



February 27, 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
Stephenson Middle School (Facility ID #0397)
922 Stephenson Road, Stone Mountain, Georgia 30087
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 Stephenson Middle School (Facility ID #0397). Samples were collected on February 10, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 24, 2017.

FINDINGS

AEM collected 66 drinking water samples from 33 sources at Stephenson Middle School (Facility ID #0397), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.


One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

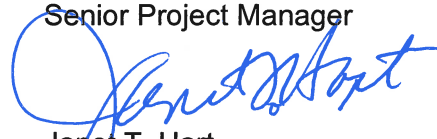
Mr. Joshua Williams—DeKalb County School District
February 27, 2017
Page 2

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

Sincerely,

Atlanta Environmental Management, Inc.


Leona Miles, CHMM
Senior Project Manager


Janet T. Hart
President

/krf

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

Attachment: Table

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

Stephenson Middle School

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-001-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:06 AM	None Detected
0397-021017-DF-001-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:07 AM	1.35
0397-021017-DF-002-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:08 AM	4.45
0397-021017-DF-002-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:09 AM	6.24
0397-021017-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:15 AM	None Detected
0397-021017-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:16 AM	None Detected
0397-021017-DF-004-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:17 AM	None Detected
0397-021017-DF-004-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:18 AM	None Detected
0397-021017-DF-006-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in Gym vestibule close to Rm 304	2/10/17 4:59 AM	None Detected
0397-021017-DF-006-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in Gym vestibule close to Rm 304	2/10/17 5:00 AM	None Detected
0397-021017-DF-007-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 405	2/10/17 5:23 AM	None Detected
0397-021017-DF-007-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 405	2/10/17 5:24 AM	None Detected
0397-021017-DF-008-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway near Rm 405	2/10/17 5:25 AM	None Detected
0397-021017-DF-008-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway near Rm 405	2/10/17 5:26 AM	None Detected

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

Stephenson Middle School

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-009-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:27 AM	None Detected
0397-021017-DF-009-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:28 AM	None Detected
0397-021017-DF-010-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:29 AM	None Detected
0397-021017-DF-010-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:30 AM	None Detected
0397-021017-DF-011-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria Rm 94	2/10/17 5:17 AM	None Detected
0397-021017-DF-011-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria Rm 94	2/10/17 5:18 AM	None Detected
0397-021017-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 94	2/10/17 5:19 AM	None Detected
0397-021017-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 94	2/10/17 5:20 AM	None Detected
0397-021017-DF-013-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway Right of Teachers Lounge Rm 95	2/10/17 4:59 AM	None Detected
0397-021017-DF-013-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to the Right of Teachers Lounge Rm 95	2/10/17 5:00 AM	None Detected
0397-021017-DF-014-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right of Teachers Lounge Rm 95	2/10/17 5:01 AM	None Detected
0397-021017-DF-014-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right of Teachers Lounge Rm 95	2/10/17 5:02 AM	None Detected
0397-021017-DF-015-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right Rm 109	2/10/17 5:07 AM	None Detected
0397-021017-DF-015-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right of Rm 109	2/10/17 5:08 AM	None Detected

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

Stephenson Middle School

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-016-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to the Right of Rm 109	2/10/17 5:09 AM	None Detected
0397-021017-DF-016-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to the Right of Rm 109	2/10/17 5:10 AM	None Detected
0397-021017-DF-017-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:28 AM	None Detected
0397-021017-DF-017-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:29 AM	None Detected
0397-021017-DF-018-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:30 AM	None Detected
0397-021017-DF-018-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:31 AM	None Detected
0397-021017-DF-021-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to right of Rm 205; leaking upon arrival	2/10/17 5:24 AM	None Detected
0397-021017-DF-021-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to right of Rm 205; leaking upon arrival	2/10/17 5:25 AM	None Detected
0397-021017-DF-022-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 205	2/10/17 5:26 AM	None Detected
0397-021017-DF-022-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 205	2/10/17 5:27 AM	None Detected
0397-021017-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:22 AM	None Detected
0397-021017-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:23 AM	None Detected
0397-021017-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:20 AM	None Detected
0397-021017-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:21 AM	None Detected

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

Stephenson Middle School

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-RS-001-A	Initial Draw sample; Sampled middle right sink from the entrance in Girls RR to right of Rm 115	2/10/17 5:15 AM	None Detected
0397-021017-RS-001-B	Flush sample; Sampled middle right sink from the entrance in Girls RR to right of Rm 115	2/10/17 5:17 AM	None Detected
0397-021017-RS-002-A	Initial Draw sample; Sampled Mens RR next to Rm 405	2/10/17 5:31 AM	None Detected
0397-021017-RS-002-B	Flush sample; Sampled Mens RR next to Rm 405	2/10/17 5:32 AM	None Detected
0397-021017-TL-001-A	Initial Draw sample; Only sink in Teachers Lounge Rm 95	2/10/17 5:38 AM	None Detected
0397-021017-TL-001-B	Flush sample; Only sink in Teachers Lounge Rm 95	2/10/17 5:39 AM	None Detected
0397-021017-CS-001-A	Initial Draw sample; Only Food Prep Sink in Kitchen; Dripping on arrival	2/10/17 5:05 AM	None Detected
0397-021017-CS-001-B	Flush sample; Only Food Prep Sink in Kitchen; Dripping on arrival	2/10/17 5:06 AM	None Detected
0397-021017-CS-002-A	Initial Draw sample; Sink in Kitchen 1 in Rm 216	2/10/17 5:01 AM	None Detected
0397-021017-CS-002-B	Flush sample; Sink in Kitchen 1 in Rm 216	2/10/17 5:02 AM	None Detected
0397-021017-CS-003-A	Initial Draw sample; Sink in Kitchen 2 in Rm 216	2/10/17 5:03 AM	None Detected
0397-021017-CS-003-B	Flush sample; Sink in Kitchen 2 in Rm 216	2/10/17 5:04 AM	None Detected
0397-021017-CS-004-A	Initial Draw sample; Sink in Kitchen 3 in Rm 216; Dripping on arrival	2/10/17 5:05 AM	1.15
0397-021017-CS-004-B	Flush sample; Sink in Kitchen 3 in Rm 216; Dripping on arrival	2/10/17 5:06 AM	None Detected
0397-021017-CS-005-A	Initial Draw sample; Sink in Kitchen 4 in Rm 216	2/10/17 5:07 AM	1.29
0397-021017-CS-005-B	Flush sample; Sink in Kitchen 4 in Rm 216	2/10/17 5:08 AM	None Detected
0397-021017-CS-006-A	Initial Draw sample; Sink in center of classroom in Rm 216	2/10/17 5:09 AM	None Detected
0397-021017-CS-006-B	Flush sample; Sink in center of classroom in Rm 216	2/10/17 5:10 AM	None Detected
0397-021017-CS-007-A	Initial Draw sample; Sink in far back left corner of Rm 216; Handwash sink	2/10/17 5:15 AM	40.1
0397-021017-CS-007-B	Flush sample; Sink in far back left corner of Rm 216; Handwash sink	2/10/17 5:16 AM	1.26

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

Stephenson Middle School

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-IM-001-A	Hoshizaki Ice Machine to right of Food Prep sink in Kitchen	2/10/17 5:09 AM	None Detected
0397-021017-SC-001-A	Service connection entry into building	2/10/17 4:54 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



December 5, 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: Final Technical Lead in Drinking Water Sampling Report
Stephenson Middle School (Facility ID #0397)
922 Stephenson Road, Stone Mountain, Georgia 30087
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 Stephenson Middle School (Facility ID #0397).

Initial sampling was conducted on February 10, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 24, 2017. Additional drinking water samples from select source units were collected on October 13, 2017, and November 14, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 25, 2017, and November 17, 2017.

FINDINGS

Initial Testing

AEM collected 66 drinking water samples from 33 sources at Stephenson Middle School (Facility ID #0397), including 2 duplicate samples (see Figure 1). A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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

One of the sources sampled (CS-007) had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion (ppb). This source is indicated in bold and shaded font in the attached table.

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on February 10, 2017, one source unit (DF-005) was inoperable and could not be sampled. DCSD made repairs to the inoperable source unit, and AEM collected two drinking water samples on October 13, 2017.

None of the samples from this source unit had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion (ppb). A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on February 10, 2017, one source unit (CS-007) was sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD repaired the source unit and AEM collected two drinking water samples on November 14, 2017. None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

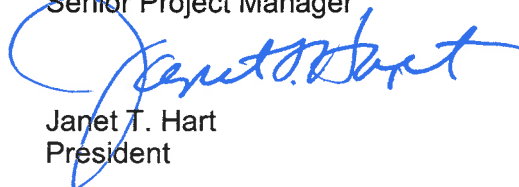
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

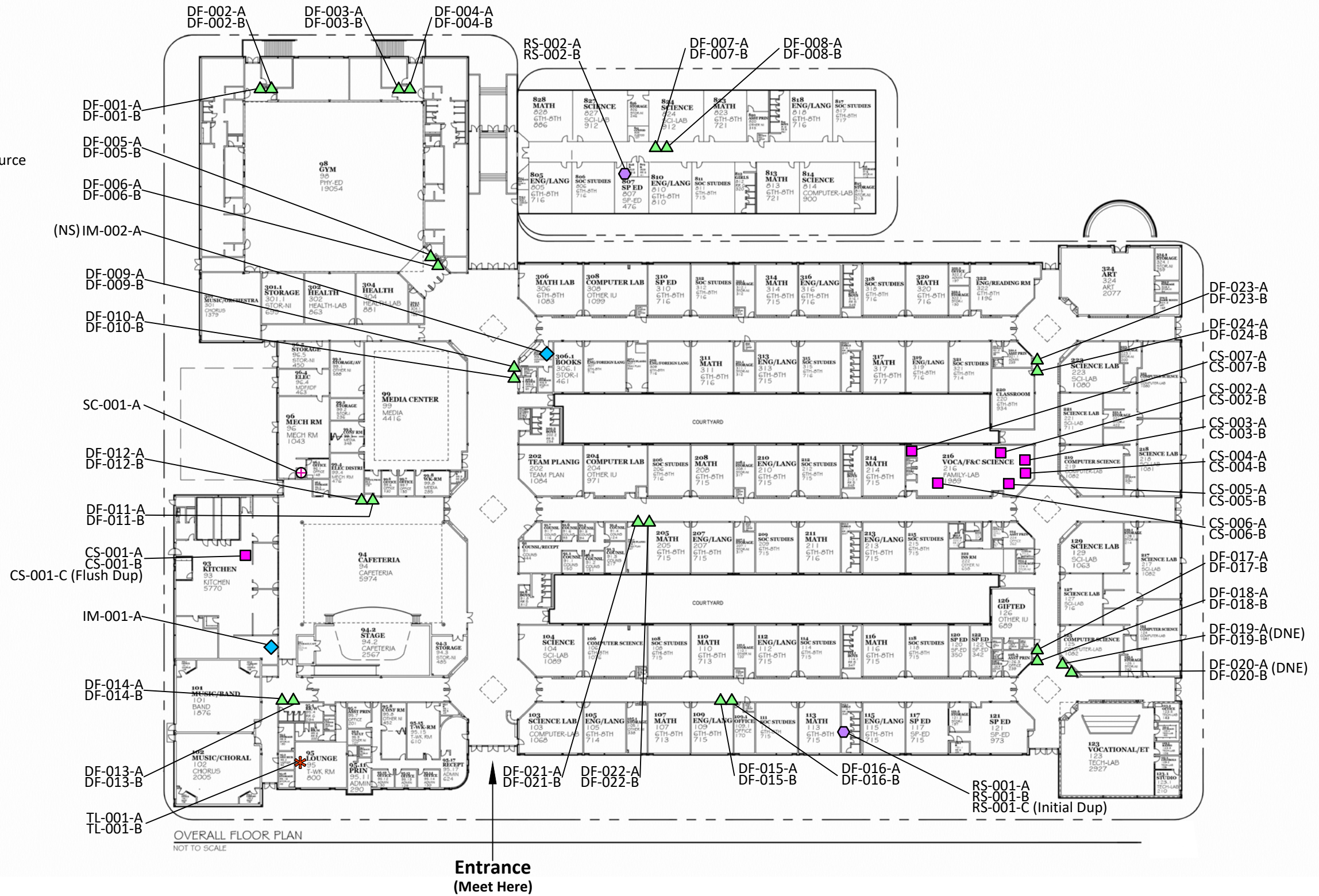
/krf


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

FIGURE

Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)
- (NS) - Not Sampled; Not a Drinking Water Source
- (DNE) - Does Not Exist



 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: Stephenson Middle Facility (#0397) 922 Stephenson Road Stone Mountain, GA 30087	
PROJECT #:	1561-1601-0397	DATE:	December 5, 2017
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	12/5/2017 9:14 AM
Sample Location Plan			Figure 1

G:\DWG\1561-1601 DeKalb County Schools\0397\0397

TABLE

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

Stephenson Middle Facility

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-001-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:06 AM	None Detected
0397-021017-DF-001-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:07 AM	1.35
0397-021017-DF-002-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:08 AM	4.45
0397-021017-DF-002-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain near back left Gym entrance	2/10/17 5:09 AM	6.24
0397-021017-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:15 AM	None Detected
0397-021017-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:16 AM	None Detected
0397-021017-DF-004-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:17 AM	None Detected
0397-021017-DF-004-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway back right of Gym entrance	2/10/17 5:18 AM	None Detected
0397-021017-DF-005-A	Not Sampled; Upper Left wall mounted Oasis Drinking Fountain in Gym vestibule close to Rm 304; inoperable	NS	NS
0397-021017-DF-005-B	Not Sampled; Upper Left wall mounted Oasis Drinking Fountain in Gym vestibule close to Rm 304; inoperable	NS	NS
0397-101317-DF-005-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Gym vestibule close to Rm 304	10/13/17 5:14 AM	None Detected
0397-101317-DF-005-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Gym vestibule close to Rm 304	10/13/17 5:15 AM	None Detected
0397-021017-DF-006-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in Gym vestibule close to Rm 304	2/10/17 4:59 AM	None Detected
0397-021017-DF-006-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in Gym vestibule close to Rm 304	2/10/17 5:00 AM	None Detected

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

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-007-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 405	2/10/17 5:23 AM	None Detected
0397-021017-DF-007-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm 405	2/10/17 5:24 AM	None Detected
0397-021017-DF-008-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway near Rm 405	2/10/17 5:25 AM	None Detected
0397-021017-DF-008-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway near Rm 405	2/10/17 5:26 AM	None Detected
0397-021017-DF-009-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:27 AM	None Detected
0397-021017-DF-009-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:28 AM	None Detected
0397-021017-DF-010-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:29 AM	None Detected
0397-021017-DF-010-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to left of Box Office and across from Media Center	2/10/17 5:30 AM	None Detected
0397-021017-DF-011-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria Rm 94	2/10/17 5:17 AM	None Detected
0397-021017-DF-011-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria Rm 94	2/10/17 5:18 AM	None Detected
0397-021017-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 94	2/10/17 5:19 AM	None Detected
0397-021017-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 94	2/10/17 5:20 AM	None Detected
0397-021017-DF-013-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway Right of Teachers Lounge Rm 95	2/10/17 4:59 AM	None Detected
0397-021017-DF-013-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to the Right of Teachers Lounge Rm 95	2/10/17 5:00 AM	None Detected

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

Stephenson Middle Facility

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-014-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right of Teachers Lounge Rm 95	2/10/17 5:01 AM	None Detected
0397-021017-DF-014-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right of Teachers Lounge Rm 95	2/10/17 5:02 AM	None Detected
0397-021017-DF-015-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right Rm 109	2/10/17 5:07 AM	None Detected
0397-021017-DF-015-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to the Right of Rm 109	2/10/17 5:08 AM	None Detected
0397-021017-DF-016-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to the Right of Rm 109	2/10/17 5:09 AM	None Detected
0397-021017-DF-016-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to the Right of Rm 109	2/10/17 5:10 AM	None Detected
0397-021017-DF-017-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:28 AM	None Detected
0397-021017-DF-017-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:29 AM	None Detected
0397-021017-DF-018-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:30 AM	None Detected
0397-021017-DF-018-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 125	2/10/17 5:31 AM	None Detected
0397-021017-DF-019-A	Source Unit Does Not Exist	--	--
0397-021017-DF-019-B	Source Unit Does Not Exist	--	--
0397-021017-DF-020-A	Source Unit Does Not Exist	--	--
0397-021017-DF-020-B	Source Unit Does Not Exist	--	--
0397-021017-DF-021-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to right of Rm 205; leaking upon arrival	2/10/17 5:24 AM	None Detected
0397-021017-DF-021-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in hallway to right of Rm 205; leaking upon arrival	2/10/17 5:25 AM	None Detected

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

Stephenson Middle Facility

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-DF-022-A	Initial Draw sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 205	2/10/17 5:26 AM	None Detected
0397-021017-DF-022-B	Flush sample; Upper Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 205	2/10/17 5:27 AM	None Detected
0397-021017-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:22 AM	None Detected
0397-021017-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:23 AM	None Detected
0397-021017-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:20 AM	None Detected
0397-021017-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Rm 220	2/10/17 5:21 AM	None Detected
0397-021017-RS-001-A	Initial Draw sample; Sampled middle right sink from the entrance in Girls RR to right of Rm 115	2/10/17 5:15 AM	None Detected
0397-021017-RS-001-B	Flush sample; Sampled middle right sink from the entrance in Girls RR to right of Rm 115	2/10/17 5:17 AM	None Detected
0397-021017-RS-001-C	Initial Draw Duplicate sample; Sampled middle right sink from the entrance in Girls RR to right of Rm 115	2/10/17 5:16 AM	None Detected
0397-021017-RS-002-A	Initial Draw sample; Sampled Mens RR next to Rm 405	2/10/17 5:31 AM	None Detected
0397-021017-RS-002-B	Flush sample; Sampled Mens RR next to Rm 405	2/10/17 5:32 AM	None Detected
0397-021017-TL-001-A	Initial Draw sample; Only sink in Teachers Lounge Rm 95	2/10/17 5:38 AM	None Detected
0397-021017-TL-001-B	Flush sample; Only sink in Teachers Lounge Rm 95	2/10/17 5:39 AM	None Detected
0397-021017-CS-001-A	Initial Draw sample; Only Food Prep Sink in Kitchen; Dripping on arrival	2/10/17 5:05 AM	None Detected
0397-021017-CS-001-B	Flush sample; Only Food Prep Sink in Kitchen; Dripping on arrival	2/10/17 5:06 AM	None Detected
0397-021017-CS-001-C	Flush Duplicate sample; Only Food Prep Sink in Kitchen; Dripping on arrival	2/10/17 5:07 AM	None Detected
0397-021017-CS-002-A	Initial Draw sample; Sink in Kitchen 1 in Rm 216	2/10/17 5:01 AM	None Detected
0397-021017-CS-002-B	Flush sample; Sink in Kitchen 1 in Rm 216	2/10/17 5:02 AM	None Detected
0397-021017-CS-003-A	Initial Draw sample; Sink in Kitchen 2 in Rm 216	2/10/17 5:03 AM	None Detected

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

Stephenson Middle Facility

922 Stephenson Road, Stone Mountain, GA 30087



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0397-021017-CS-003-B	Flush sample; Sink in Kitchen 2 in Rm 216	2/10/17 5:04 AM	None Detected
0397-021017-CS-004-A	Initial Draw sample; Sink in Kitchen 3 in Rm 216; Dripping on arrival	2/10/17 5:05 AM	1.15
0397-021017-CS-004-B	Flush sample; Sink in Kitchen 3 in Rm 216; Dripping on arrival	2/10/17 5:06 AM	None Detected
0397-021017-CS-005-A	Initial Draw sample; Sink in Kitchen 4 in Rm 216	2/10/17 5:07 AM	1.29
0397-021017-CS-005-B	Flush sample; Sink in Kitchen 4 in Rm 216	2/10/17 5:08 AM	None Detected
0397-021017-CS-006-A	Initial Draw sample; Sink in center of classroom in Rm 216	2/10/17 5:09 AM	None Detected
0397-021017-CS-006-B	Flush sample; Sink in center of classroom in Rm 216	2/10/17 5:10 AM	None Detected
0397-021017-CS-007-A	Initial Draw sample; Sink in far back left corner of Rm 216; Handwash sink	2/10/17 5:15 AM	40.1
0397-021017-CS-007-B	Flush sample; Sink in far back left corner of Rm 216; Handwash sink	2/10/17 5:16 AM	1.26
0397-111417-CS-007-A	Initial Draw sample; Retest Sink in far back left corner of Rm 216; Handwash sink	11/14/17 5:07 AM	2.86
0397-111417-CS-007-B	Flush sample; Retest Sink in far back left corner of Rm 216; Handwash sink	11/14/17 5:08 AM	None Detected
0397-021017-IM-001-A	Hoshizaki Ice Machine to right of Food Prep sink in Kitchen	2/10/17 5:09 AM	None Detected
0397-021017-IM-002-A	Not Sampled; In Concession Stand to right of Rm 307; DCSD determined not a drinking water source	--	--
0397-021017-SC-001-A	Service connection entry into building	2/10/17 4:54 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 Sample Locations were previously identified by DCSD; however upon arrival to collect samples, source unit was not located

NS-Source unit was inoperable during initial sampling on 2/10/17.

ATTACHMENT A
AEM Field Sampling Forms

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0459	0397 - 021017 - DF-013-A	to right of TL 95	In room Hallway	Upper Left Oasis DF - WM	KTW
2/10/17	0500	0397 - 021017 - DF-013-B	↓	In room Hallway	SAA	KTW
2/10/17	0501	0397 - 021017 - DF-014-A		In room Hallway	Lower right Oasis DF - WM	KTW
2/10/17	0502	0397 - 021017 - DF-014-B		In room Hallway	SAA	KTW
2/10/17	0507	0397 - 021017 - DF-015-A		to right of rm 109	In room Hallway	Lower right Oasis DF - WM
2/10/17	0508	0397 - 021017 - DF-015-B	↓	In room Hallway	SAA	KTW
2/10/17	0509	0397 - 021017 - DF-016-A		In room Hallway	Upper Left Oasis DF - WM	KTW
2/10/17	0510	0397 - 021017 - DF-016-B		In room Hallway	SAA	KTW
2/10/17	—	0397 - 021017 - DF-019-A+B		In room Hallway	Do not exist	
2/10/17	—	0397 - 021017 - DF-020-A+B		In room Hallway	Do not exist	

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0515	0397 - 021017 - RS-001-A	in girls RR to right of rm 115	In room Hallway	middle right second sink to the right from entrance <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	KTW
2/10/17	0517	0397 - 021017 - RS-001-B	↓	In room Hallway	SAA	KTW
2/10/17	0516	0397 - 021017 - RS-001-C		In room Hallway	SAA initial dup.	KTW
2/10/17	0524	0397 - 021017 - DF-021-A		to right of rm 205	In room Hallway	Lower right Oasis DF-WM-leaking upon arrival
2/10/17	0525	0397 - 021017 - DF-021-B	↓	In room Hallway	SAA	KTW
2/10/17	0526	0397 - 021017 - DF-022-A		In room Hallway	Upper Left Oasis DF-WM	KTW
2/10/17	0527	0397 - 021017 - DF-022-B		In room Hallway	SAA	KTW
2/10/17		0397 - 021017 -		In room Hallway		
2/10/17		0397 - 021017 -		In room Hallway		
2/10/17		0397 - 021017 -		In room Hallway		

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0515	0397 - 021017 - DF-003-A	Back right gym entrance	In room Hallway	upper left Elkay	CJ
2/10/17	0516	0397 - 021017 - DF-003-B	"	In room Hallway		↓
2/10/17	0517	0397 - 021017 - DF-004-A	"	In room Hallway	lower right Oasis	
2/10/17	0518	0397 - 021017 - DF-004-B	"	In room Hallway		
2/10/17	0523	0397 - 021017 - DF-007-A	near 405	In room Hallway	Upper left Elkay	
2/10/17	0524	0397 - 021017 - DF-007-B		In room Hallway		
2/10/17	0525	0397 - 021017 - DF-008-A		In room Hallway	lower right Oasis	
2/10/17	0526	0397 - 021017 - DF-008-B		In room Hallway		
2/10/17	0531	0397 - 021017 - RS-002-A	next to 405	In room Hallway	sample from men's Rm sink	
2/10/17	0532	0397 - 021017 - RS-002-B	"	In room Hallway		

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	CMQ	0397 - 021017 - DF-005-A	Gym vestibule (close to 304)	In room Hallway	upper left Oasis in operable	CMQ
2/10/17	CMQ	0397 - 021017 - DF-005-B	"	In room Hallway	"	
2/10/17	0459	0397 - 021017 - DF-006-A	"	In room Hallway	Lower right Oasis	
2/10/17	0500	0397 - 021017 - DF-006-B	"	In room Hallway	"	
2/10/17	0506	0397 - 021017 - DF-001-A	Back left gym entrance	In room Hallway	upper left Oasis	
2/10/17	0507	0397 - 021017 - DF-001-B	"	In room Hallway	"	
2/10/17	0508	0397 - 021017 - DF-002-A	"	In room Hallway	lower right Oasis	
2/10/17	0509	0397 - 021017 - DF-002-B	"	In room Hallway	"	
2/10/17		0397 - 021017 -		In room Hallway		
2/10/17		0397 - 021017 -		In room Hallway		

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0454	0397 - 021017 - SC-001-A	96	In room Hallway	RR in boiler room	AT
2/10/17	0505	0397 - 021017 - CS-001-A	Kitchen	In room Hallway	only food prep sink in kitchen, drinking fountain	AT
2/10/17	0506	0397 - 021017 - CS-001-B	"	In room Hallway	"	AT
2/10/17	0507	0397 - 021017 - CS-001-C	"	In room Hallway	Flush dup	AT
2/10/17	0509	0397 - 021017 - IM-001-A	"	In room Hallway	Hoshizaki Ice machine to right of food prep sink	AT
2/10/17	0517	0397 - 021017 - DF-011-A	Cafeteria 94	In room Hallway	lower right oasis w/ DF	AT
2/10/17	0518	0397 - 021017 - DF-011-B	"	In room Hallway	"	AT
2/10/17	0519	0397 - 021017 - DF-012-A	"	In room Hallway	upper left EIKY w/ DF	AT
2/10/17	0520	0397 - 021017 - DF-012-B	"	In room Hallway	"	AT
2/10/17		0397 - 021017 -		In room Hallway		

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0527	0397 - 021017 - DF-009-A	Left of Boy Office, across from media center	In room Hallway	Upper Left Elkay w/m DF	AT
2/10/17	0528	0397 - 021017 - DF-009-B	"	In room Hallway	"	AT
2/10/17	0529	0397 - 021017 - DF-010-A	"	In room Hallway	Lower right oasis w/m DF	AT
2/10/17	0530	0397 - 021017 - DF-010-B	"	In room Hallway	"	AT
2/10/17	—	0397 - 021017 - IM-002-A	Concession stand to right of Rm 307	In room Hallway	inoperable	AT
2/10/17	0538	0397 - 021017 - TL-001-A	Teacher's lounge 95	In room Hallway	Only sink in TL	AT
2/10/17	0539	0397 - 021017 - TL-001-B	"	In room Hallway	"	AT
2/10/17		0397 - 021017 -		In room Hallway		
2/10/17		0397 - 021017 -		In room Hallway		
2/10/17		0397 - 021017 -		In room Hallway		

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0528	0397 - 021017 - DF-017-A	across from 125	In room Hallway	lower Right Elkay w/m	44
2/10/17	0529	0397 - 021017 - DF-017-B		In room Hallway	" "	44
2/10/17	0536	0397 - 021017 - DF-018-A		In room Hallway	upper left Elkay w/m	44
2/10/17	0531	0397 - 021017 - DF-018-B		In room Hallway	" "	44
2/10/17	0522	0397 - 021017 - DF-023-A	next to 220	In room Hallway	lower Right Elkay w/m	44
2/10/17	0523	0397 - 021017 - DF-023-B		In room Hallway	" "	44
2/10/17	0520	0397 - 021017 - DF-024-A		In room Hallway	upper left Elkay w/m	44
2/10/17	0521	0397 - 021017 - DF-024-B		In room Hallway	" "	44
2/10/17	0515	0397 - 021017 - CS-007-A	in Rm 216	In room Hallway	sink in far back left corner of Rm.	44
2/10/17	0516	0397 - 021017 - CS-007-B		In room Hallway	handwash sink "	44

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/10/17	0501	0397 - 021017 - CS-002-A	In Rm 216	In room Hallway	sink in kitchen 1	4
2/10/17	0502	0397 - 021017 - CS-002-B		In room Hallway	" "	4
2/10/17	0503	0397 - 021017 - CS-003-A		In room Hallway	sink in kitchen 2	4
2/10/17	0504	0397 - 021017 - CS-003-B		In room Hallway	" "	4
2/10/17	0505	0397 - 021017 - CS-004-A		In room Hallway	sink in kitchen 3 leaking on arrival	4
2/10/17	0506	0397 - 021017 - CS-004-B		In room Hallway	" "	4
2/10/17	0507	0397 - 021017 - CS-005-A		In room Hallway	sink in kitchen 4	4
2/10/17	0508	0397 - 021017 - CS-005-B		In room Hallway	" "	4
2/10/17	0509	0397 - 021017 - CS-006-A		In room Hallway	sink in center of classroom	4
2/10/17	0510	0397 - 021017 - CS-006-B		In room Hallway	" "	4

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/13/17	0514	0397 - 101317 - DF-005-A	Gym	In room Hallway	Upper Left El/Kay w/m DF just inside Gym entrance	A7
10/13/17	0515	0397 - 101317 - DF -005-B	Gym	In room Hallway		A7
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		
10/13/17		0397 - 101317 -		In room Hallway		

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

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

FACILITY NAME: STEPHENSON MIDDLE FACILITY
 ADDRESS: 922 Stephenson Road Stone Mtn, GA, 30087

FACILITY ID: 0397

DATE	TIME	SAMPLE ID <small>(Facility ID-Date-Location Type-Sequential #-Sample Type)</small>	NEAREST ROOM	LOCATION <small>(circle)</small>	DESCRIPTION	SAMPLER INIT.
11/14/17	0507	0397 - 111417 - CS-007-A	216	In room Hallway	Single sink in back left corner of room; adjacent to washer/dryer	Law
11/14/17	0508	0397 - 111417 - CS-007-B	216	In room Hallway	Flush	Law
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		In room Hallway		
11/14/17		0397 - 111417 -		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: Friday, February 24, 2017 3:28 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0397
Attachments: 1702788_REPORT.pdf; 1702788Invoice.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.

February 24, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 0397

Dear Leona Miles:

Order No: 1702788

Analytical Environmental Services, Inc. received 66 samples on 2/10/2017 8:32:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

Ioana Pacurar
Project Manager



3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: 2/10/17 Page 1 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 PRESERVATION (See codes)										REMARKS			
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>A Jensen</i>																		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)											REMARKS	No # of Containers		
		DATE	TIME				I													
1	0397-021017-DF-001-A	2/10/2017	0506	X		DW	X													
2	0397-021017-DF-001-B	2/10/2017	0507	X		DW	X													
3	0397-021017-DF-002-A	2/10/2017	0508	X		DW	X													
4	0397-021017-DF-002-B	2/10/2017	0509	X		DW	X													
5	0397-021017-DF-003-A	2/10/2017	0515	X		DW	X													
6	0397-021017-DF-003-B	2/10/2017	0516	X		DW	X													
7	0397-021017-DF-004-A	2/10/2017	0517	X		DW	X													
8	0397-021017-DF-004-B	2/10/2017	0518	X		DW	X													
9	0397-021017-DF-005-A	2/10/2017		X		DW														Not Sampled
10	0397-021017-DF-005-B	2/10/2017		X		DW														Not Sampled
11	0397-021017-DF-006-A	2/10/2017	0459	X		DW	X													
12	0397-021017-DF-006-B	2/10/2017	0500	X		DW	X													
13	0397-021017-DF-007-A	2/10/2017	0523	X		DW	X													
14	0397-021017-DF-007-B	2/10/2017	0524	X		DW	X													
15	0397-021017-DF-008-A	2/10/2017	0525	X		DW	X													
RELINQUISHED BY		DATE/TIME		DATE/TIME		PROJECT INFORMATION										RECEIPT				
1: <i>A Jensen</i>		2/10/17 0832		Leita Omeau 2/10/17 7:32		PROJECT NAME: DCSD										Total # of Containers				
2:						PROJECT #: 1561-1601										Turnaround Time Request				
3:						SITE ADDRESS: 0397										<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		INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any):				
				OUT / / VIA:		QUOTE #:										E-mail? Y/N; Fax? Y/N				
				IN / / VIA:		PO#:										DATA PACKAGE: I II III IV				
				<input checked="" type="radio"/> CLIENT <input type="radio"/> GREYHOUND <input type="radio"/> OTHER																

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1702788

Date: 2/10/17

Page 2 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				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="22">PRESERVATION (See codes)</td> <td rowspan="2">REMARKS</td> </tr> <tr> <td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										Total Pb Method 200.8																								PRESERVATION (See codes)																						REMARKS	I																						
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SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>A Jensen</i>																																																																																			
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)															REMARKS	No # of Containers																																																														
		DATE	TIME				I																																																																														
1	0397-021017-DF-008-B	2/10/2017	0526	X		DW	X																																																																														
2	0397-021017-DF-009-A	2/10/2017	0527	X		DW	X																																																																														
3	0397-021017-DF-009-B	2/10/2017	0528	X		DW	X																																																																														
4	0397-021017-DF-010-A	2/10/2017	0529	X		DW	X																																																																														
5	0397-021017-DF-010-B	2/10/2017	0530	X		DW	X																																																																														
6	0397-021017-DF-011-A	2/10/2017	0517	X		DW	X																																																																														
7	0397-021017-DF-011-B	2/10/2017	0518	X		DW	X																																																																														
8	0397-021017-DF-012-A	2/10/2017	0519	X		DW	X																																																																														
9	0397-021017-DF-012-B	2/10/2017	0520	X		DW	X																																																																														
10	0397-021017-DF-013-A	2/10/2017	0459	X		DW	X																																																																														
11	0397-021017-DF-013-B	2/10/2017	0500	X		DW	X																																																																														
12	0397-021017-DF-014-A	2/10/2017	0501	X		DW	X																																																																														
13	0397-021017-DF-014-B	2/10/2017	0502	X		DW	X																																																																														
14	0397-021017-DF-015-A	2/10/2017	0507	X		DW	X																																																																														
15	0397-021017-DF-015-B	2/10/2017	0508	X		DW	X																																																																														
RELINQUISHED BY: <i>A Jensen</i> 2/10/17 0832		DATE/TIME: 2/10/17 0832		RECEIVED BY: <i>Leona Miles</i> 2/10/17 8:32		DATE/TIME: 2/10/17 8:32		PROJECT INFORMATION										RECEIPT																																																																			
								PROJECT NAME: DCSD										Total # of Containers																																																																			
								PROJECT #: 1561-1601										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																																																																			
								SITE ADDRESS: 0397																																																																													
								SEND REPORT TO: Leona Miles and Tim Royer																																																																													
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN <u>CLIENT</u> / / VIA: FedEx UPS MAIL COURIER GREYHOUND OTHER _____				INVOICE TO: (IF DIFFERENT FROM ABOVE) <i>leona-miles@aem-net.com; tim-royer@aem-net.com</i>				STATE PROGRAM (if any): _____				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.
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CHAIN OF CUSTODY

Work Order: 1702788

Date: 2/10/17 Page 3 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 <table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																																			
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>					PRESERVATION (See codes)										REMARKS																									
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)														I																						
		DATE	TIME																																							
1	0397-021017-DF-016-A	2/10/2017	0509	X		DW	X																																			
2	0397-021017-DF-016-B	2/10/2017	0510	X		DW	X																																			
3	0397-021017-DF-017-A	2/10/2017	0528	X		DW	X																																			
4	0397-021017-DF-017-B	2/10/2017	0529	X		DW	X																																			
5	0397-021017-DF-018-A	2/10/2017	0530	X		DW	X																																			
6	0397-021017-DF-018-B	2/10/2017	0531	X		DW	X																																			
7	0397-021017-DF-019-A	2/10/2017		X		DW																Not Sampled																				
8	0397-021017-DF-019-B	2/10/2017		X		DW																Not Sampled																				
9	0397-021017-DF-020-A	2/10/2017		X		DW																Not Sampled																				
10	0397-021017-DF-020-B	2/10/2017		X		DW																Not Sampled																				
11	0397-021017-DF-021-A	2/10/2017	0524	X		DW	X																																			
12	0397-021017-DF-021-B	2/10/2017	0525	X		DW	X																																			
13	0397-021017-DF-022-A	2/10/2017	0526	X		DW	X																																			
14	0397-021017-DF-022-B	2/10/2017	0527	X		DW	X																																			
15	0397-021017-DF-023-A	2/10/2017	0522	X		DW	X																																			

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT	
1: <i>[Signature]</i>	2/10/17 0832	1: <i>Leona Miles</i>	2/10/17 0:32	PROJECT NAME: DCSD	Total # of Containers	
2:		2:		PROJECT #: 1561-1601	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:		3:		SITE ADDRESS: 0397		
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SEND REPORT TO: Leona Miles and Tim Royer	STATE PROGRAM (if any): _____ E-mail? Y/N; Fax? Y/N	
				IN <input checked="" type="radio"/> CLIENT VIA: _____ OUT <input type="radio"/> VIA: _____ SHIPMENT METHOD <input type="radio"/> GREYHOUND <input type="radio"/> OTHER _____ <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER		INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com
				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.
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CHAIN OF CUSTODY

Work Order: 1702788

Date: 2/10/17 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				<table border="1"> <tr> <td>Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td colspan="12">PRESERVATION (See codes)</td> <td></td> </tr> <tr> <td></td> <td colspan="12"></td> <td>REMARKS</td> </tr> </table>															Total Pb Method 200.8																										PRESERVATION (See codes)																								
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SAMPLED BY: <i>Andi Jensen</i>			SIGNATURE: <i>A Jensen</i>																																																																					
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)												REMARKS																																																					
		DATE	TIME				I																																																																	
1	0397-021017-CS-004-A	2/10/2017	0505	X		DW	X																																																																	
2	0397-021017-CS-004-B	2/10/2017	0506	X		DW	X																																																																	
3	0397-021017-CS-005-A	2/10/2017	0507	X		DW	X																																																																	
4	0397-021017-CS-005-B	2/10/2017	0508	X		DW	X																																																																	
5	0397-021017-CS-006-A	2/10/2017	0509	X		DW	X																																																																	
6	0397-021017-CS-006-B	2/10/2017	0510	X		DW	X																																																																	
7	0397-021017-CS-007-A	2/10/2017	0515	X		DW	X																																																																	
8	0397-021017-CS-007-B	2/10/2017	0516	X		DW	X																																																																	
9	0397-021017-IM-001-A	2/10/2017	0509	X		DW	X																																																																	
10	0397-021017-IM-002-A	2/10/2017		X		DW																			Not Sampled																																															
11	0397-021017-SC-001-A	2/10/2017	0454	X		DW	X																																																																	
12	0397-021017-RS-002-A	2/10/17	0531	X		DW	X																																																																	
13	0397-021017-RS-002-B	2/10/17	0532	X		DW	X																																																																	
14																																																																								
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2:				2:				PROJECT #: 1561-1601												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																																																				
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								SEND REPORT TO: Leona Miles and Tim Royer																																																																
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT <input type="radio"/> VIA: IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com												STATE PROGRAM (if any): _____																																																				
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Analytical Environmental Services, Inc

Date: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-001-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:06:00 AM
Lab ID: 1702788-001	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	238526	1	02/23/2017 17:06	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-001-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:07:00 AM
Lab ID: 1702788-002	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	1.35	1.00		ug/L	238526	1	02/23/2017 17:50	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-002-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:08:00 AM
Lab ID: 1702788-003	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	4.45	1.00		ug/L	238526	1	02/23/2017 17:56	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-002-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:09:00 AM
Lab ID: 1702788-004	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	6.24	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-003-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:15:00 AM
Lab ID: 1702788-005	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	238526	1	02/23/2017 18:09	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-003-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:16:00 AM
Lab ID: 1702788-006	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	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-004-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:17:00 AM
Lab ID: 1702788-007	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	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-004-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:18:00 AM
Lab ID: 1702788-008	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	238526	1	02/23/2017 18:40	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-006-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 4:59:00 AM
Lab ID: 1702788-009	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-006-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:00:00 AM
Lab ID: 1702788-010	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-007-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:23:00 AM
Lab ID: 1702788-011	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	BRL	1.00		ug/L	238526	1	02/23/2017 17:37	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-007-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:24:00 AM
Lab ID: 1702788-012	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-008-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:25:00 AM
Lab ID: 1702788-013	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	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-008-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:26:00 AM
Lab ID: 1702788-014	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-009-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:27:00 AM
Lab ID: 1702788-015	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-009-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:28:00 AM
Lab ID: 1702788-016	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-010-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:29:00 AM
Lab ID: 1702788-017	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-010-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:30:00 AM
Lab ID: 1702788-018	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-011-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:17:00 AM
Lab ID: 1702788-019	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	BRL	1.00		ug/L	238526	1	02/23/2017 19:56	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-011-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:18:00 AM
Lab ID: 1702788-020	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	BRL	1.00		ug/L	238526	1	02/23/2017 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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-012-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:19:00 AM
Lab ID: 1702788-021	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	238527	1	02/24/2017 00:35	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-012-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:20:00 AM
Lab ID: 1702788-022	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	238527	1	02/24/2017 01:20	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-013-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 4:59:00 AM
Lab ID: 1702788-023	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	238527	1	02/24/2017 01:26	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-013-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:00:00 AM
Lab ID: 1702788-024	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	238527	1	02/24/2017 01:32	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-014-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:01:00 AM
Lab ID: 1702788-025	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	238527	1	02/24/2017 01:39	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-014-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:02:00 AM
Lab ID: 1702788-026	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	238527	1	02/24/2017 01:45	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-015-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:07:00 AM
Lab ID: 1702788-027	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	238527	1	02/24/2017 01:51	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-015-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:08:00 AM
Lab ID: 1702788-028	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	BRL	1.00		ug/L	238527	1	02/24/2017 02:10	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-016-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:09:00 AM
Lab ID: 1702788-029	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	238527	1	02/24/2017 02:17	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-016-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:10:00 AM
Lab ID: 1702788-030	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	238527	1	02/24/2017 02:23	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-017-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:28:00 AM
Lab ID: 1702788-031	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	238527	1	02/24/2017 01:07	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-017-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:29:00 AM
Lab ID: 1702788-032	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	238527	1	02/24/2017 02:29	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-018-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:30:00 AM
Lab ID: 1702788-033	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	238527	1	02/24/2017 02:36	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-018-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:31:00 AM
Lab ID: 1702788-034	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	238527	1	02/24/2017 02:42	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-021-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:24:00 AM
Lab ID: 1702788-035	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	238527	1	02/24/2017 02:48	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-021-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:25:00 AM
Lab ID: 1702788-036	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	238527	1	02/24/2017 02:55	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-022-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:26:00 AM
Lab ID: 1702788-037	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	238527	1	02/24/2017 03:01	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-022-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:27:00 AM
Lab ID: 1702788-038	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	238527	1	02/24/2017 03:07	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-023-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:22:00 AM
Lab ID: 1702788-039	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	238527	1	02/24/2017 03:26	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-023-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:23:00 AM
Lab ID: 1702788-040	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	238527	1	02/24/2017 03:33	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-024-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:20:00 AM
Lab ID: 1702788-041	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	238528	1	02/24/2017 03:52	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-DF-024-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:21:00 AM
Lab ID: 1702788-042	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	238528	1	02/24/2017 04:23	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-RS-001-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:15:00 AM
Lab ID: 1702788-043	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	238528	1	02/24/2017 04:43	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-RS-001-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:17:00 AM
Lab ID: 1702788-044	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	238528	1	02/24/2017 04:49	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-RS-001-C
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:16:00 AM
Lab ID: 1702788-045	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	238528	1	02/24/2017 04:55	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-TL-001-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:38:00 AM
Lab ID: 1702788-046	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	238528	1	02/24/2017 05:02	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-TL-001-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:39:00 AM
Lab ID: 1702788-047	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	238528	1	02/24/2017 05:08	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-001-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:05:00 AM
Lab ID: 1702788-048	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	238528	1	02/24/2017 05:14	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-001-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:06:00 AM
Lab ID: 1702788-049	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	238528	1	02/24/2017 05:21	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-001-C
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:07:00 AM
Lab ID: 1702788-050	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	BRL	1.00		ug/L	238528	1	02/24/2017 05:27	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-002-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:01:00 AM
Lab ID: 1702788-051	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	238528	1	02/24/2017 04:11	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-002-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:02:00 AM
Lab ID: 1702788-052	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	238528	1	02/24/2017 05:33	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-003-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:03:00 AM
Lab ID: 1702788-053	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	238528	1	02/24/2017 05:39	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-003-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:04:00 AM
Lab ID: 1702788-054	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	BRL	1.00		ug/L	238528	1	02/24/2017 05:59	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-004-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:05:00 AM
Lab ID: 1702788-055	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	1.15	1.00		ug/L	238528	1	02/24/2017 06:05	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-004-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:06:00 AM
Lab ID: 1702788-056	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	238528	1	02/24/2017 06:11	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-005-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:07:00 AM
Lab ID: 1702788-057	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	1.29	1.00		ug/L	238528	1	02/24/2017 06:18	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-005-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:08:00 AM
Lab ID: 1702788-058	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	BRL	1.00		ug/L	238528	1	02/24/2017 06:24	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-006-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:09:00 AM
Lab ID: 1702788-059	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	238528	1	02/24/2017 06:30	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-006-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:10:00 AM
Lab ID: 1702788-060	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	BRL	1.00		ug/L	238528	1	02/24/2017 06:37	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-007-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:15:00 AM
Lab ID: 1702788-061	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	40.1	1.00		ug/L	238473	1	02/23/2017 07:58	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-CS-007-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:16:00 AM
Lab ID: 1702788-062	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	1.26	1.00		ug/L	238473	1	02/23/2017 08:05	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-IM-001-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:09:00 AM
Lab ID: 1702788-063	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	238489	1	02/23/2017 14:00	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-SC-001-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 4:54:00 AM
Lab ID: 1702788-064	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	238473	1	02/23/2017 08:24	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-RS-002-A
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:31:00 AM
Lab ID: 1702788-065	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	238473	1	02/23/2017 08:30	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: 24-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-021017-RS-002-B
Project Name: DCSD - 0397	Collection Date: 2/10/2017 5:32:00 AM
Lab ID: 1702788-066	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	238473	1	02/23/2017 08:36	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

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 - 0397
 Workorder: 1702788

ANALYTICAL QC SUMMARY REPORT

BatchID: 238473

Sample ID: MB-238473	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337089							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238473	Analysis Date: 02/23/2017	Seq No: 7362553							
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-238473	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337089							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238473	Analysis Date: 02/23/2017	Seq No: 7362554							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.94 1.00 100.0 94.9 85 115

Sample ID: 1702650-081AMS	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337089							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238473	Analysis Date: 02/23/2017	Seq No: 7362556							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.09 1.00 100.0 98.1 70 130

Sample ID: 1702650-091AMS	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337089							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238473	Analysis Date: 02/23/2017	Seq No: 7362559							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.69 1.00 100.0 92.7 70 130

Sample ID: 1702650-081AMSD	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337089							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238473	Analysis Date: 02/23/2017	Seq No: 7362557							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.77 1.00 100.0 95.8 70 130 98.09 2.39 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 - 0397
 Workorder: 1702788

ANALYTICAL QC SUMMARY REPORT

BatchID: 238489

Sample ID: MB-238489	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337124							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238489	Analysis Date: 02/23/2017	Seq No: 7363584							
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-238489	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337124							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238489	Analysis Date: 02/23/2017	Seq No: 7363585							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.5 1.00 100.0 106 85 115

Sample ID: 1702650-018AMS	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337124							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238489	Analysis Date: 02/23/2017	Seq No: 7363587							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 166.3 1.00 100.0 58.50 108 70 130

Sample ID: 1702650-018AMSD	Client ID:	Units: ug/L	Prep Date: 02/22/2017	Run No: 337124							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238489	Analysis Date: 02/23/2017	Seq No: 7363588							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 168.3 1.00 100.0 58.50 110 70 130 166.3 1.20 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 - 0397
 Workorder: 1702788

ANALYTICAL QC SUMMARY REPORT

BatchID: 238526

Sample ID: MB-238526	Client ID:	Units: ug/L	Prep Date: 02/23/2017	Run No: 337183							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238526	Analysis Date: 02/23/2017	Seq No: 7364918							
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-238526	Client ID:	Units: ug/L	Prep Date: 02/23/2017	Run No: 337183							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238526	Analysis Date: 02/23/2017	Seq No: 7364919							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.76 1.00 100.0 96.8 85 115

Sample ID: 1702788-001AMS	Client ID: 0397-021017-DF-001-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337183							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238526	Analysis Date: 02/23/2017	Seq No: 7364923							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.76 1.00 100.0 0.4723 98.3 70 130

Sample ID: 1702788-011AMS	Client ID: 0397-021017-DF-007-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337183							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238526	Analysis Date: 02/23/2017	Seq No: 7364926							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.80 1.00 100.0 0.6995 98.1 70 130

Sample ID: 1702788-001AMSD	Client ID: 0397-021017-DF-001-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337183							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238526	Analysis Date: 02/23/2017	Seq No: 7364924							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.18 1.00 100.0 0.4723 97.7 70 130 98.76 0.584 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 - 0397
 Workorder: 1702788

ANALYTICAL QC SUMMARY REPORT

BatchID: 238527

Sample ID: MB-238527	Client ID:	Units: ug/L	Prep Date: 02/23/2017	Run No: 337186							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238527	Analysis Date: 02/24/2017	Seq No: 7365024							
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-238527	Client ID:	Units: ug/L	Prep Date: 02/23/2017	Run No: 337186							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238527	Analysis Date: 02/24/2017	Seq No: 7365025							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.7 1.00 100.0 101 85 115

Sample ID: 1702788-021AMS	Client ID: 0397-021017-DF-012-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337186							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238527	Analysis Date: 02/24/2017	Seq No: 7365029							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.86 1.00 100.0 0.5711 97.3 70 130

Sample ID: 1702788-031AMS	Client ID: 0397-021017-DF-017-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337186							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238527	Analysis Date: 02/24/2017	Seq No: 7365032							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.07 1.00 100.0 98.1 70 130

Sample ID: 1702788-021AMSD	Client ID: 0397-021017-DF-012-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337186							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238527	Analysis Date: 02/24/2017	Seq No: 7365030							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.27 1.00 100.0 0.5711 96.7 70 130 97.86 0.603 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 - 0397
 Workorder: 1702788

ANALYTICAL QC SUMMARY REPORT

BatchID: 238528

Sample ID: MB-238528	Client ID:	Units: ug/L	Prep Date: 02/23/2017	Run No: 337187							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238528	Analysis Date: 02/24/2017	Seq No: 7365067							
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-238528	Client ID:	Units: ug/L	Prep Date: 02/23/2017	Run No: 337187							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238528	Analysis Date: 02/24/2017	Seq No: 7365068							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.10 1.00 100.0 99.1 85 115

Sample ID: 1702788-041AMS	Client ID: 0397-021017-DF-024-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337187							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238528	Analysis Date: 02/24/2017	Seq No: 7365070							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.51 1.00 100.0 96.5 70 130

Sample ID: 1702788-051AMS	Client ID: 0397-021017-CS-002-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337187							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238528	Analysis Date: 02/24/2017	Seq No: 7365073							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.40 1.00 100.0 0.5285 95.9 70 130

Sample ID: 1702788-041AMSD	Client ID: 0397-021017-DF-024-A	Units: ug/L	Prep Date: 02/23/2017	Run No: 337187							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 238528	Analysis Date: 02/24/2017	Seq No: 7365071							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.71 1.00 100.0 98.7 70 130 96.51 2.26 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, October 25, 2017 1:10 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0397
Attachments: 1710D49_REPORT.pdf; 1710D49Invoice.pdf

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

AES Reporting System

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

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 25, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 0397

Dear Leona Miles:

Order No: 1710D49

Analytical Environmental Services, Inc. received 2 samples on 10/13/2017 9:11:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/17.

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

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

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1710049

Date: 10/13/17 Page 1 of 1

COMPANY: Atlanta Environmental Management Inc		ADDRESS: 2580 Northeast Expressway NE Atlanta, GA 30345			ANALYSIS REQUESTED					Visit our website <u>www.aesatlanta.com</u> to check on the status of your results, place bottle orders, etc.	No # of Containers			
PHONE: 404-329-9006		FAX: 404-329-2057			Lead (200.8)	PRESERVATION (See codes)								
SAMPLED BY: Andy Jensen		SIGNATURE: <i>Atkinson</i>												
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	REMARKS							
1	0397-101317-DF-005-A	10/13/17	0514	X		DW	X							
2	0397-101317-DF-005-B	10/13/17	0515	X		DW	X							
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION					RECEIPT	
1: <i>Atkinson</i>		10/13/17 0911		1: <i>Atkinson</i>		10/13/17 0911		PROJECT NAME: DCSD					Total # of Containers	
2:				2:				PROJECT #: 1561-1601					Turnaround Time Request	
3:				3:				SITE ADDRESS: 0397					<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: <i>Preserve qt lab</i>				SHIPMENT METHOD				INVOICE TO: Leona Miles (IF DIFFERENT FROM ABOVE)					STATE PROGRAM (if any):	
				OUT 1 1 VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				SEND REPORT TO: <u>leona-miles@aem-net.com</u>					E-mail? Y/N; Fax? Y/N	
								QUOTE #:					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.

Page 2 of 6

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

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

Analytical Environmental Services, Inc

Date: 25-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-101317-DF-005-A
Project Name: DCSD - 0397	Collection Date: 10/13/2017 5:14:00 AM
Lab ID: 1710D49-001	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	250044	1	10/20/2017 18:10	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: 25-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-101317-DF-005-B
Project Name: DCSD - 0397	Collection Date: 10/13/2017 5:15:00 AM
Lab ID: 1710D49-002	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	250044	1	10/20/2017 18:11	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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

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

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

15. Comments: _____

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

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

27. Comments: _____

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

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

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 0397
 Workorder: 1710D49

ANALYTICAL QC SUMMARY REPORT

BatchID: 250044

Sample ID: MB-250044	Client ID:	Units: ug/L	Prep Date: 10/17/2017	Run No: 354994							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250044	Analysis Date: 10/20/2017	Seq No: 7816606							
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-250044	Client ID:	Units: ug/L	Prep Date: 10/17/2017	Run No: 354994							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250044	Analysis Date: 10/20/2017	Seq No: 7816607							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.53 1.00 100.0 97.5 85 115

Sample ID: 1710D47-001AMS	Client ID:	Units: ug/L	Prep Date: 10/17/2017	Run No: 354994							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250044	Analysis Date: 10/20/2017	Seq No: 7816609							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.99 1.00 100.0 0.8218 97.2 70 130

Sample ID: 1710D48-002AMS	Client ID:	Units: ug/L	Prep Date: 10/17/2017	Run No: 354994							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250044	Analysis Date: 10/20/2017	Seq No: 7816612							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.99 1.00 100.0 1.550 98.4 70 130

Sample ID: 1710D47-001AMSD	Client ID:	Units: ug/L	Prep Date: 10/17/2017	Run No: 354994							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250044	Analysis Date: 10/20/2017	Seq No: 7816610							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.54 1.00 100.0 0.8218 98.7 70 130 97.99 1.56 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: Friday, November 17, 2017 11:16 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0397
Attachments: 1711D36_REPORT.pdf; 1711D36Invoice.pdf

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

AES Reporting System

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

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



November 17, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 0397

Dear Leona Miles:

Order No: 1711D36

Analytical Environmental Services, Inc. received 2 samples on 11/14/2017 9:45:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1711036

Date: 11/14/17 Page 1 of 1

Form containing company information (Atlanta Environmental Management Inc), address (2580 Northeast Expressway NE), phone/fax numbers, sample details (LEONA MILES), analysis requested (Lead 200.8), and a table of samples with columns for sample ID, date, time, grab/composite status, matrix, and remarks.

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

No # of Containers

REMARKS

Form for project information and receipt, including fields for project name (DCSD), project number (1561-1601), site address (0397), and receipt details (Total # of Containers, Turnaround Time Request).

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

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

Analytical Environmental Services, Inc

Date: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-111417-CS-007-A
Project Name: DCSD - 0397	Collection Date: 11/14/2017 5:07:00 AM
Lab ID: 1711D36-001	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	2.86	1.00		ug/L	251521	1	11/16/2017 17:02	TA

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0397-111417-CS-007-B
Project Name: DCSD - 0397	Collection Date: 11/14/2017 5:08:00 AM
Lab ID: 1711D36-002	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	251521	1	11/15/2017 13:45	TA

Qualifiers:

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

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

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

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

15. Comments: _____

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

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

27. Comments: _____

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

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

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 0397
 Workorder: 1711D36

ANALYTICAL QC SUMMARY REPORT

BatchID: 251521

Sample ID: MB-251521	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356955							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251521	Analysis Date: 11/15/2017	Seq No: 7867221							
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-251521	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356955							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251521	Analysis Date: 11/15/2017	Seq No: 7867222							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.26 1.00 100.0 94.3 85 115

Sample ID: 1711D32-001AMS	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356955							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251521	Analysis Date: 11/15/2017	Seq No: 7867226							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.21 1.00 100.0 95.2 70 130

Sample ID: 1711D37-004AMS	Client ID:	Units: ug/L	Prep Date: 11/15/2017	Run No: 356955							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251521	Analysis Date: 11/15/2017	Seq No: 7867231							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.60 1.00 100.0 1.541 91.1 70 130

Sample ID: 1711D32-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356955							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251521	Analysis Date: 11/15/2017	Seq No: 7867228							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 91.45 1.00 100.0 91.4 70 130 95.21 4.04 20

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