



November 10, 2016

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Lead in Drinking Water Sample Results
Henderson Mill Elementary School (Facility ID #2058)
2408 Henderson Mill Road, 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 Henderson Mill Elementary School (Facility ID #2058). Samples were collected on October 25, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 8, 2016.

FINDINGS

AEM collected 32 drinking water samples from 16 sources at Henderson Mill Elementary School (Facility ID #2058), 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

Henderson Mill Elementary Facility

2408 Henderson Mill Road, NE, Atlanta, GA 30345



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2058-102516-DF-001-A	Initial Draw sample; Upper Left Oasis Drinking Fountain in Gym	10/25/16 5:45 AM	None Detected
2058-102516-DF-001-B	Flush sample; Upper Left Oasis Drinking Fountain in Gym	10/25/16 5:46 AM	None Detected
2058-102516-DF-002-A	Initial Draw sample; Lower Right Oasis Drinking Fountain in Gym	10/25/16 5:48 AM	None Detected
2058-102516-DF-002-B	Flush sample; Lower Right Oasis Drinking Fountain in Gym	10/25/16 5:49 AM	None Detected
2058-102516-DF-003-A	Initial Draw sample; Lower Left Elkay Drinking Fountain in hallway next to Rm B-9	10/25/16 5:17 AM	None Detected
2058-102516-DF-003-B	Flush sample; Lower Left Elkay Drinking Fountain in hallway next to Rm B-9	10/25/16 5:18 AM	None Detected
2058-102516-DF-004-A	Initial Draw sample; Upper Right Elkay Drinking Fountain in hallway next to Rm B-9	10/25/16 5:14 AM	None Detected
2058-102516-DF-004-B	Flush sample; Upper Right Elkay Drinking Fountain in hallway next to Rm B-9	10/25/16 5:15 AM	None Detected
2058-102516-DF-005-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway to the left of the Media Center (Rm 121) entrance	10/25/16 5:25 AM	None Detected
2058-102516-DF-005-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway to the left of the Media Center (Rm 121) entrance	10/25/16 5:26 AM	None Detected
2058-102516-DF-006-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway to the left of the Media Center (Rm 121) entrance	10/25/16 5:27 AM	None Detected
2058-102516-DF-006-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway to the left of the Media Center (Rm 121) entrance	10/25/16 5:28 AM	None Detected
2058-102516-DF-007-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 116	10/25/16 5:01 AM	None Detected
2058-102516-DF-007-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway next to Rm 116	10/25/16 5:02 AM	None Detected
2058-102516-DF-008-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 116	10/25/16 5:05 AM	None Detected
2058-102516-DF-008-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway next to Rm 116	10/25/16 5:06 AM	None Detected
2058-102516-DF-009-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 101	10/25/16 5:18 AM	None Detected
2058-102516-DF-009-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 101	10/25/16 5:19 AM	None Detected
2058-102516-DF-010-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 101	10/25/16 5:20 AM	None Detected
2058-102516-DF-010-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 101	10/25/16 5:21 AM	None Detected
2058-102516-KS-001-A	Initial Draw sample; Kindergarten Sink with no bubbler in Rm 116; Sampled faucet	10/25/16 5:32 AM	4.15
2058-102516-KS-001-B	Flush sample; Kindergarten Sink with no bubbler in Rm 116; Sampled faucet	10/25/16 5:34 AM	None Detected
2058-102516-RS-001-A	Initial Draw sample; Boys RR next to Rm B-9; Sink farthest from door	10/25/16 5:28 AM	None Detected
2058-102516-RS-001-B	Flush sample; Boys RR next to Rm B-9; Sink farthest from door	10/25/16 5:29 AM	None Detected

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

Henderson Mill Elementary Facility

2408 Henderson Mill Road, NE, Atlanta, GA 30345



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2058-102516-RS-002-A	Initial Draw sample; Girls RR next to Rm 115; Sink closest to door	10/25/16 5:09 AM	None Detected
2058-102516-RS-002-B	Flush sample; Girls RR next to Rm 115; Sink closest to door	10/25/16 5:10 AM	None Detected
2058-102516-CS-001-A	Initial Draw sample; Food Prep Sink in Kitchen	10/25/16 5:11 AM	2.33
2058-102516-CS-001-B	Flush sample; Food Prep Sink in Kitchen	10/25/16 5:12 AM	None Detected
2058-102516-IM-001-A	Prodigy Ice Machine next to Food Prep Sink in Kitchen	10/25/16 5:07 AM	None Detected
2058-102516-SC-001-A	Service Connection line on Henderson Mill Road	10/25/16 6:05 AM	**

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

** Note--Inconclusive Sample Result; Resampling underway

***Information provided by DeKalb County Watershed Management



January 6, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Lead in Drinking Water Sample Results
Henderson Middle School (Facility ID #0797)
2830 Henderson Mill Road, Atlanta, Georgia 30341
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 Henderson Middle School (Facility ID #0797). Samples were collected on December 13, 2016, and analytical results were received from Analytical Environmental Services, Inc., on January 4, 2017.

FINDINGS

AEM collected 62 drinking water samples from 31 sources at Henderson Middle School (Facility ID #0797), 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
Henderson Middle School
2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:27 AM	None Detected
0797-121316-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:28 AM	None Detected
0797-121316-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:29 AM	None Detected
0797-121316-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:30 AM	None Detected
0797-121316-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:21 AM	None Detected
0797-121316-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:22 AM	None Detected
0797-121316-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:23 AM	None Detected
0797-121316-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:24 AM	None Detected
0797-121316-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:06 AM	1.27
0797-121316-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:07 AM	1.98
0797-121316-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:08 AM	1.61
0797-121316-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:09 AM	1.52
0797-121316-DF-007-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:19 AM	None Detected
0797-121316-DF-007-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:20 AM	1.17
0797-121316-DF-008-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:21 AM	1.13
0797-121316-DF-008-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:22 AM	1.51

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Henderson Middle School
2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-011-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:35 AM	3.36
0797-121316-DF-011-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:36 AM	8.36
0797-121316-DF-012-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:37 AM	6.45
0797-121316-DF-012-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:38 AM	7.24
0797-121316-DF-013-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 504	12/13/16 5:39 AM	None Detected
0797-121316-DF-013-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 504	12/13/16 5:40 AM	None Detected
0797-121316-DF-014-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in By Rm 504	12/13/16 5:41 AM	None Detected
0797-121316-DF-014-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in By Rm 504	12/13/16 5:42 AM	None Detected
0797-121316-DF-015-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:33 AM	None Detected
0797-121316-DF-015-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:34 AM	None Detected
0797-121316-DF-016-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:35 AM	1.07
0797-121316-DF-016-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:36 AM	None Detected
0797-121316-DF-017-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:20 AM	None Detected
0797-121316-DF-017-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:21 AM	None Detected
0797-121316-DF-018-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:22 AM	None Detected

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

Henderson Middle School
2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-018-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:23 AM	None Detected
0797-121316-DF-019-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:24 AM	None Detected
0797-121316-DF-019-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:25 AM	None Detected
0797-121316-DF-020-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:26 AM	None Detected
0797-121316-DF-020-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:27 AM	None Detected
0797-121316-DF-021-A	Initial Draw sample; Lower Right Lower Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:56 AM	None Detected
0797-121316-DF-021-B	Flush sample; Lower Right Lower Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:57 AM	None Detected
0797-121316-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:53 AM	None Detected
0797-121316-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:54 AM	None Detected
0797-121316-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:35 AM	None Detected
0797-121316-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:36 AM	None Detected
0797-121316-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:37 AM	None Detected
0797-121316-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:38 AM	None Detected
0797-121316-DF-025-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:46 AM	None Detected
0797-121316-DF-025-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:47 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Henderson Middle School
2830 Henderson Mill Road, Atlanta, GA 30341**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-026-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:48 AM	None Detected
0797-121316-DF-026-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:49 AM	None Detected
0797-121316-RS-001-A	Initial Draw sample; Girls RR next to Rm 604; Sampled far right sink	12/13/16 5:52 AM	1.64
0797-121316-RS-001-B	Flush sample; Girls RR next to Rm 604; Sampled far right sink	12/13/16 5:53 AM	None Detected
0797-121316-RS-002-A	Initial Draw sample; Girls RR Rm 111.2; Sampled far right sink; Dripping on arrival	12/13/16 5:13 AM	None Detected
0797-121316-RS-002-B	Flush sample; Girls RR Rm 111.2; Sampled far right sink; Dripping on arrival	12/13/16 5:14 AM	None Detected
0797-121316-RS-003-A	Initial Draw sample; Girls RR Rm 221.2; Sampled far right sink	12/13/16 5:29 AM	2.77
0797-121316-RS-003-B	Flush sample; Girls RR Rm 221.2; Sampled far right sink	12/13/16 5:30 AM	None Detected
0797-121316-CS-001-A	Initial Draw sample; Food Prep sink on left in Kitchen	12/13/16 5:12 AM	None Detected
0797-121316-CS-001-B	Flush sample; Food Prep sink on left in Kitchen	12/13/16 5:13 AM	None Detected
0797-121316-CS-002-A	Initial Draw sample; Food Prep sink on right in Kitchen; Dripping on arrival	12/13/16 5:14 AM	1.56
0797-121316-CS-002-B	Flush sample; Food Prep sink on right in Kitchen; Dripping on arrival	12/13/16 5:16 AM	None Detected
0797-121316-IM-001-A	Scotsman Ice Machine in Kitchen	12/13/16 5:08 AM	None Detected
0797-121316-SC-001-A	Service Connection Entry into Building	12/13/16 5:09 AM	None Detected

Notes:

ppb-parts per billion

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



June 14, 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 Sampling Report
Henderson Middle School (Facility ID #0797)
2830 Henderson Mill Road, Atlanta, Georgia 30341
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 Henderson Middle School (Facility ID #0797).

Initial sampling was conducted on December 13, 2016, and analytical results were received from Analytical Environmental Services, Inc., on January 4, 2017. Additional drinking water samples from select source units were collected on April 26, 2017, and analytical results were received from Analytical Environmental Services, Inc., on May 10, 2017.

FINDINGS

Initial Testing

AEM collected 62 drinking water samples from 31 sources at Henderson Middle School (Facility ID #0797), including 2 duplicate samples (see Figure 1). 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.

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. None of the samples collected and analyzed contained lead at a concentration equal to or above the U.S. Environmental Protection Agency's action level of 15 parts per billion (ppb). A copy of the AES laboratory analytical report is provided in Attachment B.

Initial Sample Results of Previously Identified Inoperable Source Units

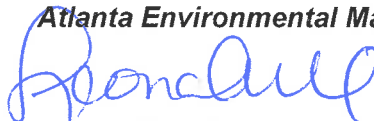
During the initial sampling event on December 13, 2016, two source units were inoperable and could not be sampled. DCSD made repairs to the inoperable source units and AEM collected four drinking water samples from these units on April 26, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb. A copy of the AES laboratory analytical report is provided in Attachment B.

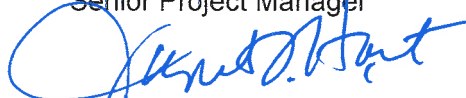
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

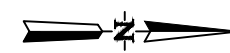
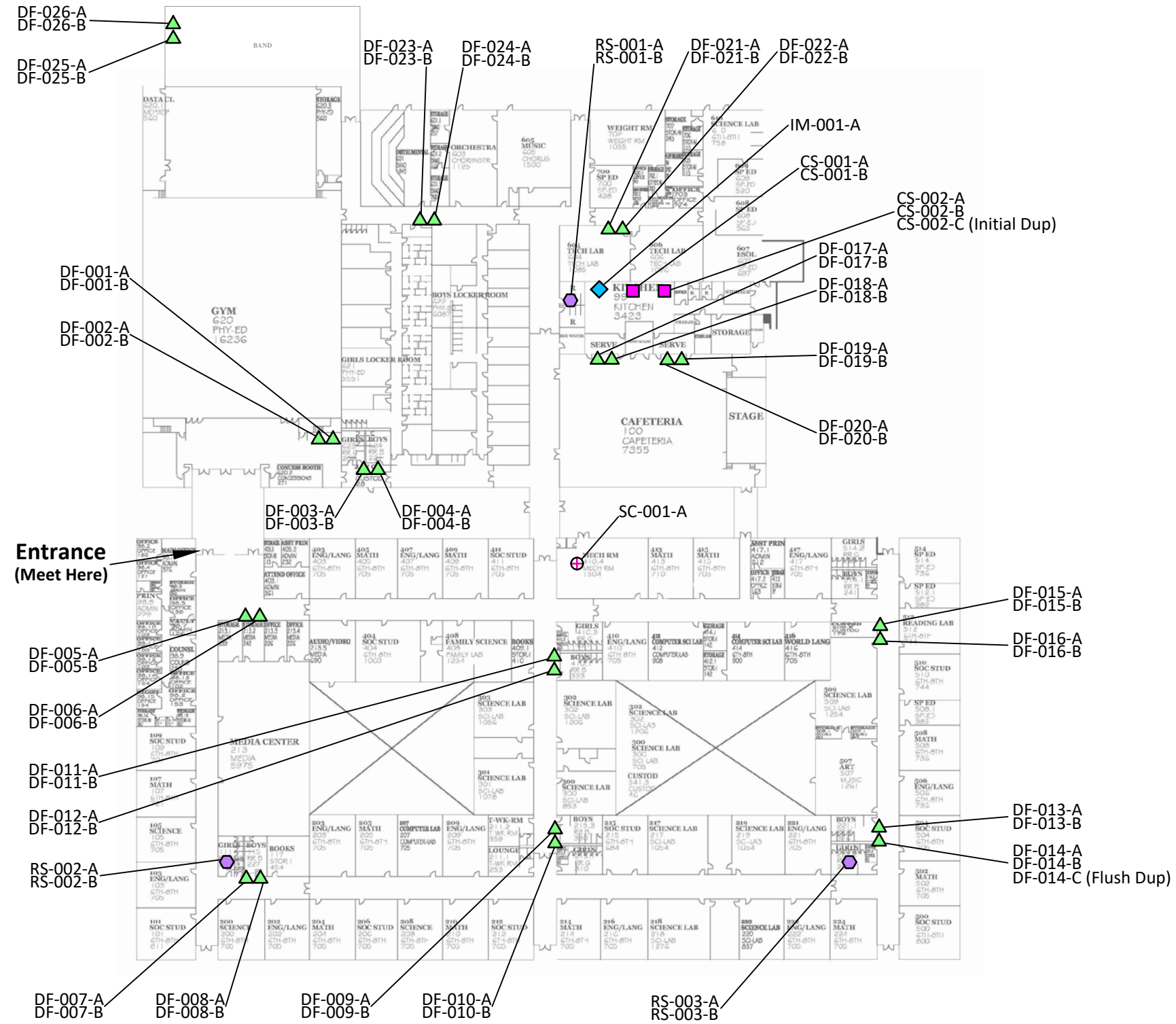
/krf


cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)

FIGURE

Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)



 Atlanta Environmental Management, Inc. 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: Henderson Middle Facility (#0797) 2830 Henderson Mill Road Atlanta, GA 30341	
PROJECT #:	1561-1601-0797	DATE:	June 5, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	6/5/2017 2:08 PM
Sample Location Plan			Figure 1
G:\DWG\1561-1601 DeKalb County Schools\0797\0797-2			

TABLE

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Henderson Middle School
 2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:27 AM	None Detected
0797-121316-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:28 AM	None Detected
0797-121316-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:29 AM	None Detected
0797-121316-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Gym lobby	12/13/16 5:30 AM	None Detected
0797-121316-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:21 AM	None Detected
0797-121316-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:22 AM	None Detected
0797-121316-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:23 AM	None Detected
0797-121316-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Boys RR 624	12/13/16 5:24 AM	None Detected
0797-121316-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:06 AM	1.27
0797-121316-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:07 AM	1.98
0797-121316-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:08 AM	1.61
0797-121316-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 403	12/13/16 5:09 AM	1.52
0797-121316-DF-007-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:19 AM	None Detected
0797-121316-DF-007-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:20 AM	1.17
0797-121316-DF-008-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:21 AM	1.13

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Henderson Middle School
2830 Henderson Mill Road, Atlanta, GA 30341**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-008-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm 200	12/13/16 5:22 AM	1.51
0797-121316-DF-009-A	Not Sampled; Inoperable. Left Drinking Fountain outside Boy's RR/Rm 215.3	NS	NS
0797-121316-DF-009-B	Not Sampled; Inoperable. Left Drinking Fountain outside Boy's RR/Rm 215.3	NS	NS
0797-042617-DF-009-A	Initial Draw sample; Left Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:04 AM	None Detected
0797-042617-DF-009-B	Flush sample; Left Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:05 AM	None Detected
0797-121316-DF-010-A	Not Sampled; Inoperable. Right Drinking Fountain outside Boy's RR/Rm 215.3	NS	NS
0797-121316-DF-010-B	Not Sampled; Inoperable. Right Drinking Fountain outside Boy's RR/Rm 215.3	NS	NS
0797-042617-DF-010-A	Initial Draw sample; Right Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:06 AM	None Detected
0797-042617-DF-010-B	Flush sample; Right Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:07 AM	None Detected
0797-121316-DF-011-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:35 AM	3.36
0797-121316-DF-011-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:36 AM	8.36
0797-121316-DF-012-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:37 AM	6.45
0797-121316-DF-012-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Storage Rm 203.1	12/13/16 5:38 AM	7.24
0797-121316-DF-013-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 504	12/13/16 5:39 AM	None Detected
0797-121316-DF-013-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 504	12/13/16 5:40 AM	None Detected
0797-121316-DF-014-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in By Rm 504	12/13/16 5:41 AM	None Detected
0797-121316-DF-014-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in By Rm 504	12/13/16 5:42 AM	None Detected
0797-121316-DF-014-C	Flush Duplicate sample; Upper Left wall mounted Elkay Drinking Fountain in By Rm 504	12/13/16 5:43 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Henderson Middle School
2830 Henderson Mill Road, Atlanta, GA 30341**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-015-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:33 AM	None Detected
0797-121316-DF-015-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:34 AM	None Detected
0797-121316-DF-016-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:35 AM	1.07
0797-121316-DF-016-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway by Rm 509	12/13/16 5:36 AM	None Detected
0797-121316-DF-017-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:20 AM	None Detected
0797-121316-DF-017-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:21 AM	None Detected
0797-121316-DF-018-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:22 AM	None Detected
0797-121316-DF-018-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to left of Kitchen	12/13/16 5:23 AM	None Detected
0797-121316-DF-019-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:24 AM	None Detected
0797-121316-DF-019-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:25 AM	None Detected
0797-121316-DF-020-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:26 AM	None Detected
0797-121316-DF-020-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria to right of Kitchen	12/13/16 5:27 AM	None Detected
0797-121316-DF-021-A	Initial Draw sample; Lower Right Lower Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:56 AM	None Detected
0797-121316-DF-021-B	Flush sample; Lower Right Lower Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:57 AM	None Detected

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

Henderson Middle School

2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:53 AM	None Detected
0797-121316-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 606	12/13/16 5:54 AM	None Detected
0797-121316-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:35 AM	None Detected
0797-121316-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:36 AM	None Detected
0797-121316-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:37 AM	None Detected
0797-121316-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Orchestra Rm 601	12/13/16 5:38 AM	None Detected
0797-121316-DF-025-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:46 AM	None Detected
0797-121316-DF-025-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:47 AM	None Detected
0797-121316-DF-026-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:48 AM	None Detected
0797-121316-DF-026-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Band room/Rm 605	12/13/16 5:49 AM	None Detected
0797-121316-RS-001-A	Initial Draw sample; Girls RR next to Rm 604; Sampled far right sink	12/13/16 5:52 AM	1.64
0797-121316-RS-001-B	Flush sample; Girls RR next to Rm 604; Sampled far right sink	12/13/16 5:53 AM	None Detected
0797-121316-RS-002-A	Initial Draw sample; Girls RR Rm 111.2; Sampled far right sink; Dripping on arrival	12/13/16 5:13 AM	None Detected
0797-121316-RS-002-B	Flush sample; Girls RR Rm 111.2; Sampled far right sink; Dripping on arrival	12/13/16 5:14 AM	None Detected
0797-121316-RS-003-A	Initial Draw sample; Girls RR Rm 221.2; Sampled far right sink	12/13/16 5:29 AM	2.77
0797-121316-RS-003-B	Flush sample; Girls RR Rm 221.2; Sampled far right sink	12/13/16 5:30 AM	None Detected
0797-121316-CS-001-A	Initial Draw sample; Food Prep sink on left in Kitchen	12/13/16 5:12 AM	None Detected

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

Henderson Middle School

2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-121316-CS-001-B	Flush sample; Food Prep sink on left in Kitchen	12/13/16 5:13 AM	None Detected
0797-121316-CS-002-A	Initial Draw sample; Food Prep sink on right in Kitchen; Dripping on arrival	12/13/16 5:14 AM	1.56
0797-121316-CS-002-B	Flush sample; Food Prep sink on right in Kitchen; Dripping on arrival	12/13/16 5:16 AM	None Detected
0797-121316-CS-002-C	Initial Draw Duplicate sample; Food Prep sink on right in Kitchen; Dripping on arrival	12/13/16 5:15 AM	1.58
0797-121316-IM-001-A	Scotsman Ice Machine in Kitchen	12/13/16 5:08 AM	None Detected
0797-121316-SC-001-A	Service Connection Entry into Building	12/13/16 5:09 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; source unit was inoperable during the initial testing on 12/13/16

ATTACHMENT A
AEM Field Sampling Forms

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	0509	0797 - 121316 - SC-001 - A	boiler room	In room Hallway	vertical pipe : u back of boiler room	AN
12/13/16	0521	0797 - 121316 - DF-003 - A	left of boys room 624	In room Hallway	upper left + eikay w/m	AN
12/13/16	0522	0797 - 121316 - DF-003 - B	"	In room Hallway	"	AN
12/13/16	0523	0797 - 121316 - DF-004 - A	"	In room Hallway	Lower right + eikay w/m	AN
12/13/16	0524	0797 - 121316 - DF-004 - B	"	In room Hallway	"	AN
12/13/16	0527	0797 - 121316 - DF-001 - A	" in Gym lobby	In room Hallway	"	AN
12/13/16	0528	0797 - 121316 - DF-001 - B	"	In room Hallway	"	AN
12/13/16	0529	0797 - 121316 - DF-002 - A	"	In room Hallway	upper left + Eikay w/m	AN
12/13/16	0530	0797 - 121316 - DF-002 - B	"	In room Hallway	"	AN
12/13/16		0797 - 121316 -		In room Hallway		

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

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	0535	0797 - 121316 - DF-023-A	Access from Orchestra box	In room Hallway	lower right Elkey w/m	AN
12/13/16	0536	0797 - 121316 - DF-023-B	"	In room Hallway	"	AN
12/13/16	0537	0797 - 121316 - DF-024-A	"	In room Hallway	UPPER LEFT Elkey w/m	AN
12/13/16	0538	0797 - 121316 - DF-024-B	"	In room Hallway	"	AN
12/13/16	0546	0797 - 121316 - DF-025-A	in Band room	In room Hallway	UPPER LEFT Elkey w/m	AN
12/13/16	0547	0797 - 121316 - DF-025-B	"	In room Hallway	"	AN
12/13/16	0548	0797 - 121316 - DF-026-A	"	In room Hallway	lower right Elkey w/m	AN
12/13/16	0549	0797 - 121316 - DF-026-B	"	In room Hallway	"	AN
12/13/16	0556	0797 - 121316 - DF-021-A	to right of 606	In room Hallway	Elkey Lower right w/m	AN
12/13/16	0557	0797 - 121316 - DF-021-B	"	In room Hallway	"	AN

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

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

FACILITY NAME: Henderson Millde School

FACILITY ID: 0797

ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	0506	0797 - 121316 - DF-005-A	403	In room Hallway	Elkay lower right	CA
12/13/16	0507	0797 - 121316 - DF-005-B	"	In room Hallway	"	↓
12/13/16	0508	0797 - 121316 - DF-006-A	"	In room Hallway	Elkay upper left	
12/13/16	0509	0797 - 121316 - DF-006-B	"	In room Hallway	"	
12/13/16	0513	0797 - 121316 - RS-002-A	Girls RR 111.2	In room Hallway	Far right sink dripping on arrival	
12/13/16	0514	0797 - 121316 - RS-002-B		In room Hallway	"	
12/13/16	0519	0797 - 121316 - DF-007-A	200	In room Hallway	Elkay upper left	
12/13/16	0520	0797 - 121316 - DF-007-B	"	In room Hallway	"	
12/13/16	0521	0797 - 121316 - DF-008-A	"	In room Hallway	Elkay lower right	
12/13/16	0522	0797 - 121316 - DF-008-B	"	In room Hallway	"	

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

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	/	0797 - 121316 - DF-009-A		In room Hallway	not in service	
12/13/16	/	0797 - 121316 - DF-009-B		In room Hallway	"	
12/13/16	/	0797 - 121316 - DF-010-A		In room Hallway	not sampled	
12/13/16	/	0797 - 121316 - DF-010-B		In room Hallway	"	
12/13/16	0529	0797 - 121316 - RS-003-A	Girls RR	In room Hallway	Far right sink	CJ
12/13/16	0530	0797 - 121316 - RS-003-B	221.2	In room Hallway		CJ
12/13/16	0535	0797 - 121316 - DF-011-A	Storage 203.1	In room Hallway	Elkay upper left	CJ
12/13/16	0536	0797 - 121316 - DF-011-B	"	In room Hallway	"	
12/13/16	0537	0797 - 121316 - DF-012-A	"	In room Hallway	Elkay lower right	
12/13/16	0538	0797 - 121316 - DF-012-B	"	In room Hallway	"	

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

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	0552	0797 - 121316 - RS-001-A	Girls RR next to 604	In room Hallway	Far right sink	CJ
12/13/16	0553	0797 - 121316 - RS-001-B		In room Hallway		CJ
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		

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

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.	
12/13/16	0508	0797 - 121316 - IM-001-A	Kitchen	In room Hallway	scotsman	UH	
12/13/16	0512	0797 - 121316 - CS-001-A	↓	In room Hallway	food prep sink on left	↓	
12/13/16	0513	0797 - 121316 - CS-001-B		In room Hallway	" "		
12/13/16	0514	0797 - 121316 - CS-002-A		In room Hallway	food prep sink on right		
12/13/16	0516	0797 - 121316 - CS-002-B		In room Hallway	"drinking on arrival"		
12/13/16	0515	0797 - 121316 - CS-002-C		In room Hallway	" initial cup "		
12/13/16	0520	0797 - 121316 - DF-017-A		Cafe to left of kitchen	In room Hallway		upper left Elkay w/m
12/13/16	0524	0797 - 121316 - DF-017-B		In room Hallway	" "		
12/13/16	0522	0797 - 121316 - DF-018-A		In room Hallway	lower right Elkay w/m		
12/13/16	0523	0797 - 121316 - DF-018-B		↓	In room Hallway		" "

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

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	0524	0797 - 121316 - DF-019-A	Cafe to right of kitchen	In room Hallway	upper left Elkey um	UH
12/13/16	0525	0797 - 121316 - DF-019-B		In room Hallway	" "	
12/13/16	0526	0797 - 121316 - DF-020-A		In room Hallway	lower right Elkey um	
12/13/16	0527	0797 - 121316 - DF-020-B	▽	In room Hallway	" "	
12/13/16	0533	0797 - 121316 - DF-015-A	By Rm 509	In room Hallway	lower right Elkey um	
12/13/16	0534	0797 - 121316 - DF-015-B		In room Hallway	" "	
12/13/16	0535	0797 - 121316 - DF-016-A		In room Hallway	upper left Elkey um	
12/13/16	0536	0797 - 121316 - DF-016-B	▽	In room Hallway	" "	
12/13/16	0539	0797 - 121316 - DF-013-A	by Rm 504	In room Hallway	lower right Elkey um	
12/13/16	0540	0797 - 121316 - DF-013-B	" "	In room Hallway	" "	▽

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

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

FACILITY NAME: Henderson Millde School
 ADDRESS: 2830 Henderson Mill Road, Atlanta, GA 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/13/16	0541	0797 - 121316 - DF-014-A	By Rim 504	In room Hallway	upper left Elkay w/m	UH
12/13/16	0542	0797 - 121316 - DF-014-B	↓	In room Hallway	" "	↓
12/13/16	0543	0797 - 121316 - DF-014-C	↓	In room Hallway	" " Flush disp	↓
12/13/16	0553	0797 - 121316 - DF-022-A	to Right of boiler	In room Hallway	upper left Elkay w/m	UH
12/13/16	0554	0797 - 121316 - DF-022-B	" "	In room Hallway	" "	UH
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		
12/13/16		0797 - 121316 -		In room Hallway		

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

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

FACILITY NAME: HENDERSON MIDDLE FACILITY
 ADDRESS: 2830 Henderson Mill Road Atlanta, GA, 30341

FACILITY ID: 0797

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/26/17	0504	0797 - 042617 - DF-009-A	across from 211.2 Teacher Lounge	In room Hallway	upper left Elkay Wm DF	A
4/26/17	0505	0797 - 042617 - DF-009-B	"	In room Hallway	"	A
4/26/17	0506	0797 - 042617 - DF-010-A	"	In room Hallway	lower right Elkay Wm DF	A
4/26/17	0507	0797 - 042617 - DF-010-B	"	In room Hallway	"	A
4/26/17		0797 - 042617 -		In room Hallway		
4/26/17		0797 - 042617 -		In room Hallway		
4/26/17		0797 - 042617 -		In room Hallway		
4/26/17		0797 - 042617 -		In room Hallway		
4/26/17		0797 - 042617 -		In room Hallway		
4/26/17		0797 - 042617 -		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: Wednesday, January 4, 2017 2:05 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0797
Attachments: 1612C51_REPORT.pdf; 1612C51Invoice.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>

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January 04, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 0797

Dear Leona Miles:

Order No: 1612C51

Analytical Environmental Services, Inc. received 62 samples on 12/13/2016 8:18:00 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: 141ACSTDate: 12/13/16 Page 1 of 5

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED												Visit our website www.aesaflanta.com 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)														
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>Andy Jensen</i>																REMARKDF		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	Total Pb Method 200.8													
		DATE	TIME				I													
1	0797-121316-DF-001-A	12/13/2016	0527	X		DW	X													
2	0797-121316-DF-001-B	12/13/2016	0528	X		DW	X													
3	0797-121316-DF-002-A	12/13/2016	0529	X		DW	X													
4	0797-121316-DF-002-B	12/13/2016	0530	X		DW	X													
5	0797-121316-DF-003-A	12/13/2016	0521	X		DW	X													
6	0797-121316-DF-003-B	12/13/2016	0522	X		DW	X													
7	0797-121316-DF-004-A	12/13/2016	0523	X		DW	X													
8	0797-121316-DF-004-B	12/13/2016	0524	X		DW	X													
9	0797-121316-DF-005-A	12/13/2016	0506	X		DW	X													
10	0797-121316-DF-005-B	12/13/2016	0507	X		DW	X													
11	0797-121316-DF-006-A	12/13/2016	0508	X		DW	X													
12	0797-121316-DF-006-B	12/13/2016	0509	X		DW	X													
13	0797-121316-DF-007-A	12/13/2016	0519	X		DW	X													
14	0797-121316-DF-007-B	12/13/2016	0520	X		DW	X													
15	0797-121316-DF-008-A	12/13/2016	0521	X		DW	X													

RELINQUISHED BY		DATE/TIME		DATE/TIME		PROJECT INFORMATION				RECEIPT			
1: <i>Andy Jensen</i>		12/13/16		0818		PROJECT NAME: DCSD				Total # of Containers			
2: <i>Andy Jensen</i>		12/13/16		0818		PROJECT #: 1561-1601				<input type="radio"/> 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			
3:						SITE ADDRESS: 797							
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		INVOICE TO:				STATE PROGRAM (if any):					
Preserve at the Lab per protocol		OUT / / VIA: IN <u>CLIENT</u> / / VIA: FedEx UPS MAIL COURIER GREYHOUND OTHER		leona-miles@aem-net.com; tim-royer@aem-net.com				E-mail? Y / N; Fax? Y / N					
				QUOTE #: _____ PO#: _____				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 (BlndF) 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



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CHAIN OF CUSTODY

Work Order: 1418257

Date: 12/13/16 Page 2 of 5

Main form area containing sample list, analysis requested, receipt, and shipping information.

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

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

CHAIN OF CUSTODY

Work Order: 1412057

Date: 12/13/16 Page 5 of 5

COMPANY: Atlanta Environmental Management, Inc			ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers							
PHONE: (404) 329-9006			FAX: (404) 329-2057				Total Pb Method 200.8																		
SAMPLED BY: <i>Andy Jensen</i>			SIGNATURE: <i>Andy Jensen</i>				PRESERVATION (See codes)										REMARKS								
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																		
		DATE	TIME																						
1	0797-121316-CS-001-B	12/13/2016	0513	X		DW	X																		
2	0797-121316-CS-002-A	12/13/2016	0514	X		DW	X																		
3	0797-121316-CS-002-B	12/13/2016	0516	X		DW	X																		
4	0797-121316-CS-002-C	12/13/2016	0515	X		DW	X																		
5	0797-121316-IM-001-A	12/13/2016	0508	X		DW	X																		
6	0797-121316-SC-001-A	12/13/2016	0509	X		DW	X																		
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									

RELINQUISHED BY 1: <i>Andy Jensen</i> 2: <i>Andy Jensen</i> 3:	DATE/TIME 12/13/16 0818	RECEIVED BY 1: <i>Tim Royer</i> 2: 3:	DATE/TIME 12/13/16 0818	PROJECT INFORMATION PROJECT NAME: DCSD PROJECT #: 1561-1601 SITE ADDRESS: 797 SEND REPORT TO: Leona Miles and Tim Royer	RECEIPT Total # of Containers 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: Preserve at the Lab per protocol		SHIPMENT METHOD OUT VIA: IN <i>D</i> VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		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

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

Date: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-001-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:27:00 AM
Lab ID: 1612C51-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 17:30	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-001-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:28:00 AM
Lab ID: 1612C51-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:02	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-002-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:29:00 AM
Lab ID: 1612C51-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:08	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-002-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:30:00 AM
Lab ID: 1612C51-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:15	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-003-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:21:00 AM
Lab ID: 1612C51-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:21	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-003-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:22:00 AM
Lab ID: 1612C51-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:28	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-004-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:23:00 AM
Lab ID: 1612C51-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:47	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-004-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:24:00 AM
Lab ID: 1612C51-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 18:53	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-005-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:06:00 AM
Lab ID: 1612C51-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.27	1.00		ug/L	235661	1	12/31/2016 18:59	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-005-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:07:00 AM
Lab ID: 1612C51-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.98	1.00		ug/L	235661	1	12/31/2016 19:06	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-006-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:08:00 AM
Lab ID: 1612C51-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.61	1.00		ug/L	235661	1	12/31/2016 17:49	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-006-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:09:00 AM
Lab ID: 1612C51-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.52	1.00		ug/L	235661	1	12/31/2016 19:12	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-007-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:19:00 AM
Lab ID: 1612C51-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235661	1	12/31/2016 19:18	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-007-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:20:00 AM
Lab ID: 1612C51-014	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.17	1.00		ug/L	235661	1	12/31/2016 19:25	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-008-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:21:00 AM
Lab ID: 1612C51-015	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.13	1.00		ug/L	235661	1	12/31/2016 19:31	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-008-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:22:00 AM
Lab ID: 1612C51-016	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.51	1.00		ug/L	235661	1	12/31/2016 19:37	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-011-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:35:00 AM
Lab ID: 1612C51-017	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.36	1.00		ug/L	235661	1	12/31/2016 19:44	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-011-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:36:00 AM
Lab ID: 1612C51-018	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	8.36	1.00		ug/L	235661	1	12/31/2016 20:03	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-012-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:37:00 AM
Lab ID: 1612C51-019	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	6.45	1.00		ug/L	235661	1	12/31/2016 20:09	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-012-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:38:00 AM
Lab ID: 1612C51-020	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	7.24	1.00		ug/L	235661	1	12/31/2016 20:16	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-013-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:39:00 AM
Lab ID: 1612C51-021	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 20:35	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-013-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:40:00 AM
Lab ID: 1612C51-022	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 21:19	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-014-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:41:00 AM
Lab ID: 1612C51-023	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 21:25	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-014-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:42:00 AM
Lab ID: 1612C51-024	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 21:32	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-014-C
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:43:00 AM
Lab ID: 1612C51-025	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 21:38	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-015-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:33:00 AM
Lab ID: 1612C51-026	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 21:45	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-015-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:34:00 AM
Lab ID: 1612C51-027	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 21:51	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-016-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:35:00 AM
Lab ID: 1612C51-028	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.07	1.00		ug/L	235663	1	12/31/2016 21:57	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-016-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:36:00 AM
Lab ID: 1612C51-029	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:04	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-017-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:20:00 AM
Lab ID: 1612C51-030	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:10	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-017-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:21:00 AM
Lab ID: 1612C51-031	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 20:54	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-018-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:22:00 AM
Lab ID: 1612C51-032	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:17	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-018-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:23:00 AM
Lab ID: 1612C51-033	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:36	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-019-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:24:00 AM
Lab ID: 1612C51-034	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:42	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-019-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:25:00 AM
Lab ID: 1612C51-035	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:48	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-020-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:26:00 AM
Lab ID: 1612C51-036	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 22:55	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-020-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:27:00 AM
Lab ID: 1612C51-037	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 23:01	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-021-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:56:00 AM
Lab ID: 1612C51-038	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 23:07	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-021-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:57:00 AM
Lab ID: 1612C51-039	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 23:14	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-022-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:53:00 AM
Lab ID: 1612C51-040	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235663	1	12/31/2016 23:20	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-022-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:54:00 AM
Lab ID: 1612C51-041	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	12/31/2016 23:52	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-023-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:35:00 AM
Lab ID: 1612C51-042	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 00:24	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-023-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:36:00 AM
Lab ID: 1612C51-043	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 00:30	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-024-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:37:00 AM
Lab ID: 1612C51-044	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 00:36	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-024-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:38:00 AM
Lab ID: 1612C51-045	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 00:43	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-025-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:46:00 AM
Lab ID: 1612C51-046	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 00:49	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-025-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:47:00 AM
Lab ID: 1612C51-047	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:08	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-026-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:48:00 AM
Lab ID: 1612C51-048	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:15	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-DF-026-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:49:00 AM
Lab ID: 1612C51-049	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:21	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-RS-001-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:52:00 AM
Lab ID: 1612C51-050	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.64	1.00		ug/L	235664	1	01/01/2017 01:27	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-RS-001-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:53:00 AM
Lab ID: 1612C51-051	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 00:11	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-RS-002-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:13:00 AM
Lab ID: 1612C51-052	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:34	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-RS-002-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:14:00 AM
Lab ID: 1612C51-053	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:40	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-RS-003-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:29:00 AM
Lab ID: 1612C51-054	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.77	1.00		ug/L	235664	1	01/01/2017 01:46	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-RS-003-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:30:00 AM
Lab ID: 1612C51-055	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:53	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-CS-001-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:12:00 AM
Lab ID: 1612C51-056	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 01:59	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-CS-001-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:13:00 AM
Lab ID: 1612C51-057	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 02:06	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-CS-002-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:14:00 AM
Lab ID: 1612C51-058	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.56	1.00		ug/L	235664	1	01/01/2017 02:25	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-CS-002-B
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:16:00 AM
Lab ID: 1612C51-059	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235664	1	01/01/2017 02:31	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-CS-002-C
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:15:00 AM
Lab ID: 1612C51-060	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.58	1.00		ug/L	235664	1	01/01/2017 02:37	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-IM-001-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:08:00 AM
Lab ID: 1612C51-061	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235775	1	01/04/2017 03:12	JR

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: 4-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-121316-SC-001-A
Project Name: DCSD - 0797	Collection Date: 12/13/2016 5:09:00 AM
Lab ID: 1612C51-062	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235775	1	01/04/2017 03:15	JR

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.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1018057

Checklist completed by [Signature] Date 12/13/2010

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 3.0°C Cooler #2 3.7°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 - 0797
Workorder: 1612C51

ANALYTICAL QC SUMMARY REPORT

BatchID: 235661

Sample ID: MB-235661	Client ID:	Units: ug/L	Prep Date: 12/30/2016	Run No: 333396							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235661	Analysis Date: 12/31/2016	Seq No: 7266700							
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: LCS-235661	Client ID:	Units: ug/L	Prep Date: 12/30/2016	Run No: 333396							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235661	Analysis Date: 12/31/2016	Seq No: 7266701							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.83 1.00 100.0 99.8 85 115

Sample ID: 1612C51-001AMS	Client ID: 0797-121316-DF-001-A	Units: ug/L	Prep Date: 12/30/2016	Run No: 333396							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235661	Analysis Date: 12/31/2016	Seq No: 7266705							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.45 1.00 100.0 0.1153 98.3 70 130

Sample ID: 1612C51-011AMS	Client ID: 0797-121316-DF-006-A	Units: ug/L	Prep Date: 12/30/2016	Run No: 333396							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235661	Analysis Date: 12/31/2016	Seq No: 7266708							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.6 1.00 100.0 1.609 100 70 130

Sample ID: 1612C51-001AMSD	Client ID: 0797-121316-DF-001-A	Units: ug/L	Prep Date: 12/30/2016	Run No: 333396							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235661	Analysis Date: 12/31/2016	Seq No: 7266706							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.92 1.00 100.0 0.1153 99.8 70 130 98.45 1.49 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 - 0797
Workorder: 1612C51

ANALYTICAL QC SUMMARY REPORT

BatchID: 235663

Sample ID: MB-235663	Client ID:	Units: ug/L	Prep Date: 12/30/2016	Run No: 333399							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235663	Analysis Date: 12/31/2016	Seq No: 7266813							
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: LCS-235663	Client ID:	Units: ug/L	Prep Date: 12/30/2016	Run No: 333399							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235663	Analysis Date: 12/31/2016	Seq No: 7266814							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.5 1.00 100.0 100 85 115

Sample ID: 1612C51-021AMS	Client ID: 0797-121316-DF-013-A	Units: ug/L	Prep Date: 12/30/2016	Run No: 333399							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235663	Analysis Date: 12/31/2016	Seq No: 7266816							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.99 1.00 100.0 0.1200 98.9 70 130

Sample ID: 1612C51-031AMS	Client ID: 0797-121316-DF-017-B	Units: ug/L	Prep Date: 12/30/2016	Run No: 333399							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235663	Analysis Date: 12/31/2016	Seq No: 7266819							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.08 1.00 100.0 0.7490 95.3 70 130

Sample ID: 1612C51-021AMSD	Client ID: 0797-121316-DF-013-A	Units: ug/L	Prep Date: 12/30/2016	Run No: 333399							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235663	Analysis Date: 12/31/2016	Seq No: 7266817							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.7 1.00 100.0 0.1200 101 70 130 98.99 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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 0797
Workorder: 1612C51

ANALYTICAL QC SUMMARY REPORT

BatchID: 235664

Sample ID: MB-235664	Client ID:	Units: ug/L	Prep Date: 12/30/2016	Run No: 333400							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235664	Analysis Date: 12/31/2016	Seq No: 7266905							
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: LCS-235664	Client ID:	Units: ug/L	Prep Date: 12/30/2016	Run No: 333400							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235664	Analysis Date: 12/31/2016	Seq No: 7266906							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.45 1.00 100.0 96.4 85 115

Sample ID: 1612C51-041AMS	Client ID: 0797-121316-DF-022-B	Units: ug/L	Prep Date: 12/30/2016	Run No: 333400							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235664	Analysis Date: 12/31/2016	Seq No: 7266910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.64 1.00 100.0 0.1044 96.5 70 130

Sample ID: 1612C51-051AMS	Client ID: 0797-121316-RS-001-B	Units: ug/L	Prep Date: 12/30/2016	Run No: 333400							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235664	Analysis Date: 01/01/2017	Seq No: 7266913							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.26 1.00 100.0 0.2503 90.0 70 130

Sample ID: 1612C51-041AMSD	Client ID: 0797-121316-DF-022-B	Units: ug/L	Prep Date: 12/30/2016	Run No: 333400							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235664	Analysis Date: 01/01/2017	Seq No: 7266911							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.78 1.00 100.0 0.1044 97.7 70 130 96.64 1.17 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 - 0797
Workorder: 1612C51

ANALYTICAL QC SUMMARY REPORT

BatchID: 235775

Sample ID: MB-235775	Client ID:	Units: ug/L	Prep Date: 01/03/2017	Run No: 333494							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235775	Analysis Date: 01/04/2017	Seq No: 7269403							
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: LCS-235775	Client ID:	Units: ug/L	Prep Date: 01/03/2017	Run No: 333494							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235775	Analysis Date: 01/04/2017	Seq No: 7269404							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.03 1.00 100.0 96.0 85 115

Sample ID: 1612C37-061AMS	Client ID:	Units: ug/L	Prep Date: 01/03/2017	Run No: 333494							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235775	Analysis Date: 01/04/2017	Seq No: 7269407							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.33 1.00 100.0 0.4688 97.9 70 130

Sample ID: 1612C50-061AMS	Client ID:	Units: ug/L	Prep Date: 01/03/2017	Run No: 333494							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235775	Analysis Date: 01/04/2017	Seq No: 7269415							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.64 1.00 100.0 0.1448 95.5 70 130

Sample ID: 1612C37-061AMSD	Client ID:	Units: ug/L	Prep Date: 01/03/2017	Run No: 333494							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235775	Analysis Date: 01/04/2017	Seq No: 7269412							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.56 1.00 100.0 0.4688 99.1 70 130 98.33 1.24 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: Wednesday, May 10, 2017 9:43 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD- 0797
Attachments: 1704L23_REPORT.pdf; 1704L23Invoice.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>

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

May 10, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD- 0797

Dear Leona Miles:

Order No: 1704L23

Analytical Environmental Services, Inc. received 4 samples on 4/26/2017 8:16:00 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.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.

-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

Ioana Pacurar
Project Manager

Analytical Environmental Services, Inc

Date: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-042617-DF-009-A
Project Name: DCSD- 0797	Collection Date: 4/26/2017 5:04:00 AM
Lab ID: 1704L23-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	242102	1	05/04/2017 20:56	JR

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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-042617-DF-009-B
Project Name: DCSD- 0797	Collection Date: 4/26/2017 5:05:00 AM
Lab ID: 1704L23-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	242102	1	05/04/2017 21:40	JR

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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-042617-DF-010-A
Project Name: DCSD- 0797	Collection Date: 4/26/2017 5:06:00 AM
Lab ID: 1704L23-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	242102	1	05/04/2017 21:47	JR

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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0797-042617-DF-010-B
Project Name: DCSD- 0797	Collection Date: 4/26/2017 5:07:00 AM
Lab ID: 1704L23-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	242102	1	05/04/2017 21:53	JR

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- 0797
 Workorder: 1704L23

ANALYTICAL QC SUMMARY REPORT

BatchID: 242102

Sample ID: MB-242102	Client ID:	Units: ug/L	Prep Date: 05/04/2017	Run No: 342314							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242102	Analysis Date: 05/04/2017	Seq No: 7499388							
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: LCS-242102	Client ID:	Units: ug/L	Prep Date: 05/04/2017	Run No: 342314							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242102	Analysis Date: 05/04/2017	Seq No: 7499389							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.3 1.00 100.0 100 85 115

Sample ID: 1704L23-001AMS	Client ID: 0797-042617-DF-009-A	Units: ug/L	Prep Date: 05/04/2017	Run No: 342314							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242102	Analysis Date: 05/04/2017	Seq No: 7499391							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.8 1.00 100.0 0.3414 102 70 130

Sample ID: 1704L25-067AMS	Client ID:	Units: ug/L	Prep Date: 05/04/2017	Run No: 342314							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242102	Analysis Date: 05/04/2017	Seq No: 7499396							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.3 1.00 100.0 0.5011 101 70 130

Sample ID: 1704L23-001AMSD	Client ID: 0797-042617-DF-009-A	Units: ug/L	Prep Date: 05/04/2017	Run No: 342314							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242102	Analysis Date: 05/04/2017	Seq No: 7499394							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.82 1.00 100.0 0.3414 98.5 70 130 102.8 3.92 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



May 19, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Summary of Additional Lead in Drinking Water Sample Results
Henderson Middle School (Facility ID #0797)
2830 Henderson Middle Road, Atlanta, Georgia 30341
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 Henderson Middle School (Facility ID #0797). Additional drinking water samples from select source units were collected on April 26, 2017, and analytical results were received from Analytical Environmental Services, Inc., on May 10, 2017.

FINDINGS

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on December 13, 2016, two source units were inoperable and could not be sampled. DCSD made repairs to the inoperable source units and AEM collected four drinking water samples from these units on April 26, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

Mr. Joshua Williams—DeKalb County School District
May 19, 2017
Page 2

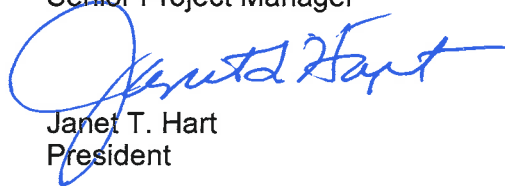
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf

cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

Henderson Middle School
 2830 Henderson Mill Road, Atlanta, GA 30341



Sample ID ^{*/**}	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0797-042617-DF-009-A	Initial Draw sample; Left Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:04 AM	None Detected
0797-042617-DF-009-B	Flush sample; Left Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:05 AM	None Detected
0797-042617-DF-010-A	Initial Draw sample; Right Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:06 AM	None Detected
0797-042617-DF-010-B	Flush sample; Right Drinking Fountain outside Boy's RR/Rm 215.3	4/26/17 5:07 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

** Source unit was inoperable on the initial test date (12/13/16). The above summarizes the results of the initial testing of this unit post-repair