-091	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:53	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 14-Feb-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-013117-DF-027-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 1/31/2017 6:10:00 AM
<b>Lab ID:</b> 1701P17-092	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	237580	1	02/08/2017 01:59	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
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- E Estimated (value above quantitation range)
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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
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Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AENI

Work Order Number 1701917

Checklist completed by Alexis Dudge 1/31/2017  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

Shipping container/cooler in good condition? Yes  No  Not Present

Custody seals intact on shipping container/cooler? Yes  No  Not Present

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 4.2°C Cooler #2 2.4°C Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler#5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by AJ

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

**Client:** Atlanta Environmental Mgmt  
**Project Name:** DCSD - 3060  
**Workorder:** 1701P17

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 237580**

Sample ID: <b>MB-237580</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/07/2017</b>	Run No: <b>335993</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237580</b>	Analysis Date: <b>02/07/2017</b>	Seq No: <b>7333962</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-237580</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/07/2017</b>	Run No: <b>335993</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237580</b>	Analysis Date: <b>02/07/2017</b>	Seq No: <b>7333963</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.10 1.00 100.0 89.1 85 115

Sample ID: <b>1701N14-021AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/07/2017</b>	Run No: <b>335993</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237580</b>	Analysis Date: <b>02/07/2017</b>	Seq No: <b>7333965</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.81 1.00 100.0 0.4530 92.4 70 130

Sample ID: <b>1701P17-083AMS</b>	Client ID: <b>3060-013117-CS-001-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/07/2017</b>	Run No: <b>335993</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237580</b>	Analysis Date: <b>02/07/2017</b>	Seq No: <b>7333968</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.60 1.00 100.0 92.6 70 130

Sample ID: <b>1701N14-021AMSD</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/07/2017</b>	Run No: <b>335993</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237580</b>	Analysis Date: <b>02/07/2017</b>	Seq No: <b>7333966</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.88 1.00 100.0 0.4530 93.4 70 130 92.81 1.15 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



Client: Atlanta Environmental Mgmt  
 Project Name: DCSD - 3060  
 Workorder: 1701P17

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 237865

Sample ID: <b>MB-237865</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/10/2017</b>	Run No: <b>336302</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237865</b>	Analysis Date: <b>02/11/2017</b>	Seq No: <b>7341498</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-237865</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/10/2017</b>	Run No: <b>336302</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237865</b>	Analysis Date: <b>02/11/2017</b>	Seq No: <b>7341499</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.43 1.00 100.0 93.4 85 115

Sample ID: <b>1701P17-041AMS</b>	Client ID: <b>3060-013117-DF-013-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/10/2017</b>	Run No: <b>336302</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237865</b>	Analysis Date: <b>02/11/2017</b>	Seq No: <b>7341501</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.59 1.00 100.0 95.6 70 130

Sample ID: <b>1701P17-051AMS</b>	Client ID: <b>3060-013117-DF-025-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/10/2017</b>	Run No: <b>336302</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237865</b>	Analysis Date: <b>02/11/2017</b>	Seq No: <b>7341504</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.70 1.00 100.0 93.7 70 130

Sample ID: <b>1701P17-041AMSD</b>	Client ID: <b>3060-013117-DF-013-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/10/2017</b>	Run No: <b>336302</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237865</b>	Analysis Date: <b>02/11/2017</b>	Seq No: <b>7341502</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.14 1.00 100.0 93.1 70 130 95.59 2.60 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Client:** Atlanta Environmental Mgmt  
**Project Name:** DCSD - 3060  
**Workorder:** 1701P17

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 237921**

Sample ID: <b>MB-237921</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336371</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237921</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343412</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-237921</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336371</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237921</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343413</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.00 1.00 100.0 99.0 85 115

Sample ID: <b>1701P17-001AMS</b>	Client ID: <b>3060-013117-CS-004-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336371</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237921</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343415</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.54 1.00 100.0 0.7770 96.8 70 130

Sample ID: <b>1701P17-011AMS</b>	Client ID: <b>3060-013117-CS-009-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336371</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237921</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343418</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.86 1.00 100.0 97.9 70 130

Sample ID: <b>1701P17-001AMSD</b>	Client ID: <b>3060-013117-CS-004-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336371</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237921</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343416</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.87 1.00 100.0 0.7770 98.1 70 130 97.54 1.35 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Client:** Atlanta Environmental Mgmt  
**Project Name:** DCSD - 3060  
**Workorder:** 1701P17

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 237922**

Sample ID: <b>MB-237922</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336372</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237922</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343336</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-237922</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336372</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237922</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343337</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.46 1.00 100.0 98.5 85 115

Sample ID: <b>1701P17-021AMS</b>	Client ID: <b>3060-013117-DF-017-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336372</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237922</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343339</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.21 1.00 100.0 99.2 70 130

Sample ID: <b>1701P17-031AMS</b>	Client ID: <b>3060-013117-DF-008-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336372</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237922</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343344</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.41 1.00 100.0 98.4 70 130

Sample ID: <b>1701P17-021AMSD</b>	Client ID: <b>3060-013117-DF-017-A</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336372</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237922</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343340</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.40 1.00 100.0 97.4 70 130 99.21 1.84 20

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

**Client:** Atlanta Environmental Mgmt  
**Project Name:** DCSD - 3060  
**Workorder:** 1701P17

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 237923**

Sample ID: <b>MB-237923</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336373</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237923</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343376</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-237923</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336373</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237923</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343377</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.74 1.00 100.0 94.7 85 115

Sample ID: <b>1701P17-061AMS</b>	Client ID: <b>3060-013117-DF-038-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336373</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237923</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343379</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.69 1.00 100.0 95.7 70 130

Sample ID: <b>1701P17-071AMS</b>	Client ID: <b>3060-013117-DF-043-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336373</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237923</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343382</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.65 1.00 100.0 98.6 70 130

Sample ID: <b>1701P17-061AMSD</b>	Client ID: <b>3060-013117-DF-038-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/13/2017</b>	Run No: <b>336373</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>237923</b>	Analysis Date: <b>02/14/2017</b>	Seq No: <b>7343380</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.66 1.00 100.0 97.7 70 130 95.69 2.04 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

## Leona Miles

---

**From:** NoReply@aesatlanta.net  
**Sent:** Tuesday, March 7, 2017 3:46 PM  
**To:** leona-miles@aem-net.com; tim-royer@aem-net.com  
**Subject:** DCSD - 3060  
**Attachments:** 1702F49\_REPORT.pdf; 1702F49Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.  
3080 Presidential Drive ATLANTA, GA 30340  
Tel: 770-457-8177 Fax: 770-457-8188  
<http://www.aesatlanta.com>

NOTICE OF CONFIDENTIALITY: The information in this email and / or attachments may be legally privileged and is confidential information intended for the use of the individual or entity named in the email address. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copy of this email and / or attachments is strictly prohibited. If you have received this email in error, please notify Analytical Environmental Services Customer Service by telephone at (770) 457-8177 or by email at [info@aesatlanta.com](mailto:info@aesatlanta.com) <<mailto:info@aesatlanta.com>> and delete the message. Thank you



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

March 07, 2017

Leona Miles  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

TEL: (404) 329-9006  
FAX: (404) 329-2057

RE: DCSD - 3060

Dear Leona Miles:

Order No: 1702F49

Analytical Environmental Services, Inc. received **27** samples on 2/17/2017 9:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

Ioana Pacurar  
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: H02F49

Date: 2/17/17 Page 1 of 2

Form containing company information, analysis requested details, sample list with IDs and dates, and project information. Includes handwritten signatures and dates.





**ANALYTICAL ENVIRONMENTAL SERVICES, INC**

3080 Presidential Drive, Atlanta GA 30340-3704  
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

**CHAIN OF CUSTODY**

Work Order: 1702F49

Date: 2/17/17 Page 2 of 2

COMPANY: <b>Atlanta Environmental Management, Inc</b>		ADDRESS: <b>2580 Northeast Expressway, NE Atlanta, GA 30345</b>				ANALYSIS REQUESTED										Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.	No # of Containers								
PHONE: (404) 329-9006		FAX: (404) 329-2057				PRESERVATION (See codes)												REMARKS							
SAMPLED BY: <u>Lindsey Hyde</u>		SIGNATURE: <u>[Signature]</u>				Total Pb Method 200.8																			
#	SAMPLE ID	DATE		TIME		Grab	Composite	Matrix (See codes)	I																
1	3060-021717-DF-029-A	2/17/2017		0500		X		DW	X																1
2	3060-021717-DF-029-B	2/17/2017		0507		X		DW	X																1
3	3060-021717-DF-030-A	2/17/2017		0508		X		DW	X																1
4	3060-021717-DF-030-B	2/17/2017		0509		X		DW	X																1
5	3060-021717-DF-031-A	2/17/2017		0506		X		DW	X																1
6	3060-021717-DF-031-B	2/17/2017		0507		X		DW	X																1
7	3060-021717-DF-032-A	2/17/2017		0453		X		DW	X																1
8	3060-021717-DF-032-B	2/17/2017		0454		X		DW	X																1
9	3060-021717-DF-033-A	2/17/2017		0455		X		DW	X																1
10	3060-021717-DF-033-B	2/17/2017		0456		X		DW	X																1
11	3060-021717-DF-036-A	2/17/2017		0512		X		DW	X																1
12	3060-021717-DF-036-B	2/17/2017		0513		X		DW	X																1
13	<del>3060-021717-IM-001-A</del>	<del>2/17/2017</del>				<del>X</del>		<del>DW</del>																	
14	3060-021717-OT-001-A	2/17/2017		0516		X		DW	X																1
15	3060-021717-OT-001-B	2/17/2017		0517		X		DW	X																1
RELINQUISHED BY: <u>[Signature]</u>		DATE/TIME: <u>2/17/17 6:52</u>		RECEIVED BY: <u>[Signature]</u>		DATE/TIME: <u>2/17/17 052</u>		PROJECT INFORMATION								RECEIPT									
PROJECT NAME: <b>DCSD</b>		PROJECT #: <b>1561-1601</b>		Total # of Containers		Turnaround Time Request		STANDARD 5 BUSINESS DAYS																	
SITE ADDRESS: <b>3060</b>		SEND REPORT TO: <b>Leona Miles and Tim Royer</b>		INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com		2 Business Day Rush																			
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD OUT / / VIA: IN <input type="radio"/> FedEx <input checked="" type="radio"/> UPS MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER		DATA PACKAGE: I II III IV																					



**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-002-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:25:00 AM
<b>Lab ID:</b> 1702F49-001	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 20:41	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-002-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:25:00 AM
<b>Lab ID:</b> 1702F49-002	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 21:30	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-003-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:10:00 AM
<b>Lab ID:</b> 1702F49-003	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 21:37	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-003-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:11:00 AM
<b>Lab ID:</b> 1702F49-004	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 21:43	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-004-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:07:00 AM
<b>Lab ID:</b> 1702F49-005	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 21:49	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-004-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:09:00 AM
<b>Lab ID:</b> 1702F49-006	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 21:55	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-004-C
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:08:00 AM
<b>Lab ID:</b> 1702F49-007	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:01	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-006-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 4:58:00 AM
<b>Lab ID:</b> 1702F49-008	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:20	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-006-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 4:59:00 AM
<b>Lab ID:</b> 1702F49-009	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:26	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-007-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:00:00 AM
<b>Lab ID:</b> 1702F49-010	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:32	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-007-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:01:00 AM
<b>Lab ID:</b> 1702F49-011	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 21:18	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-028-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:02:00 AM
<b>Lab ID:</b> 1702F49-012	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:39	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-028-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:03:00 AM
<b>Lab ID:</b> 1702F49-013	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:45	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-029-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:00:00 AM
<b>Lab ID:</b> 1702F49-014	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:51	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-029-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:01:00 AM
<b>Lab ID:</b> 1702F49-015	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 22:57	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-030-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:08:00 AM
<b>Lab ID:</b> 1702F49-016	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 23:03	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-030-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:09:00 AM
<b>Lab ID:</b> 1702F49-017	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 23:10	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-031-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:06:00 AM
<b>Lab ID:</b> 1702F49-018	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 23:16	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-031-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:07:00 AM
<b>Lab ID:</b> 1702F49-019	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 23:34	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-032-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 4:53:00 AM
<b>Lab ID:</b> 1702F49-020	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	238898	1	03/02/2017 23:41	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-032-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 4:54:00 AM
<b>Lab ID:</b> 1702F49-021	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 17:51	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-033-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 4:55:00 AM
<b>Lab ID:</b> 1702F49-022	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 19:58	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-033-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 4:56:00 AM
<b>Lab ID:</b> 1702F49-023	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 20:04	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-036-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:12:00 AM
<b>Lab ID:</b> 1702F49-024	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 20:10	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-DF-036-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:13:00 AM
<b>Lab ID:</b> 1702F49-025	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 20:17	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-OT-001-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:16:00 AM
<b>Lab ID:</b> 1702F49-026	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 20:42	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 7-Mar-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-021717-OT-001-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 2/17/2017 5:17:00 AM
<b>Lab ID:</b> 1702F49-027	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	238529	1	02/24/2017 20:48	JS

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

### SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: \_\_\_\_\_

AES Work Order Number: \_\_\_\_\_

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature \_\_\_\_\_ °C    Cooler 2 Temperature \_\_\_\_\_ °C    Cooler 3 Temperature \_\_\_\_\_ °C    Cooler 4 Temperature \_\_\_\_\_ °C  
 Cooler 5 Temperature \_\_\_\_\_ °C    Cooler 6 Temperature \_\_\_\_\_ °C    Cooler 7 Temperature \_\_\_\_\_ °C    Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?					
29. Containers meet preservation guidelines?					
30. Was pH adjusted?					

I certify that I have completed sections 28-30 (dated initials). \_\_\_\_\_

Client: Atlanta Environmental Mgmt  
 Project Name: DCSD - 3060  
 Workorder: 1702F49

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 238529

Sample ID: <b>MB-238529</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/23/2017</b>	Run No: <b>337259</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238529</b>	Analysis Date: <b>02/24/2017</b>	Seq No: <b>7367366</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-238529</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/23/2017</b>	Run No: <b>337259</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238529</b>	Analysis Date: <b>02/24/2017</b>	Seq No: <b>7367367</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.84 1.00 100.0 97.8 85 115

Sample ID: <b>1702F49-021AMS</b>	Client ID: <b>3060-021717-DF-032-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/23/2017</b>	Run No: <b>337259</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238529</b>	Analysis Date: <b>02/24/2017</b>	Seq No: <b>7367369</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.51 1.00 100.0 97.5 70 130

Sample ID: <b>1702G29-004AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>02/23/2017</b>	Run No: <b>337259</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238529</b>	Analysis Date: <b>02/24/2017</b>	Seq No: <b>7367372</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.81 1.00 100.0 0.6840 97.1 70 130

Sample ID: <b>1702F49-021AMSD</b>	Client ID: <b>3060-021717-DF-032-B</b>	Units: <b>ug/L</b>	Prep Date: <b>02/23/2017</b>	Run No: <b>337259</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238529</b>	Analysis Date: <b>02/24/2017</b>	Seq No: <b>7367370</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.40 1.00 100.0 97.4 70 130 97.51 0.107 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Client:** Atlanta Environmental Mgmt  
**Project Name:** DCSD - 3060  
**Workorder:** 1702F49

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 238898**

Sample ID: <b>MB-238898</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>03/02/2017</b>	Run No: <b>337673</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238898</b>	Analysis Date: <b>03/02/2017</b>	Seq No: <b>7378068</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-238898</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>03/02/2017</b>	Run No: <b>337673</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238898</b>	Analysis Date: <b>03/02/2017</b>	Seq No: <b>7378069</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.0 1.00 100.0 100 85 115

Sample ID: <b>1702F49-001AMS</b>	Client ID: <b>3060-021717-DF-002-A</b>	Units: <b>ug/L</b>	Prep Date: <b>03/02/2017</b>	Run No: <b>337673</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238898</b>	Analysis Date: <b>03/02/2017</b>	Seq No: <b>7378073</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.17 1.00 100.0 99.2 70 130

Sample ID: <b>1702F49-011AMS</b>	Client ID: <b>3060-021717-DF-007-B</b>	Units: <b>ug/L</b>	Prep Date: <b>03/02/2017</b>	Run No: <b>337673</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238898</b>	Analysis Date: <b>03/02/2017</b>	Seq No: <b>7378076</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.13 1.00 100.0 98.1 70 130

Sample ID: <b>1702F49-001AMSD</b>	Client ID: <b>3060-021717-DF-002-A</b>	Units: <b>ug/L</b>	Prep Date: <b>03/02/2017</b>	Run No: <b>337673</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>238898</b>	Analysis Date: <b>03/02/2017</b>	Seq No: <b>7378074</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.50 1.00 100.0 97.5 70 130 99.17 1.70 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

## Leona Miles

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**From:** NoReply@aesatlanta.net  
**Sent:** Wednesday, November 29, 2017 9:13 AM  
**To:** leona-miles@aem-net.com; tim-royer@aem-net.com  
**Subject:** DCSD - 3060  
**Attachments:** 1711L71\_REPORT.pdf; 1711L71Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.  
3080 Presidential Drive ATLANTA, GA 30340  
Tel: 770-457-8177 Fax: 770-457-8188  
<http://www.aesatlanta.com>

NOTICE OF CONFIDENTIALITY: The information in this email and / or attachments may be legally privileged and is confidential information intended for the use of the individual or entity named in the email address. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copy of this email and / or attachments is strictly prohibited. If you have received this email in error, please notify Analytical Environmental Services Customer Service by telephone at (770) 457-8177 or by email at [info@aesatlanta.com](mailto:info@aesatlanta.com) <<mailto:info@aesatlanta.com>> and delete the message. Thank you



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

November 29, 2017

Leona Miles  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: DCSD - 3060

Dear Leona Miles:

Order No: 1711L71

Analytical Environmental Services, Inc. received 2 samples on 11/22/2017 8:01:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar  
Project Manager





# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

## CHAIN OF CUSTODY

Work Order: 1711271

Date: 11/22/17 Page 1 of 1

COMPANY: <b>Atlanta Environmental Management, Inc</b>			ADDRESS: <b>2580 Northeast Expressway, NE Atlanta, GA 30345</b>					ANALYSIS REQUESTED										Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: <b>(404) 329-9006</b>			FAX: <b>(404) 329-2057</b>					Total Pb Method 200.8										REMARKS					
SAMPLED BY: <i>Shawn A. Schultz</i>			SIGNATURE: <i>McA Schuy</i>																				
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS						
1	3060-112217-DF-001-A	11/22/17	0537	X		DW													1				
2	3060-112217-DF-001-B	11/22/17	0538	X		DW													1				
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
RELINQUISHED BY 1: <i>McA Schuy</i>			DATE/TIME 1: <u>11/22/17 0801</u>			RECEIVED BY 1: <i>Tim Royer</i>			DATE/TIME 1: <u>11/22/17 0801</u>			PROJECT INFORMATION										RECEIPT	
2:			2:			2:			PROJECT NAME: <b>DCSD</b>										Total # of Containers <b>2</b>				
3:			3:			3:			PROJECT #: <b>1561-1601</b>										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days				
SPECIAL INSTRUCTIONS/COMMENTS: <b>Preserve at the Lab per protocol</b>			SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER			SEND REPORT TO: <b>Leona Miles and Tim Royer</b>			INVOICE TO: (IF DIFFERENT FROM ABOVE)  leona-miles@aem-net.com; tim-royer@aem-net.com			STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N DATA PACKAGE: I II III IV											
QUOTE #:															PO#:								

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (Blanks) O = Other (specify)  
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

**Client:** Atlanta Environmental Mgmt  
**Project:** DCSD - 3060  
**Lab ID:** 1711L71

**Case Narrative**

Turnaround Time Adjustment:

At the request of Leona Miles with Atlanta Environmental Management via e-mail on 11/27/17 at 7:15AM all samples were analyzed as a next day rush due on 11/28/17.

**Analytical Environmental Services, Inc**

**Date:** 29-Nov-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-112217-DF-001-A
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 11/22/2017 5:37:00 AM
<b>Lab ID:</b> 1711L71-001	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	252051	1	11/28/2017 13:31	TA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 29-Nov-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 3060-112217-DF-001-B
<b>Project Name:</b> DCSD - 3060	<b>Collection Date:</b> 11/22/2017 5:38:00 AM
<b>Lab ID:</b> 1711L71-002	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	252051	1	11/28/2017 13:33	TA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

### SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: \_\_\_\_\_

AES Work Order Number: \_\_\_\_\_

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature \_\_\_\_\_ °C    Cooler 2 Temperature \_\_\_\_\_ °C    Cooler 3 Temperature \_\_\_\_\_ °C    Cooler 4 Temperature \_\_\_\_\_ °C  
 Cooler 5 Temperature \_\_\_\_\_ °C    Cooler 6 Temperature \_\_\_\_\_ °C    Cooler 7 Temperature \_\_\_\_\_ °C    Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). \_\_\_\_\_

Client: Atlanta Environmental Mgmt  
 Project Name: DCSD - 3060  
 Workorder: 1711L71

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 252051

Sample ID: <b>MB-252051</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>11/28/2017</b>	Run No: <b>357783</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>252051</b>	Analysis Date: <b>11/28/2017</b>	Seq No: <b>7886338</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: <b>LCS-252051</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>11/28/2017</b>	Run No: <b>357783</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>252051</b>	Analysis Date: <b>11/28/2017</b>	Seq No: <b>7886339</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.32 1.00 100.0 98.3 85 115

Sample ID: <b>1711K77-001AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>11/28/2017</b>	Run No: <b>357783</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>252051</b>	Analysis Date: <b>11/28/2017</b>	Seq No: <b>7886341</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.0 1.00 100.0 4.729 99.2 70 130

Sample ID: <b>1711K77-001AMSD</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>11/28/2017</b>	Run No: <b>357783</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>252051</b>	Analysis Date: <b>11/28/2017</b>	Seq No: <b>7886342</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.2 1.00 100.0 4.729 98.5 70 130 104.0 0.720 20

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix