June 16, 2017

Via E-Mail: Joshua\_l\_williams@dekalbschoolsga.org

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

Re: Lead in Drinking Water Sampling Report
Arabia Mountain High School (Facility ID #0206)
6610 Browns Mill Road, Lithonia, Georgia 30038
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 Arabia Mountain High School (Facility ID #0206). Samples were collected on May 10, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on May 24, 2017.

#### **FINDINGS**

AEM collected 104 drinking water samples from 52 sources at Arabia Mountain High School (Facility ID #0206), including 2 duplicate samples. Figure 1 depicts the source sample locations. Samples were collected in accordance with the Water Sampling Methodology Protocol for DeKalb County School District, dated September 12, 2016. A copy of AEM's Field Sampling Notes is provided in Attachment A.

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

Mr. Joshua Williams—DeKalb County School District June 16, 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

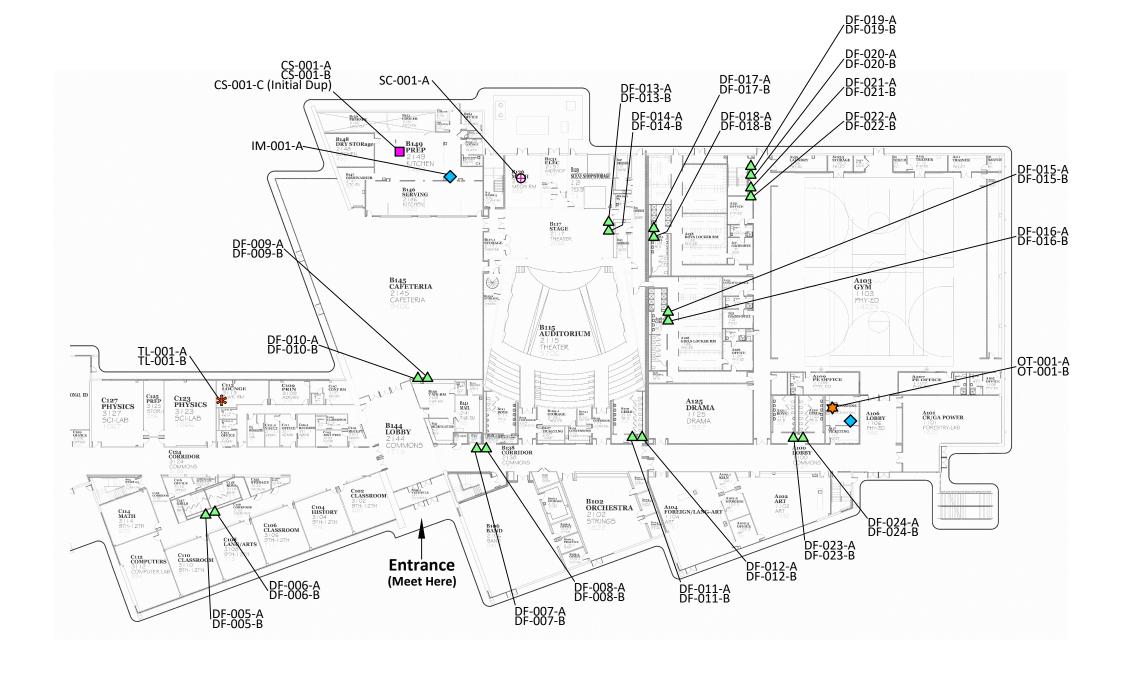
/krf

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

## **FIGURE**



- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- Kindergarten Sink (KS)
- char (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)
- \* Teachers Lounge (TL)







2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057 PROJECT #: 1561-1601-0206 DATE: June 2, 2017 DRAWN BY: REVISED: CHECKED BY: SCALE:

PROJECT MGR:

NTS

Client: DeKalb County School District Site Location: Arabia Mountain High Facility (0206)

6610 Browns Mill Road Lithonia, GA 30038

Sample Location Plan

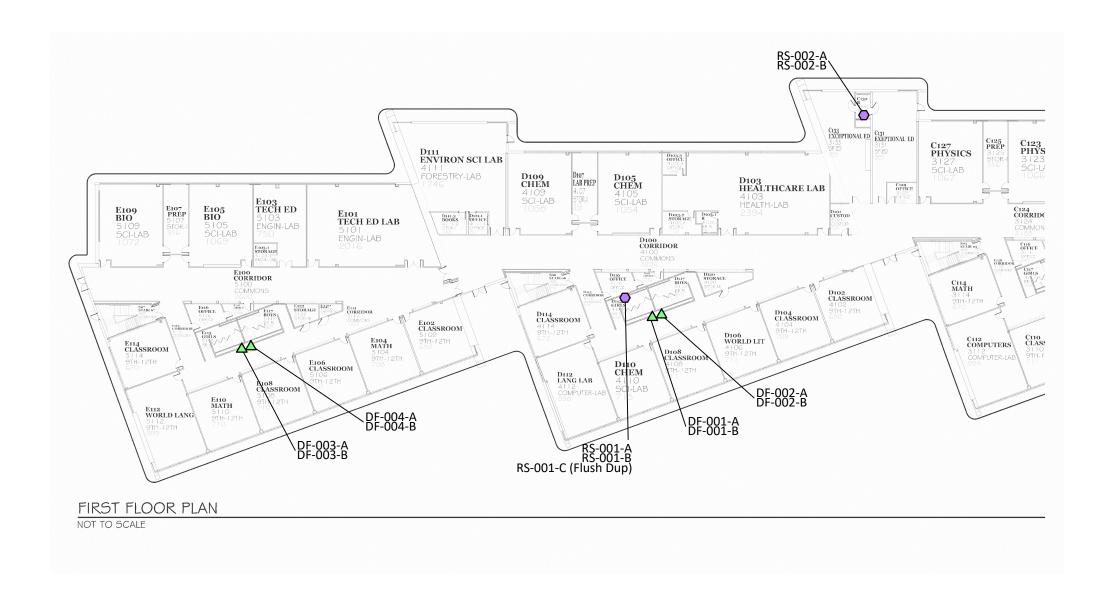
Figure

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1a

- □ Cafeteria Sink (CS)△ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- O Kindergarten Sink (KS)
- 💠 Other (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)

  ★ Teachers Lounge (TL)







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Client: DeKalb County School District Site Location: Arabia Mountain High Facility (0206) 6610 Browns Mill Road

Lithonia, GA 30038

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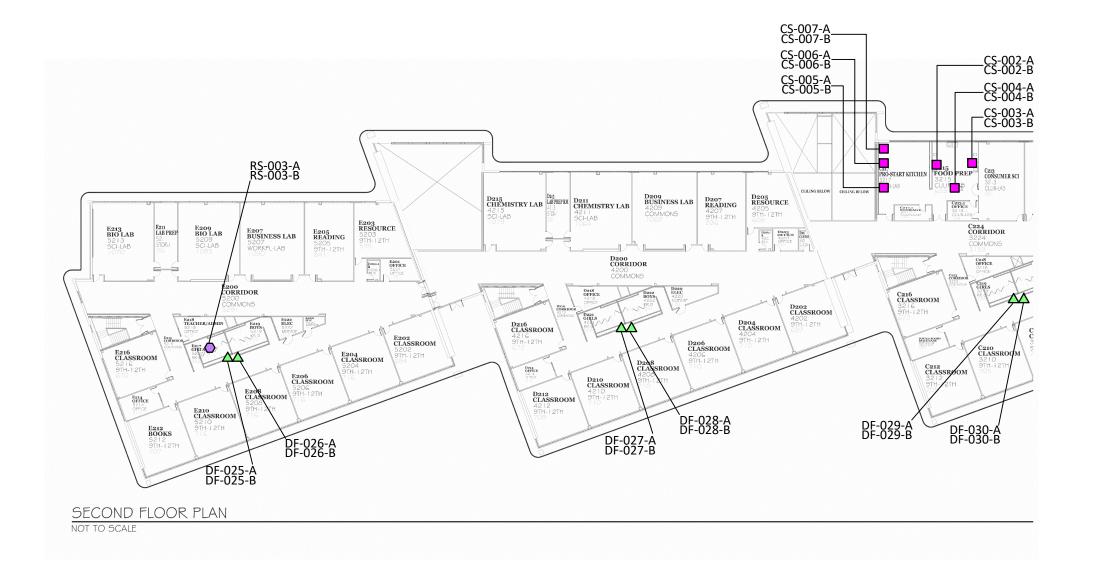
Sample Location Plan

Figure

1b

- □ Cafeteria Sink (CS)△ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- O Kindergarten Sink (KS)
- 💠 Other (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)

  ★ Teachers Lounge (TL)







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Client: DeKalb County School District Site Location: Arabia Mountain High Facility (0206)

6610 Browns Mill Road Lithonia, GA 30038

Sample Location Plan

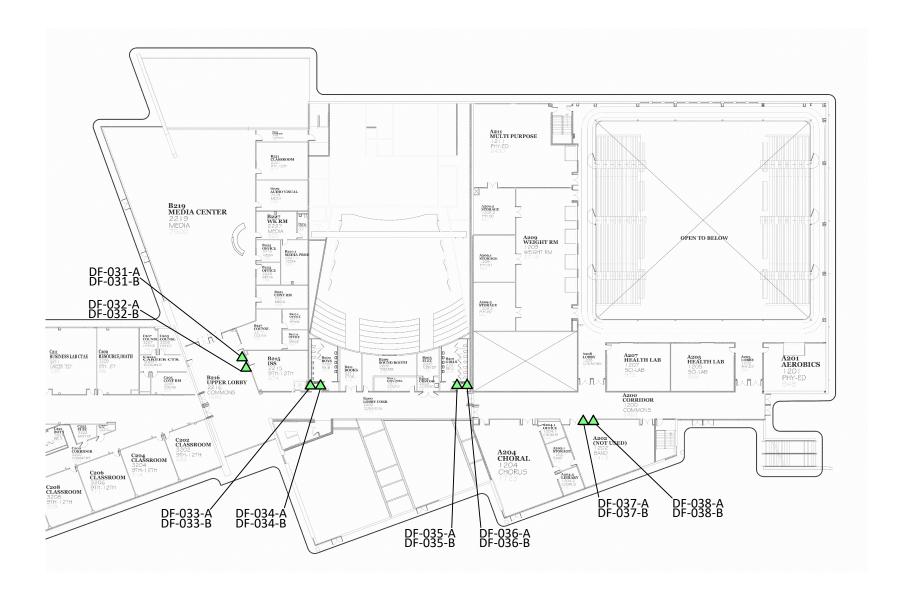
Figure

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1c

- □ Cafeteria Sink (CS)△ Drinking Fountain (DF)
- →- Ice Maker (IM)
- O Kindergarten Sink (KS)
- 💠 Other (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)

  ★ Teachers Lounge (TL)







Atlanta Environmental Management, Inc.

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PROJECT #:	1561-1601-0206	DATE:	June 2, 2017	
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Client: DeKalb County School District Site Location: Arabia Mountain High Facility (0206)

6610 Browns Mill Road Lithonia, GA 30038

Sample Location Plan

Figure

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1d

## **TABLE**



### **Arabia Mountain High School**





			Lead Test
Sample ID*	Sample Location Description	Sample Date & Time	Results (ppb)
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-001-A	from Rm D110	5/10/17 5:11 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0206-051017-DF-001-B	D110	5/10/17 5:12 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-002-A	from Rm D110	5/10/17 5:13 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-002-B	Rm D110	5/10/17 5:14 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-003-A	from Rm E110	5/10/17 5:51 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0206-051017-DF-003-B	E110	5/10/17 5:52 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-004-A	from Rm E110	5/10/17 5:53 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-004-B	Rm E110	5/10/17 5:54 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-005-A	from Rm C110	5/10/17 5:33 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0206-051017-DF-005-B	C110	5/10/17 5:34 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-006-A	from Rm C110	5/10/17 5:35 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-006-B	Rm C110	5/10/17 5:36 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway by RRs		
0206-051017-DF-007-A	across from Rm B106	5/10/17 5:40 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway by RRs across		
0206-051017-DF-007-B	from Rm B106	5/10/17 5:41 AM	None Detected

### **Arabia Mountain High School**



6610 Browns Mill Road, Lithonia, GA 30038

			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by RRs		
0206-051017-DF-008-A	across from Rm B106	5/10/17 5:42 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway by RRs across		
0206-051017-DF-008-B	from Rm B106	5/10/17 5:43 AM	None Detected
0206-051017-DF-009-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria	5/10/17 5:20 AM	None Detected
0206-051017-DF-009-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria	5/10/17 5:21 AM	None Detected
0206-051017-DF-010-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria	5/10/17 5:22 AM	None Detected
0206-051017-DF-010-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria	5/10/17 5:23 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway right of		
0206-051017-DF-011-A	Theater Rm B115	5/10/17 5:47 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway right of Theater		
0206-051017-DF-011-B	Rm B115	5/10/17 5:48 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway right of		
0206-051017-DF-012-A	Theater Rm B115	5/10/17 5:49 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway right of		
0206-051017-DF-012-B	Theater Rm B115	5/10/17 5:50 AM	None Detected
0206-051017-DF-013-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain on Auditorium stage	5/10/17 5:08 AM	None Detected
0206-051017-DF-013-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain on Auditorium stage	5/10/17 5:09 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain on Auditorium		
0206-051017-DF-014-A	stage	5/10/17 5:10 AM	None Detected
0206-051017-DF-014-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain on Auditorium stage	5/10/17 5:11 AM	None Detected
0206-051017-DF-015-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Rm	5/10/17 5:15 AM	1.06

### **Arabia Mountain High School**



6610 Browns Mill Road, Lithonia, GA 30038

			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0206-051017-DF-015-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Girls Locker Rm	5/10/17 5:16 AM	None Detected
0200 031017 51 013 5	The state of the s	3/10/1/ 3/10/11/	None Betedied
0206-051017-DF-016-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Rm	5/10/17 5:17 AM	1.19
0206-051017-DF-016-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Girls Locker Rm	5/10/17 5:18 AM	None Detected
0206-051017-DF-017-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Boys Locker Room	5/10/17 5:22 AM	None Detected
0206-051017-DF-017-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Boys Locker Room	5/10/17 5:23 AM	None Detected
0206-051017-DF-018-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Boys Locker Room	5/10/17 5:24 AM	None Detected
0206-051017-DF-018-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Boys Locker Room	5/10/17 5:25 AM	None Detected
0206-051017-DF-019-A	Initial Draw sample; Right most lower wall mounted Elkay Drinking Fountain in Gym hallway	5/10/17 5:31 AM	None Detected
0206-051017-DF-019-B	Flush sample; Right most lower wall mounted Elkay Drinking Fountain in Gym hallway	5/10/17 5:32 AM	None Detected
0206-051017-DF-020-A	Initial Draw sample; Second from Right upper wall mounted Elkay Drinking Fountain in Gym hallway	5/10/17 5:33 AM	None Detected
	Flush sample; Second from Right upper wall mounted Elkay Drinking Fountain in Gym	5,25,2000000	
0206-051017-DF-020-B	hallway	5/10/17 5:34 AM	None Detected
	Initial Draw sample; Second from Left lower wall mounted Elkay Drinking Fountain in Gym		
0206-051017-DF-021-A	hallway	5/10/17 5:35 AM	None Detected
	Flush sample; Second from Left lower wall mounted Elkay Drinking Fountain in Gym		
0206-051017-DF-021-B	hallway	5/10/17 5:36 AM	None Detected
0206-051017-DF-022-A	Initial Draw sample; Left most upper wall mounted Elkay Drinking Fountain in Gym hallway	5/10/17 5:37 AM	None Detected

### **Arabia Mountain High School**





		Commiss Data & Time	Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0206-051017-DF-022-В	Flush sample; Lower most upper wall mounted Elkay Drinking Fountain in Gym hallway	5/10/17 5:38 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-023-A	from Rm A102	5/10/17 5:53 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0206-051017-DF-023-B	A102	5/10/17 5:54 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-024-A	from Rm A102	5/10/17 5:56 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-024-B	Rm A102	5/10/17 5:57 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-025-A	from Rm E210	5/10/17 6:14 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0206-051017-DF-025-B	E210	5/10/17 6:15 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-026-A	from Rm E210	5/10/17 6:16 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-026-B	Rm E210	5/10/17 6:17 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-027-A	from Rm D210	5/10/17 6:09 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0206-051017-DF-027-B	D210	5/10/17 6:10 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-028-A	from Rm D210	5/10/17 6:11 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-028-B	Rm D210	5/10/17 6:12 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-029-A	from Rm C210	5/10/17 6:03 AM	None Detected

### **Arabia Mountain High School**



6610 Browns Mill Road, Lithonia, GA 30038

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm	•	,
0206-051017-DF-029-B	C210	5/10/17 6:04 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across		
0206-051017-DF-030-A	from Rm C210	5/10/17 6:05 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0206-051017-DF-030-B	Rm C210	5/10/17 6:06 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway left of Rm		
0206-051017-DF-031-A	B215	5/10/17 6:14 AM	None Detected
0206-051017-DF-031-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway left of Rm B215	5/10/17 6:15 AM	None Detected
0200 031017 51 031 5	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway left of	3/10/17 0:13 / 11/1	Trone Beredied
0206-051017-DF-032-A	Rm B215	5/10/17 6:16 AM	None Detected
0206-051017-DF-032-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway left of Rm B215	5/10/17 6:17 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway left of Rm		
0206-051017-DF-033-A	B211	5/10/17 6:21 AM	None Detected
0206-051017-DF-033-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway left of Rm B211	5/10/17 6:22 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway left of		
0206-051017-DF-034-A	Rm B211	5/10/17 6:23 AM	None Detected
0206-051017-DF-034-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway left of Rm B211	5/10/17 6:24 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near Rm		
0206-051017-DF-035-A	A204	5/10/17 6:17 AM	None Detected
0206-051017-DF-035-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near RM A204	5/10/17 6:18 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm		
0206-051017-DF-036-A	A204	5/10/17 6:15 AM	None Detected

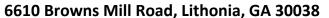
### **Arabia Mountain High School**





			Lead Test
			Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0206-051017-DF-036-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near Rm A204	5/10/17 6:16 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of		
0206-051017-DF-037-A	Rm A202	5/10/17 6:10 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm		
0206-051017-DF-037-B	A202	5/10/17 6:11 AM	None Detected
	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of		
0206-051017-DF-038-A	Rm A202	5/10/17 6:08 AM	None Detected
	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm		
0206-051017-DF-038-B	A202	5/10/17 6:09 AM	None Detected
0206-051017-RS-001-A	Initial Draw sample; Far Left sink in Girls RR across from Rm D110	5/10/17 5:17 AM	None Detected
0206-051017-RS-001-B	Flush sample; Far Left sink in Girls RR across from Rm D110	5/10/17 5:18 AM	None Detected
0206-051017-RS-001-C	Flush Duplicate sample; Far Left sink in Girls RR across from Rm D110	5/10/17 5:19 AM	None Detected
0206-051017-RS-002-A	Initial Draw sample; Sink in Special Ed/Rm C133; Next to microwave	5/10/17 6:00 AM	None Detected
0206-051017-RS-002-B	Flush sample; Sink in Special Ed/Rm C133; Next to microwave	5/10/17 6:01 AM	None Detected
0206-051017-RS-003-A	Initial Draw sample; Far Left sink in Girls RR across from Rm E210	5/10/17 6:19 AM	None Detected
0206-051017-RS-003-B	Flush sample; Far Left sink in Girls RR across from Rm E210	5/10/17 6:20 AM	None Detected
0206-051017-TL-001-A	Initial Draw sample; Only sink in Rm C113	5/10/17 5:28 AM	None Detected
0206-051017-TL-001-B	Flush sample; Only sink in Rm C113	5/10/17 5:29 AM	None Detected
0206-051017-CS-001-A	Initial Draw sample; Food Prep sink in corner of Kitchen	5/10/17 5:12 AM	1.72
0206-051017-CS-001-B	Flush sample; Food Prep sink in corner of Kitchen	5/10/17 5:14 AM	None Detected
0206-051017-CS-001-C	Initial Draw Duplicate sample; Food Prep sink in corner of Kitchen	5/10/17 5:13 AM	1.87
0206-051017-CS-002-A	Initial Draw sample; Back Left sink in Rm C215	5/10/17 5:36 AM	None Detected
0206-051017-CS-002-B	Flush sample; Back Left sink in Rm C215	5/10/17 5:37 AM	None Detected
0206-051017-CS-003-A	Initial Draw sample; Back Right sink in Rm C215	5/10/17 5:38 AM	None Detected
0206-051017-CS-003-B	Flush sample; Back Right sink in Rm C215	5/10/17 5:39 AM	None Detected
0206-051017-CS-004-A	Initial Draw sample; Sink in island at front of Rm C215	5/10/17 5:40 AM	None Detected
0206-051017-CS-004-B	Flush sample; Sink in island at front of Rm C215	5/10/17 5:41 AM	None Detected

### **Arabia Mountain High School**





			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0206-051017-CS-005-A	Initial Draw sample; Front Left sink in Rm C217	5/10/17 5:42 AM	None Detected
0206-051017-CS-005-B	Flush sample; Front Left sink in Rm C217	5/10/17 5:43 AM	None Detected
0206-051017-CS-006-A	Initial Draw sample; Middle Left sink in Rm C217	5/10/17 5:44 AM	1.68
0206-051017-CS-006-B	Flush sample; Middle Left sink in Rm C217	5/10/17 5:45 AM	None Detected
0206-051017-CS-007-A	Initial Draw sample; Back Left sink in Rm C217	5/10/17 5:46 AM	None Detected
0206-051017-CS-007-B	Flush sample; Back Left sink in Rm C217	5/10/17 5:47 AM	None Detected
0206-051017-IM-001-A	Hoshizaki IM near front of Kitchen	5/10/17 5:15 AM	None Detected
0206-051017-OT-001-A	Initial Draw sample; Sampled sink in Concession Stand/Rm A115	5/10/17 5:40 AM	None Detected
0206-051017-OT-001-B	Flush sample; Sampled sink in Concession Stand/Rm A115	5/10/17 5:41 AM	None Detected
0206-051017-SC-001-A	Service Connection Entry into Building	5/10/17 5:05 AM	None Detected

#### Notes:

ppb-parts per billion

**Bold**-Exceeds 15 ppb--EPA's Action Level for Lead

<sup>\*</sup> 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

# ATTACHMENT A AEM Field Sampling Forms



FACILITY NAME:

ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT,
5/10/17	0522	0206 - 051017 - DF-017-A	Boys Locker 124	(In room) Hallway	upper 188+ Elkay; WM	
5/10/17	0523	0206 - 051017 - DF-017-B	4	m room Hallway	13.	
5/10/17	0524	0206 - 051017 - DF-018-A	2/	In room Hallway	lower right Elkay; WM	
5/10/17	0525	0206 - 051017 - DF-018-B	14	m room Hallway	1)	
5/10/17	0531	0206 - 051017 - DF-019-A	Gym Hall way	In room Hallway	Rightmost loves Elkay; WM	
5/10/17	0532	0206 - 051017 - DF-019-B	\$ V	In room	VI.	
5/10/17	0533	0206 - 051017 - DF-020-A	91	In room Hallway	Second from. right, upper Elkay	
5/10/17	0534	0206 - 051017 - NF-020-B	٤١	In room Hallway	1)	
5/10/17	0535	0206 - 051017 - DF-021-A	((	In room Hallway	Second from left; lower Elkay	and the second s
5/10/17	0536	0206 - 051017 - DF-071-B	€1	In room	11	4

FACILITY NAME:

ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0537	0206 - 051017 - DF. 002. A	Gym Hall way	In room Mallway	Leftmost Elkay; upper; wm	S
5/10/17	0538	0206 - 051017 - DF -022·B	15	In room	فر	
5/10/17	0551	0206 - 051017 - DF-003A	Across from E110	In room Hallway	upperiet + Elkay; WM	
5/10/17	0552	0206 - 051017 - DF-003 B	*	In room Hallway	i,	
5/10/17	0552	0206 - 051017 - DF-OO4-A	١,	In room Hallway	Loverright Elkay; WH	
5/10/17	0554	0206 - 051017 - DF-004-B	(,	In room Hallway	VI	
5/10/17	0600	0206 - 051017 - RS-002-A	Special Ed (133	In room Hallway	sink in special takem next to microwave	And the second s
5/10/17	0001	0206 - 051017 - RS-002-B		(In room) Hallway	4 §	
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		

FACILITY NAME: ARABIA MOUNTAIN HIGH FACILITY FACILITY ID: 0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0608	0206 - 051017 - DF-038-A	Left of A202	In room (Hallway)	Upper left Elkay; WM	C/X
5/10/17	0609	0206 - 051017 - DF -038-B	44	In room	4.3	
5/10/17	0610	0206 - 051017 - DF-037-A	4.4	In room Hallway	Lowerright Elkay; With	
5/10/17	0611	0206 - 051017 - DF-037-B	(.	In room	1)	A CONTRACTOR OF THE CONTRACTOR
5/10/17	0615	0206 - 051017 - DF-036-A	near A204	In room Hallway	Lover right Elkaej; WM	
5/10/17	01010	0206 - 051017 - DE-036 B	Nr.	In room	i j	
5/10/17	0617	0206 - 051017 - Df-035-A	* ,	In room (fallway	Upper left Elkayum	202
5/10/17	0618	0206 - 051017 - DF-035-B	15	In room (Hallway	11	1
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		



FACILITY NAME:

ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.			
5/10/17	0508	0206 - 051017 - 7F-013-A	Auditorium	Auditorium Stage Mroom Upperlest Elkay; Will Hallway					
5/10/17	0509	0206 - 051017 - DF-013-B	C,	In room Hallway	£ (				
5/10/17	0510	0206 - 051017 - DF-014-A	u	kn room Hallway	Lone right Elkay; wM				
5/10/17	0511	0206 - 051017 - DF-0(4-B	C	Hallway	•				
5/10/17	0515	0206 - 051017 - DF-015-A	Girls' Locker Rm	lo room Hallway	Upperlett Elkay: With				
5/10/17	0516	0206 - 051017 - DF-015-B	٤٦	A room Hallway	·				
5/10/17	0517	0206 - 051017 - DF-O16-A	ŧτ	n room Hallway	Lover right Elkay; wh	The state of the s			
5/10/17	0518	0206 - 051017 - DF.016-B	٤١	Hallway	**				
5/10/17	0540	0206 - 051017 - OT-001-A	Concession Stand AND	In room Hallway	Sink in Goncessian				
5/10/17	0541	0206 - 051017 - 07-001-B	10	(In room) Hallway	, E	J			

FACILITY NAME:

ARABIA MOUNTAIN HIGH FACILITY

ADDRESS: 6610 Browns Mill Road Lithonia, GA, 30038

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0536	0206 - 051017 - CS-002 - A	C215	In room Hallway	back left sink	KTW
5/10/17	0537	0206 - 051017 - CS-002-B		In room Hallway	SAA	KW
5/10/17	0538	0206 - 051017 - CS-003-A		dn room Hallway	back right sink	KW
5/10/17	0539	0206 - 051017 - CS-003-B		(In room Hallway	SAA	KTW
5/10/17	0540	0206 - 051017 - CS-004-A		In room Hallway	Sink in island at front of rm	KTW
5/10/17	0541	0206 - 051017 - CS-004 -B		In room Hallway	SAA	KTW
5/10/17	0542	0206 - 051017 - CS-005-A	0217	<del>In room</del> Hallway	Front Left Sink	KTW
5/10/17	0543	0206 - 051017 - CS-005-B		In room Hallway	SAA	KTW
5/10/17	0544	0206 - 051017 - CS-006-A		In room Hallway	Middle Left Sink	KAW
5/10/17		0206 - 051017 - CS-006 -B	<b>V</b>	in room Hallway	SAA	KTW

FACILITY NAME:

ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0546	0206 - 051017 - CS-007-A	C217	In room Hallway	Back Left sink	KTW
5/10/17	0547	0206 - 051017 - C5-007-B	ti iy	la room Hallway	SAA	KTW
5/10/17	0603	0206 - 051017 - DF - 029 - A	across from U210	In room Hallway	Upper Left ElKary DF-	KTW
5/10/17	0604	0206 - 051017 - DF- 029 - B		In room Hallway	SAA	KTW
5/10/17	0405	0206 - 051017 - DF - 030 - A		In room Hallway	Lower Right ElKang DF - WM	KTW
5/10/17	0606	0206 - 051017 - DF - 030 - B		In room Hallway	SAA	KTW
5/10/17	0409	0206 - 051017 - DF-027-A	across from D210	In room Hallway	Upper Left ElKang DF-	KTW
5/10/17	0610	0206 - 051017 - DF- 027-B		In room Hallway	SAA	KW
5/10/17	0611	0206 - 051017 - DF-028-A		In room Hallway	Loner Right Elkay DF	KW
5/10/17	0612	0206 - 051017 - DF-028-B	V	In room Hallway	SMA	KW

FACILITY NAME: ARABIA MOUNTAIN HIGH FACILITY FACILITY ID: 0206

DATE	TIME	SAMPLE ID  (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0614	0206 - 051017 - DF-025-A	across foom Falo	In room Hallway	Upper Left tikang DF-	KTW
5/10/17	0615	0206 - 051017 - DF - 025 - B		In room Hallway	SAA	KTW
5/10/17	0616	0206 - 051017 - DF - 026 - A		In room Hallway	Lover Right El Kay DF-	KTW
5/10/17	0617	0206 - 051017 - DF-026-B		In room Hallway	SAA	KTW
5/10/17	0619	0206 - 051017 - PS-003-A	girls PP across from E210	In room Hallway	Far lift sink	KTW
5/10/17	0630	0206 - 051017 - PS-003-B	u u	In room Hallway	SAA	KTW
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		

**FACILITY NAME:** 

ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0511	0206 - 051017 - DF - 001 - A	across hall from Pm D110	In room Hallway	Upper Left Elkay DF - nm	KTW
5/10/17	0512	0206 - 051017 - DF - 001 - B		In room Hallway	SAA	KTW
5/10/17	0513	0206 - 051017 - DF - 002 - A		In room Hallway	Lower right Elkay DF-	KTW
5/10/17	0514	0206 - 051017 - DF - 002 - B	<b>V</b>	In room Hallway	SAA	KTW
5/10/17	0517	0206 - 051017 - RS-001 - A	across hour from DIIO girl's PR	In room Hallway	Far left sink	KW
5/10/17	0518	0206 - 051017 - RS-001-B		In room Hallway	SAA	KTW
5/10/17	0519	0206 - 051017 - RS-001 - C		In room Hallway	SAA Flush dup.	KM
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		

FACILITY NAME: ARABIA MOUNTAIN HIGH FACILITY FACILITY ID: 0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0578	0206 - 051017 - TL-00/A	C113	<del>dn room</del> Hallway	only sink in	A
5/10/17	0579	0206 - 051017 - TL-001-B	/ (	In room Hallway	( (	197
5/10/17	0533	0206 - 051017 - DF-C05-A	across from C110	In room Hallway	upper left E1K9Y was	A1
5/10/17	0534	0206 - 051017 - DF-055 - B	( (	In room Hallway	( (	A
5/10/17	0535	0206 - 051017 - DF - 066-A	( \	In room Hallway	Lower rish+ Ellhay was	A
5/10/17	0536	0206 - 051017 - DF-006-B	( )	In room Hallway		A
5/10/17	0540	0206 - 051017 - DF - 067-A	by RR's across from Blob	In room Hallway	upper Leat Elkgy wm	16
5/10/17	0541	0206 - 051017 - DF-007-B	i (	In room Hallway	· (	19
5/10/17	0547	0206 - 051017 - DF - 008 - A	11	In room Hallway	cower fight Elkgywon	8
5/10/17	6543	0206 - 051017 - DF -008-B	()	In room Hallway		A

**FACILITY NAME:** 

ARABIA MOUNTAIN HIGH FACILITY

ADDRESS: 6610 Browns Mill Road Lithonia, GA, 30038

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0547	0206 - 051017 - DF-011-A	right of Invator Bils	In room Hallway	UPPER LIFT EIKEY WM	Al
5/10/17	0548	0206 - 051017 - 01 - 3	į (	In room Hallway	( (	A
5/10/17	0549	0206 - 051017 - DF -017-A	( )	In room Hallway	LOWER Right Elkay wom	A
5/10/17	6550	0206 - 051017 - DF - 012-B	(1	In room Hallway	U	A
5/10/17	0553	0206 - 051017 - DF - 023 - A	900055 From A102	In room Hallway	upper Left Elkgy WM DF	A
5/10/17	0554	0206 - 051017 - DF-023-13	, t	In room Hallway	()	47
5/10/17	0556	0206 - 051017 - DF-024-A	( )	In room Hallway	LOWER FISH Elkay WMDF	W
5/10/17	0557	0206 - 051017 - DF -0ZY - B	11	In room Hallway	1 0	A
5/10/17		0206 - 051017 -		In room Haliway		
5/10/17		0206 - 051017 -		In room Hallway		

FACILITY NAME: ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0505	0206 - 051017 - SCCOI-A	BI36 MEChRM	In room Hallway	spisot directly to rish	A
5/10/17	05/2	0206 - 051017 - CS-001-A	Kitchen	In room Hallway	Gorner Sink in	AT
5/10/17	0514	0206 - 051017 - (5-601-13	Lr.	In room Hallway	Ĉ(	A
5/10/17	0513	0206 - 051017 - (5-001-4	1 (	ln room Hallway	initial druf	A1
5/10/17	0515	0206 - 051017 - IM-COI-A	ij	In room Hallway	Hushizaki near front	A
5/10/17	0520	0206 - 051017 - DF-009-A	Cafeteria	In room Hallway	upper Left Elkay wm	181
5/10/17	0571	0206 - 051017 - DF-009-B	c 1	In room Hallway	1-1	Et/
5/10/17	0572	0206 - 051017 - DF-0 10-A	τι	In room Hallway	Cower right Elicay	AT
5/10/17	0523	0206 - 051017 - DF-0 10-B		In room Hallway	( t	A
5/10/17		0206 - 051017 -		In room Hallway		

FACILITY NAME:

ARABIA MOUNTAIN HIGH FACILITY

FACILITY ID:

0206

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/10/17	0614	0206 - 051017 - DF - 03   - A	Left of BZ15	In room Hatlway	upper Left Elky win	17
5/10/17	0615	0206 - 051017 - DF -031-B	T \	In room Hallway	• (	A
5/10/17	06(6	0206 - 051017 - DF-034-A	Į. N	In room Hallway	Lower (:54 + Elkay wm	A
5/10/17	6617	0206 - 051017 - 7-032-3	( \	In room Hallway	11	B
5/10/17	0621	0206 - 051017 - DF-033-A	GZ11	In room Hallway	uffer Left Ellegy wm	A
5/10/17	0622	0206 - 051017 - DF-633-B	( )	In room Hallway	4 (	A
5/10/17	0623	0206 - 051017 - DF-034-A	( )	In room Hallway	Lower right Elkay wy	AI
5/10/17	0624	0206 - 051017 - DF- 034-13	( )	In room Hallway	٠ (	A
5/10/17		0206 - 051017 -		In room Hallway		
5/10/17		0206 - 051017 -		In room Hallway		

# ATTACHMENT B AES Laboratory Analytical Report



#### **Leona Miles**

From: NoReply@aesatlanta.net

**Sent:** Wednesday, May 24, 2017 3:39 PM

**To:** leona-miles@aem-net.com; tim-royer@aem-net.com

Subject: DCSD - 0206

**Attachments:** 1705896\_REPORT.pdf; 1705896Invoice.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.



May 24, 2017

Leona Miles Atlanta Environmental Mgmt 2580 NE Expresswav Atlanta GA 30345

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

RE: DCSD - 0206

Dear Leona Miles: Order No: 1705896

Analytical Environmental Services, Inc. received for the analyses presented in following report. 104 samples on 5/10/2017 9:06:00 AM

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

AES's accreditations are as follows:

- -NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17. State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.
- -NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and

Ioana Pacurar

Project Manager

IDana) Pacurar

#### 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

Date: 5/10/2017

OMPANY:	Atlanta Environmental Management, Inc		ADDRESS:  2580 Northeast Expressway, NE					ANALYSIS REQUESTED										_	Visit our website	
			Atlanta, GA	_			200.8												w.aesatlanta.com heck on the status of	
HONE:	(404) 329-9006	FAX:	(404) 329-	2057			Pb Method 200.8											you	results, place bottle orders, etc.	ntainers
AMPLED BY:	Jackson, KTWest, A. Jensen	SIGNATURE:			Total Pb A					Ì					i di	ď.	<b>0.1,</b>	No # of Containers		
	0.12 (PLE 17)	SAN	rPLED		site	(sap	To			P	RESE	ERVAT	Z) NOI:	See cod	es)		1_1	_		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I												REMARDF	
1	0206-051017-DF-001-A	5/10/2017	0511	X		DW	X				_	_			1		11			1
2	0206-051017-DF-001-B	5/10/2017	0512	X		DW	X			_	_			_ _	$\bot$	_	-			1
3	0206-051017-DF-002-A	5/10/2017	0513	X		DW	X				_		_	_			╁			-
4	0206-051017-DF-002-B	5/10/2017	0514	X		DW	X		_	_	-			_	-		++			-
5	0206-051017-DF-003-A	5/10/2017	0551	X		DW	X			+	+	_	-	+	+	_	<del>                                     </del>			-
6	0206-051017-DF-003-B	5/10/2017	0552	X		DW	X		_				_		_	-	++	-		7
7	0206-051017-DF-004-A	5/10/2017	0553	X		DW	X		_		-+	-	+		-	-	++	*****		1
8	0206-051017-DF-004-B	5/10/2017	0554	X		DW	X		4		$\dashv$			_		_	++	_		- (
, 9	0206-051017-DF-005-A	5/10/2017	0533	X		DW	1			_			$\dashv$	+	_		+-+			(
10	0206-051017-DF-005-B	5/10/2017	0534	X		DW	X		_	_	-		$\dashv$	-	+	_	-			Y
11	0206-051017-DF-006-A	5/10/2017	0535	X		DW	X		$\dashv$		_			-	+	+	-			1
12	0206-051017-DF-006-B	5/10/2017	0536	X		DW	X		_	_	_			-	+			_		1
13	0206-051017-DF-007-A	5/10/2017	0540	X		DW	×		$\rightarrow$	_				-	-	+				- (
14	0206-051017-DF-007-B	5/10/2017	0541	X		DW	7			_	-		_	+		-	1-1	-		1
15	0206-051017-DF-008-A	5/10/2017	0542	X		DW_	X											_	RECEIPT	1
RELINQUISHED	BY DATE/TIME	1. ()				DATE/TIME	PRO.	ECT N	IAME:		ROJ	ECT	NFOR	MAII	UN					
	5/10/17 8:26A	Mus	In 51	10/17	0	826				]	DCS	SD							Total # of Containers	<u> </u>
2: 4	agen 5/10/17 0906	2:W	11 .	5//	0/17		-	JECT #			1	1561-				****		╭	Turnaround Time Request	
101	agen 5/10/17 0-106	Jum	7	- •	09	06	SITE	ADDF	RESS:				206						•	•
3:		3:					SENI	D REP	ORT TO	O: ]	Leon	na M	liles :	and '	Tim I	Royer	7	$\exists$ $\vdash$		
SPECIAL INSTR	JCTIONS/COMMENTS:		SHIPMENT	МЕТНО	OD		INVO	DICE T	O:		1 DOI	/E)						$\exists \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(··· · · · · · · · · · · · · · ·	)
		OUT /	/ /	VIA:			(IF D		ENT F									CTAT	Other: 10 business Days	
Preserve at the L	ab per protocol	IN CLIE	T FedEx UF	VIA: S MAI	L COL	RIER	leona-miles@aem-net.com; tim-royer@aem-net.com									E PROGRAM (if any):  il? Y/N: Fax? Y/N				
			GREYHOUND OTHER					QUOTE #: PO#:							DAT	A PACKAGE: I II III	IV			
AMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RE		ECEIVED ON	THE NEXT BUS	SINESS	DAY; IF	NO TAT IS	MARI	KED O	N CO	C AES	WIL	L PRO	CEEI	AS S	TAND	ARD T	AT.			
	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT																			

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

Page 2 of 120

Work Order: 1705894

3080 Presidential Drive, Atlanta GA 30340-3704

Date: 5/10/2017 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188 ADDRESS: ANALYSIS REQUESTED COMPANY: Visit our website 2580 Northeast Expressway, NE Atlanta Environmental Management, Inc www.aesatlanta.com Atlanta, GA 30345 Total Pb Method 200.8 to check on the status of No # of Containers your results, place bottle FAX: (404) 329-2057 PHONE: (404) 329-9006 orders, etc. SIGNATURE: SAMPLED BY: Matrix (See codes) SAMPLED PRESERVATION (See codes) REMARDE SAMPLE ID DATE TIME X  $\mathbf{p}\mathbf{w}$ 0206-051017-DF-008-B 5/10/2017 DWX 0520 5/10/2017 0206-051017-DF-009-A 2  $\mathbf{p}\mathbf{w}$ X 0521 0206-051017-DF-009-B 5/10/2017 3 X  $\mathbf{DW}$ M599 5/10/2017 0206-051017-DF-010-A 4 X  $\mathbf{p}\mathbf{w}$ 0543 5/10/2017 0206-051017-DF-010-B 5 0547 X DW5/10/2017 0206-051017-DF-011-A 6 0548 X DW0206-051017-DF-011-B 5/10/2017 7 X  $\mathbf{p}\mathbf{w}$ 0549 5/10/2017 0206-051017-DF-012-A 8  $\mathbf{X}$  $\mathbf{pw}$ 0550 5/10/2017 0206-051017-DF-012-B 9  $\mathbf{X}$ DW0508 5/10/2017 0206-051017-DF-013-A 10 X  $\mathbf{p}\mathbf{w}$ 0509 5/10/2017 0206-051017-DF-013-B II0510 X DW 5/10/2017 0206-051017-DF-014-A 12 X  $\mathbf{p}\mathbf{w}$ 0511 5/10/2017 0206-051017-DF-014-B 13 X DW 0515 5/10/2017 0206-051017-DF-015-A 14 X DW 0516 5/10/2017 0206-051017-DF-015-B 15 RECEIPT PROJECT INFORMATION DATE/TIME RECEIVED BY DATE/TIME RELINOUISHED BY PROJECT NAME: Total # of Containers DCSD 9:26A Turnaround Time Request 1561-1601 PROJECT #: O Standard 5 Business Days 0966 206 5/10/11 SITE ADDRESS: 0 2 Business Day Rush 0 Leona Miles and Tim Royer Next Business Day Rush SEND REPORT TO: Same Day Rush (auth req.) SHIPMENT METHOD INVOICE TO: SPECIAL INSTRUCTIONS/COMMENTS: Other: 10 business Days (IF DIFFERENT FROM ABOVE) VIA: OUT STATE PROGRAM (if any): leona-miles@aem-net.com; tim-royer@aem-net.com VIA: ΙN Preserve at the Lab per protocol E-mail? Y/N; Fax? Y/N FedEx UPS MAIL COURIER DATA PACKAGE: I II III IV PO#: QUOTE #: OTHER GREYHOUND

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.

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

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

Page 3 of 120

#### CHAIN OF CUSTODY

3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: 5/10/2017

COMPANY:		ADDRESS:	DDRESS:  2580 Northeast Expressway, NE				ANALYSIS REQUESTED										Vi	Visit our website			
	Atlanta Environmental Management, Inc		2580 Northea Atlanta, GA		resswa	y, NE	<u>"</u>	丁		Τ	Т	$\top$	T						.aesatlanta.co		
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Preserve at the Lab per protocol				VIA:		TIRTER		leon	a-miles	@aem-	net.coi	n; tim-	royer@	yaem-ne	et.com			E-mail	? Y/N; Fax?	Y/N	
rreserve at the Lab per process			CLIENT FedEx UPS MAIL COURIER  GREYHOUND OTHER QUOTE #: PO#: DATA P							PACKAGE: I I	III	ΙV									
SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS						MAI	RKED (	ON CO	C AES	WIL	L PRO	CEE	AS ST	FAND!	RD TA	T.					
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SAMPLES AR	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPOR								1	:6.\											

GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (Blanks) O = Other (specify)

Page 4 of 120

AES	3080 Presidential Drive, Atlanta GA 30340-3704 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 /	FAX: (770)	457-8188			w									·	Date:	5/10	/2017	Pageof	
MPANY:	Atlanta Environmental Management, Inc	ADDRESS:  2580 Northeast Expressway, NE Atlanta, GA 30345					Method 200.8			ANA	ALYSI	S REQ	UEST	ED				www.	it our website  aesatlanta.com  k on the status of	ers
(404) 329-9006			(404) 329-2057																esults, place bottle orders, etc.	No # of Containers
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Mala 5/10/17 0906		Upre/ting 5/10/1706						SITE ADDRESS: 206										18	2 Business Day Rush	5
3:			3:							SEND REPORT TO: Leona Miles and Tim Royer									Next Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:			SHIPMENT METHOD						INVOICE TO: (IF DIFFERENT FROM ABOVE)										Same Day Rush (auth re Other: 10 business Days	
Preserve at the Lab per protocol		OUT (LI								leona-miles@aem-net.com; tim-royer@aem-net.com								STATE PROGRAM (if any):  E-mail? Y/N; Fax? Y/N		
			GREYHOUND OTHER									DATA PACKAGE: I II III IV								

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Work Order: 1405894

AES

3080 Presidential Drive, Atlanta GA 30340-3704

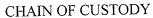
AES	TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188																					
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Atlanta Environmental Management, Inc		2580 Northeast Expressway, NE Atlanta, GA 30345															ww to ch	w.aesatlanta.com eck on the status of	LS			
(404) 329-9006			(404) 329-2057														your	results, place bottle orders, etc.	No # of Containers			
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SPECIAL INSTRUCTIONS/COMMENTS:			SHIPMENT METHOD						INVOICE TO: (IF DIFFERENT FROM ABOVE)									Same Day Rush (auth red Other: 10 business Days	J.)			
Preserve at the Lab per protocol		OUT IN SELI							leona-miles@aem-net.com: tim-royer@aem-net.com  OUOTE #: PO#:									STATE PROGRAM (if any):  E-mail? Y/N; Fax? Y/N  DATA PACKAGE: I II III IV				
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SAMPLES RE	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED O	N THE NEXT BU	JSINESS	DAY; IF	NO TAT IS	S MAR	RKED (	ON CO	C AES	WILL I	PROC	LED A	5 5 I A l	NUAKU	IAI.						

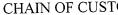
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O = Other (specify)

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Work Order: 1705

ANALYTICAL ENVIRONMENTAL SERVICES, INC 3080 Presidential Drive, Atlanta GA 30340-3704

AES	3080 Presidential Drive, Atlanta GA 30340-3704 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889	FAX: (770)	457-8188													I	Date::	/10/2017	Page 0 of		- 71
OMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northea Atlanta, GA		resswa	y, NE	∞			Al	NAL'	YSIS	REQU	JESTI	ED			$\frac{1}{\mathbf{w}}$	visit our website w.aesatlanta.com		
HONE:	(404) 329-9006		(404) 329-				Total Pb Method 200.8												results, place bottle orders, etc.	ntainers	
AMPLED BY:	Jackson KT West A. Jensen	SIGNATURE:	(m)				tal Pb M											į	orders, etc.	No # of Containers	
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3:		5:	•				SEN	D REP	ORT T	O:	Leo	na N	Iiles	and	Tim	Roye		$\exists \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$			
SPECIAL INST	RUCTIONS/COMMENTS:	OUT	SHIPMEN	IT METH VIA:			INV	OICE T	O:		ABO	VE)							Same Day Rush (auth re Other: 10 business Days	q.)	
Preserve at the Lab per protocol		OUT IN CLAS	T FedEx U	VIA:	:	URIER			-miles	@aem-	net.co	om; tim			net,con	1		E-ma	E PROGRAM (if any):  iil? Y/N; Fax? Y/N		
				OTHER_				OTE #:_						PO#:_				DAT	A PACKAGE: I II II	1 17	_
S L MANY ES DE	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED OF	N THE NEXT BU	JSINESS	DAY; II	NO TAT IS	MAR	KED C	N CO	CAE	s WII	LL PR	OCEE	ED AS	STANI	OARD T	AI.				

# 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

Date: 5/10/2017

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northea	st Expi	ressway	y, NE				Αì	NAL?	rsis i	(EQU	ESTEI	)			_ `	isit our website	
	Auanta environmentar management, inc		Atlanta, GA				200.8											to ch	w.aesatlanta.com eck on the status of	,sa
HONE:	(404) 329-9006		(404) 329-	2057			Method 200.8											your	results, place bottle orders, etc.	ontainer
AMPLED BY:	Jackson, KTWest, A. Jensen	SIGNATURE: (	m/ / 1		T		Total Pb													No # of Containers
#	SAMPLE ID	SAM	PLED//	ا م	Composite	Matrix (See codes)			<u> </u>	PI	RESE	RVATI	ON (S	ee code:	s)				REMARKS	۷
		DATE	TIME	Grab	Co		I		_	+	+	+	+	+	+	+	_	+		1
1	0206-051017-CS-003-A	5/10/2017	0538	X		DW	X		+	+	+	+	+	+	+-	++		-		1
2	0206-051017-CS-003-B	5/10/2017	0539	X		DW	X			+	+	$\dashv$	_	+	+	++	+	+		
3	0206-051017-CS-004-A	5/10/2017	0540	X		DW	X	$\sqcup$		+	+	+	+	+	+-	++		+		-
4	0206-051017-CS-004-B	5/10/2017	0541	X		DW	X	$\sqcup \downarrow$	$\perp$	+	+	+	+	+-	+	+++	+	+		
5	0206-051017-CS-005-A	5/10/2017	0542	X		DW	X	lacksquare	$\dashv$	+	+	+	+	+-	_	++	+	+-		1
6	0206-051017-CS-005-B	5/10/2017	0543	X		DW	X	$\vdash \vdash$	+	+	4	+	_	+	_	+	_	+		- 1
7	0206-051017-CS-006-A	5/10/2017	0544	X		DW	X	$\sqcup$		_	+	$\perp$	_	+	-	+++	-	+		and the same of th
8	0206-051017-CS-006-B	5/10/2017	0545	X		DW	X	igspace			+	$\perp$	+	_	+	+-+	-	+		
9	0206-051017-CS-007-A	5/10/2017	0546	X		DW	X		4	$\dashv$	$\bot$	$\dashv$	4	+	_	+		-		
10	0206-051017-CS-007-B	5/10/2017	0547	X		DW	X		_	_	$\perp$	$\perp$	+	+	-	+-		+		,
11	0206-051017-IM-001-A	5/10/2017	0515	X		DW	X				+	$\perp$	+	+	+	++	+	+-		
12	0206-051017-OT-001-A	5/10/2017	0540	X		DW	X	$\square$	$\perp$	$\perp$	+	_	_	+	+	+	-			ž
13	0206-051017-OT-001-B	5/10/2017	0541	X		DW	X	$\square$		$\bot$	_	_	$\dashv$			+-	-			2000
14	0206-051017-SC-001-A	5/10/2017	0505	X	<u> </u>	DW	X	$\sqcup$			_	_	+	$\perp$	+	+		-		1
15	0206-051017-DF-038-A		8000	<u> </u>										W	)N			+	RECEIPT	
RELINQUISHEI		RECEIVED B	Y			DATE/TIME	PROJ	JECT N	IAME:		PROJ	ECT I	NFOR	MATIC	N.			—		
1: 6	5/10/17 8:264	Ma	<u>St., </u>	5/16/	1 (	0856					DCS		<b></b>						Total # of Containers	<u> </u>
2: 1/1.	eder 5/6/17 0906	Elm	Hin,	Š	110/	17 904		JECT #			1	561-1 2	1601 206					70	Turnaround Time Request Standard 5 Business Days	
3: <del>U /</del>		3:	<u>, , , , , , , , , , , , , , , , , , , </u>				CENT	7050/	ORT TO	<u></u>	[,eor	12 M	iles º	րժ Т	im R	over		-18	2 Business Day Rush Next Business Day Rush	
SPECIAL INSTI	TRUCTIONS/COMMENTS: SHIPMENT METHOD						INVC	OICE T	·O:						A	- , - , - ,		7 ŏ	Same Day Rush (auth req	.)
UL DESCRIPTING I.		OUT / / VIA:					(IF D		ENT FI										Other: 10 business Days	
Preserve at the Lab per protocol  IN / VIA:  Preserve at the Lab per protocol  Preserve at the Lab per protocol				JRIER		leona	ı-miles@	@aem-1	net.coi	m: tim-	royer@	aem-n	et.com			E-mai	PROGRAM (if any):	-		
		GR	EYHOUND C	THER_				)TE #:_						O#:				DATA	A PACKAGE: I II III	IV
SAMPLES RE	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BU	SINESS	DAY; IF	NO TAT IS	MARI	KED O	N COC	C AES	WIL	L PRC	CEEL	AS S	ΓANDA	RD TA	т.			
SAMPLES AR	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTH	ER ARRANGEN	MENTS A	ARE MA	DE.		***												

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

Page 8 of 120

# ANALYTICAL ENVIRONMENTAL SERVICES, INC

COMPANY:

PHONE:

SAMPLED BY:

#

2

3

3080 Presidential Drive, Atlanta GA 30340-3704

Atlanta Environmental Management, Inc

SAMPLE ID

0206-051017-DF-038-B

(404) 329-9006

Clackson & Twest

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

Jensen

ADDRESS:

FAX:

SIGNATURE:

DATE

5/10/2017

5/10/2017

5/10/2017

5/10/2017

5/10/2017

SAMPLED

140-0010

		CH	AIN	1 O	F CU	JST	OD	Y				Work Order: 1703 8	94
									I	Date:	5/0	Work Order: 7705 8	8
		 		ANA	LYSI	S REC	QUES	TED				Visit our website	
	Total Pb Method 200.8											www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers
	I			PRES	ERVA	TION	(See c	odes)	 			REMARKS	
t	X												1
	X												
	X												
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PO#:

15								] ]												
<u> </u>	DATE/	TIME	RECEIVED BY		<b>'</b>	I	DATE/TIME				PRO	JECT I	NFORMA	ATION						RECEIPT
RELINQUISHED BY	5/10/17	8:26A	1: 1	2	5/10,			PROJE	CT NA	ME:	DC	SD							Total # of	Containers
2: 1	- 4 6 -		2: 1	1 /	~/	10/10		PROJE	CT #:			1561-	1601						Turnaro	ound Time I
Melle	- 5/10/17	0906	My /	Linj	٦\ر	10/6/2	06	SITE A	DDRE	SS:			206					0	Standard	d 5 Busines
3: 1			3: 7					1										0	2 Busine	ess Day Ru
								SEND I	REPOI	RT TO:	Le	ona M	liles an	d Tim	Roy	er		Ō	Next Bu	ısiness Day
SPECIAL INSTRUCTIONS/COMMI	ENTS:			SHIPME	ENT METHO	)D		INVOI										Ō		ay Rush (a)
			OUT /	/	VIA:			(IF DIF	FERE	NT FRO	M ABC	OVE)					L		Other: 1	0 business
Preserve at the Lab per protocol			IN .	/	VIA:			1	eona-n	niles@a	em-net.c	om; tim	-royer@ae	m-net.cor	m		٤	STATE F	ROGRAM	(if any):
The state of the s			LIENT	Γ FedEx	UPS MAI	L COUF	RIER										J	E-mail?	Y / N;	Fax?

OTHER

2580 Northeast Expressway, NE

X

X

 $\mathbf{X}$ 

X

X

Matrix (See codes)

 $\mathbf{DW}$ 

 $\mathbf{DW}$ 

 $\mathbf{DW}$ 

DW

 $\mathbf{p}\mathbf{w}$ 

QUOTE #:\_

Atlanta, GA 30345

(404) 329-2057

TIME

0609

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.  $GW = Groundwater \qquad SE = Sediment \qquad SO = Soil \qquad SW = Surface \ Water \qquad DW = Drinking \ Water \ W = Water \ (Blanks) \qquad O = Other \ (specify)$ 

MATRIX CODES: A = Air 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

GREYHOUND

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.

Page 9 of 120

DATA PACKAGE: I II III IV

Turnaround Time Request Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other: 10 business Days

Fax? Y/N

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:11:00 AM

 Lab ID:
 1705896-001
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243012	2 1	05/23/2017 13:12	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 10 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-001-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:12:00 AM

 Lab ID:
 1705896-002
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243012	2 1	05/23/2017 13:29	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 11 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-002-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:13:00 AM

 Lab ID:
 1705896-003
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	2 1	05/23/2017 13:33	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 12 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-002-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:14:00 AM

 Lab ID:
 1705896-004
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	00.2)			
Lead	BRL	1.00		ug/L	243012	1	05/23/2017 13:36	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 13 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-003-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:51:00 AM

 Lab ID:
 1705896-005
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	(00.2)			
Lead	BRL	1.00		ug/L	243012	1	05/23/2017 14:21	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 14 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-003-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:52:00 AM

 Lab ID:
 1705896-006
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 14:25	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 15 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-004-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:53:00 AM

 Lab ID:
 1705896-007
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	.8			<b>(E</b> 2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 14:28	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 16 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-004-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:54:00 AM

 Lab ID:
 1705896-008
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243012	. 1	05/23/2017 14:32	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 17 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-005-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:33:00 AM

 Lab ID:
 1705896-009
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243012 05/23/2017 14:35 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 18 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-005-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:34:00 AM

 Lab ID:
 1705896-010
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243012 05/23/2017 14:39 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 19 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-006-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:35:00 AM

 Lab ID:
 1705896-011
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS EX	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 13:22	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Page 20 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-006-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:36:00 AM

 Lab ID:
 1705896-012
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 14:42	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 21 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-007-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:40:00 AM

 Lab ID:
 1705896-013
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 14:46	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 22 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-007-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:41:00 AM

 Lab ID:
 1705896-014
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	1	05/23/2017 14:49	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 23 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-008-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:42:00 AM

 Lab ID:
 1705896-015
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 14:53	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 24 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-008-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:43:00 AM

 Lab ID:
 1705896-016
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 15:03	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 25 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-009-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:20:00 AM

 Lab ID:
 1705896-017
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	: 1	05/23/2017 15:07	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 26 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-009-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:21:00 AM

 Lab ID:
 1705896-018
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 15:11	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 27 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-010-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:22:00 AM

 Lab ID:
 1705896-019
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243012 05/23/2017 15:14 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 28 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-010-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:23:00 AM

 Lab ID:
 1705896-020
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243012	. 1	05/23/2017 15:18	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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
 Estimated value detected below Reporting Limit

Page 29 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-011-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:47:00 AM

 Lab ID:
 1705896-021
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 15:28	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 30 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-011-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:48:00 AM

 Lab ID:
 1705896-022
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243014	1	05/23/2017 15:53	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 31 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-012-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:49:00 AM

 Lab ID:
 1705896-023
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 15:56	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 32 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-012-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:50:00 AM

 Lab ID:
 1705896-024
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 15:59	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 33 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-013-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:08:00 AM

 Lab ID:
 1705896-025
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243014 05/23/2017 16:03 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 34 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-013-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:09:00 AM

 Lab ID:
 1705896-026
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 16:06	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Page 35 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-014-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:10:00 AM

 Lab ID:
 1705896-027
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	. 1	05/23/2017 16:10	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 36 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-014-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:11:00 AM

 Lab ID:
 1705896-028
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.	3			<b>(E</b> 2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 16:13	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 37 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-015-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:15:00 AM

 Lab ID:
 1705896-029
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2)1.06 1.00 ug/L 243014 05/23/2017 16:17 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 38 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-015-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:16:00 AM

 Lab ID:
 1705896-030
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243014	1	05/23/2017 16:27	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 39 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-016-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:17:00 AM

 Lab ID:
 1705896-031
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS   F	E200.8			(E2	200.2)			
Lead	1.19	1.00		ug/L	243014	1	05/23/2017 15:46	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 40 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-016-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:18:00 AM

 Lab ID:
 1705896-032
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 16:31	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 41 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-017-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:22:00 AM

 Lab ID:
 1705896-033
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 16:52	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 42 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-017-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:23:00 AM

 Lab ID:
 1705896-034
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 16:55	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 43 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-018-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:24:00 AM

 Lab ID:
 1705896-035
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243014 05/23/2017 16:59 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 44 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-018-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:25:00 AM

 Lab ID:
 1705896-036
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	. 1	05/23/2017 17:51	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 45 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-019-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:31:00 AM

 Lab ID:
 1705896-037
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243014 05/23/2017 17:54 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 46 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-019-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:32:00 AM

 Lab ID:
 1705896-038
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 18:36	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 47 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-020-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:33:00 AM

 Lab ID:
 1705896-039
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243014	1	05/23/2017 18:40	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 48 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-020-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:34:00 AM

 Lab ID:
 1705896-040
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243014	1	05/23/2017 18:43	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 49 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-021-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:35:00 AM

 Lab ID:
 1705896-041
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 21:34	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 50 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-021-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:36:00 AM

 Lab ID:
 1705896-042
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 21:51	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 51 of 120

Client:Atlanta Environmental MgmtClient Sample ID:0206-051017-DF-022-AProject Name:DCSD - 0206Collection Date:5/10/2017 5:37:00 AMLab ID:1705896-043Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243015	1	05/23/2017 21:54	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 52 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-022-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:38:00 AM

 Lab ID:
 1705896-044
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243015	5 1	05/23/2017 22:05	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 53 of 120

Client:Atlanta Environmental MgmtClient Sample ID:0206-051017-DF-023-AProject Name:DCSD - 0206Collection Date:5/10/2017 5:53:00 AMLab ID:1705896-045Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	(00.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 22:08	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 54 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-023-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:54:00 AM

 Lab ID:
 1705896-046
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243015	1	05/23/2017 22:12	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 55 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-024-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:56:00 AM

 Lab ID:
 1705896-047
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243015	1	05/23/2017 22:15	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 56 of 120

Client:Atlanta Environmental MgmtClient Sample ID:0206-051017-DF-024-BProject Name:DCSD - 0206Collection Date:5/10/2017 5:57:00 AMLab ID:1705896-048Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243015	1	05/23/2017 22:19	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 57 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-025-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:14:00 AM

 Lab ID:
 1705896-049
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 22:22	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 58 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-025-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:15:00 AM

 Lab ID:
 1705896-050
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243015	1	05/23/2017 22:26	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Page 59 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-026-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:16:00 AM

 Lab ID:
 1705896-051
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	E200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 21:44	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 60 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-026-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:17:00 AM

 Lab ID:
 1705896-052
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 22:29	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 61 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-027-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:09:00 AM

 Lab ID:
 1705896-053
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 22:33	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 62 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-027-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:10:00 AM

 Lab ID:
 1705896-054
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 22:36	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Less than Result value

NC Not confirmed

J Estimated value detected below Reporting Limit

Page 63 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-028-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:11:00 AM

 Lab ID:
 1705896-055
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243015	5 1	05/23/2017 22:47	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 64 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-028-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:12:00 AM

 Lab ID:
 1705896-056
 Matrix:
 Drinking Water

Analyses	R	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	00.2)			
Lead		BRL	1.00		ug/L	243015	1	05/23/2017 22:50	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 65 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-029-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:03:00 AM

 Lab ID:
 1705896-057
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243015	5 1	05/23/2017 22:54	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 66 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-029-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:04:00 AM

 Lab ID:
 1705896-058
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 22:57	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 67 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-030-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:05:00 AM

 Lab ID:
 1705896-059
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 23:01	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 68 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-030-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:06:00 AM

 Lab ID:
 1705896-060
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243015	1	05/23/2017 23:04	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 69 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-031-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:14:00 AM

 Lab ID:
 1705896-061
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:15	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 70 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-031-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:15:00 AM

 Lab ID:
 1705896-062
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:39	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 71 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-032-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:16:00 AM

 Lab ID:
 1705896-063
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8	3			<b>(E</b> 2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:42	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 72 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-032-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:17:00 AM

 Lab ID:
 1705896-064
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243017	1	05/23/2017 23:46	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 73 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-033-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:21:00 AM

 Lab ID:
 1705896-065
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	00.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:49	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 74 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-033-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:22:00 AM

 Lab ID:
 1705896-066
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:53	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 75 of 120

Client:Atlanta Environmental MgmtClient Sample ID:0206-051017-DF-034-AProject Name:DCSD - 0206Collection Date:5/10/2017 6:23:00 AMLab ID:1705896-067Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:56	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 76 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-034-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:24:00 AM

 Lab ID:
 1705896-068
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:01	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 77 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-035-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:17:00 AM

 Lab ID:
 1705896-069
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	7 1	05/24/2017 00:10	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 78 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-035-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:18:00 AM

 Lab ID:
 1705896-070
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	7 1	05/24/2017 00:14	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 79 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-036-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:15:00 AM

 Lab ID:
 1705896-071
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/23/2017 23:32	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 80 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-036-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:16:00 AM

 Lab ID:
 1705896-072
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:17	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 81 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-037-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:10:00 AM

 Lab ID:
 1705896-073
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243017	1	05/24/2017 00:21	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Page 82 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-037-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:11:00 AM

 Lab ID:
 1705896-074
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:24	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Less than Result value

NC Not confirmed

J Estimated value detected below Reporting Limit

Page 83 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:17:00 AM

 Lab ID:
 1705896-075
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	243017	1	05/24/2017 00:28	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 84 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-001-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:18:00 AM

 Lab ID:
 1705896-076
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243017	1	05/24/2017 00:31	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 85 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-001-C

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:19:00 AM

 Lab ID:
 1705896-077
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	E200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:35	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 86 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-002-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:00:00 AM

 Lab ID:
 1705896-078
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:38	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 87 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-002-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:01:00 AM

 Lab ID:
 1705896-079
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:42	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 88 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-003-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:19:00 AM

 Lab ID:
 1705896-080
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243017	1	05/24/2017 00:52	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 89 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-RS-003-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:20:00 AM

 Lab ID:
 1705896-081
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 18:54	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Page 90 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-TL-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:28:00 AM

 Lab ID:
 1705896-082
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 19:18	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 91 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-TL-001-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:29:00 AM

 Lab ID:
 1705896-083
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243019	1	05/23/2017 19:21	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 92 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:12:00 AM

 Lab ID:
 1705896-084
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		1.72	1.00		ug/L	243019	1	05/23/2017 19:25	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 93 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-001-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:14:00 AM

 Lab ID:
 1705896-085
 Matrix:
 Drinking Water

Analyses	F	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	00.2)			
Lead		BRL	1.00		ug/L	243019	1	05/23/2017 20:20	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 94 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-001-C

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:13:00 AM

 Lab ID:
 1705896-086
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	0.8			<b>(E</b> 2	200.2)			
Lead	1.87	1.00		ug/L	243019	1	05/24/2017 13:17	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 95 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-002-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:36:00 AM

 Lab ID:
 1705896-087
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243019	1	05/23/2017 20:27	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 96 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-002-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:37:00 AM

 Lab ID:
 1705896-088
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 20:31	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 97 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-003-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:38:00 AM

 Lab ID:
 1705896-089
 Matrix:
 Drinking Water

Analyses	I	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	00.2)			
Lead		BRL	1.00		ug/L	243019	1	05/23/2017 20:41	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Page 98 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-003-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:39:00 AM

 Lab ID:
 1705896-090
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 20:45	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 99 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-004-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:40:00 AM

 Lab ID:
 1705896-091
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 19:04	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 100 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-004-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:41:00 AM

 Lab ID:
 1705896-092
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 20:48	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 101 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-005-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:42:00 AM

 Lab ID:
 1705896-093
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 20:52	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 102 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-005-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:43:00 AM

 Lab ID:
 1705896-094
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 20:55	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 103 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-006-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:44:00 AM

 Lab ID:
 1705896-095
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.	8			(E2	200.2)			
Lead	1.68	1.00		ug/L	243019	) 1	05/23/2017 20:59	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 104 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-006-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:45:00 AM

 Lab ID:
 1705896-096
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8	;			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 21:02	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

Estimated value detected below Reporting Limit Page

Date:

24-May-17

Page 105 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-007-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:46:00 AM

 Lab ID:
 1705896-097
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	243019	1	05/23/2017 21:06	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 106 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-CS-007-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:47:00 AM

 Lab ID:
 1705896-098
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 21:09	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 107 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-IM-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:15:00 AM

 Lab ID:
 1705896-099
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) $\operatorname{BRL}$ 1.00 ug/L 243019 05/23/2017 21:13 JR Lead

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 108 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-OT-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:40:00 AM

 Lab ID:
 1705896-100
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	243019	1	05/23/2017 21:23	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 109 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-OT-001-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:41:00 AM

 Lab ID:
 1705896-101
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	242782	. 1	05/18/2017 02:36	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

Page 110 of 120

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-SC-001-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 5:05:00 AM

 Lab ID:
 1705896-102
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	242782	1	05/18/2017 02:40	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-038-A

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:08:00 AM

 Lab ID:
 1705896-103
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead		BRL	1.00		ug/L	242782	. 1	05/18/2017 02:50	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

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 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0206-051017-DF-038-B

 Project Name:
 DCSD - 0206
 Collection Date:
 5/10/2017 6:09:00 AM

 Lab ID:
 1705896-104
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	242782	. 1	05/18/2017 01:58	JR

Date:

24-May-17

Qualifiers:

\* Value exceeds maximum contaminant level

BRL 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

Estimated value detected below Reporting Limit

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### SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:				AES Work Order Numbe	r:
2. Carrier: FedEx UPS USPS Client Courier Other					
	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?			1	damaged leaking other	
4. Custody seals present on shipping container?	_				
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
Cooler temperature(s) within limits of 0-6°C2 [See item 13 and 14 for	-			Cooling initiated for recently collected samples / ice	
7. temperature recordings.]				present	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and receive	:d?				
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 Te	erms & Conditions.
					<del>-</del>
13. Cooler 1 Temperature °C Cooler 2 Temperature Cooler 5 Temperature	!		°C	Cooler 3 Temperature °C Coole	er 4 Temperature°C
Cooler 5 Temperature °C Cooler 6 Temperature			C		8 Temperature °C
			_		
15. Comments:					
				Leartifu that I have es	ampleted sections 1 1E (detect initials)
				i certify that i have co	mpleted 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  illegible	
·				no label Other	
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	
21. We'le all of the samples listed on the COC received:				samples listed on COC not received	
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 not listed on COC	
27. Comments:					
<u> </u>					
				·	empleted 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?					

Client: Atlanta Environmental Mgmt

**Project Name:** DCSD - 0206 **Workorder:** 1705896

# ANALYTICAL QC SUMMARY REPORT

Date:

24-May-17

BatchID: 242782

Sample ID: MB-242782	Client ID:				Uni	ts: ug/L	Prep Date:	05/17/2017	Run No: <b>343400</b>
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 242782	Analysis Date:	05/18/2017	Seq No: <b>7528984</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	`Val %RPD	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-242782 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	IS E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>242782</b>	Prep Date: Analysis Date:	05/17/2017 05/18/2017	Run No: <b>343400</b> Seq No: <b>7530893</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	96.03	1.00	100.0		96.0	85	115		
Sample ID: 1705525-066AMS Sample Type: MS	Client ID: TestCode:	Trace Elements by ICP/M	IS E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>242782</b>	Prep Date: Analysis Date:	05/17/2017 05/18/2017	Run No: <b>343400</b> Seq No: <b>7528987</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	108.8	1.00	100.0		109	70	130		
Sample ID: <b>1705896-104AMS</b> SampleType: <b>MS</b>		0206-051017-DF-038 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>242782</b>	Prep Date: Analysis Date:	05/17/2017 05/18/2017	Run No: <b>343400</b> Seq No: <b>7528992</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	105.6	1.00	100.0		106	70	130		
Sample ID: 1705525-066AMSD SampleType: MSD	Client ID: TestCode:	Trace Elements by ICP/M	IS E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>242782</b>	Prep Date: Analysis Date:	05/17/2017 05/18/2017	Run No: <b>343400</b> Seq No: <b>7528988</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	109.5	1.00	100.0		110	70	130 108.8	0.645	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0206 Workorder: 1705896

# ANALYTICAL QC SUMMARY REPORT

Date:

24-May-17

BatchID: 243012

Sample ID: MB-243012 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>243012</b>		Date: 05/		Run No: 34 Seq No: 75	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	l %RPD	RPD L	imit Qual
Lead	BRL	1.00									
Sample ID: LCS-243012 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>243012</b>		Date: 05/ ysis Date: 05/	/23/2017	Run No: 34 Seq No: 75	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	l %RPD	RPD L	imit Qual
Lead	99.57	1.00	100.0		99.6	85	115				
Sample ID: 1705896-001AMS SampleType: MS		0206-051017-DF-001 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>243012</b>	1	Date: 05/ ysis Date: 05/	/23/2017 /23/2017	Run No: 34 Seq No: 75	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	l %RPD	RPD L	imit Qual
Lead	97.34	1.00	100.0		97.3	70	130				
Sample ID: 1705896-011AMS SampleType: MS		0206-051017-DF-006 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>243012</b>	1	Date: 05/ ysis Date: 05/	/23/2017 /23/2017	Run No: 34 Seq No: 75	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	l %RPD	RPD L	imit Qual
Lead	94.20	1.00	100.0		94.2	70	130				
Sample ID: 1705896-001AMSD SampleType: MSD		0206-051017-DF-001 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>243012</b>	1	Date: 05/ ysis Date: 05/	/23/2017 /23/2017	Run No: 34 Seq No: 75	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	l %RPD	RPD L	imit Qual
Lead	93.26	1.00	100.0		93.3	70	130	97.34	4.27	20	

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0206 Workorder: 1705896

# ANALYTICAL QC SUMMARY REPORT

Date:

24-May-17

BatchID: 243014

Sample ID: MB-243014 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/N	4S E200.8		Uni Bate	ts: <b>ug/L</b>	Prep Date: Analysis Date	05/23/2017 e: 05/23/2017	Run No: <b>343783</b> Seq No: <b>7539008</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC		High Limit RPD F		•
Lead	BRL	1.00							
Sample ID: LCS-243014 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bate	ts: <b>ug/L</b> chID: <b>243014</b>	Prep Date: Analysis Date	05/23/2017 e: 05/23/2017	Run No: <b>343783</b> Seq No: <b>7539009</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	94.81	1.00	100.0		94.8	85	115		
Sample ID: 1705896-021AMS SampleType: MS		0206-051017-DF-011 Trace Elements by ICP/M			Uni Bate	ts: <b>ug/L</b> chID: <b>243014</b>	Prep Date: Analysis Date	05/23/2017 e: 05/23/2017	Run No: <b>343783</b> Seq No: <b>7539011</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	92.07	1.00	100.0		92.1	70	130		
Sample ID: 1705896-031AMS SampleType: MS		0206-051017-DF-016 Trace Elements by ICP/M			Uni Bate	ts: <b>ug/L</b> chID: <b>243014</b>	Prep Date: Analysis Date	05/23/2017 e: 05/23/2017	Run No: <b>343783</b> Seq No: <b>7539016</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	94.97	1.00	100.0	1.195	93.8	70	130		
Sample ID: 1705896-021AMSD SampleType: MSD		0206-051017-DF-011 Trace Elements by ICP/M			Uni Bate	ts: <b>ug/L</b> chID: <b>243014</b>	Prep Date: Analysis Date	05/23/2017 e: 05/23/2017	Run No: <b>343783</b> Seq No: <b>7539012</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	95.29	1.00	100.0		95.3	70	130 92.	07 3.44	4 20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0206 Workorder: 1705896

# ANALYTICAL QC SUMMARY REPORT

Date:

24-May-17

BatchID: 243015

Sample ID: MB-243015	Client ID:	Trace Elements by ICP/M	AS E200.8		Uni		Prep Date:	05/23/2017	Run No: 343785
SampleType: MBLK	restCode:	Trace Elements by IC1/IV	15 E200.6		Bate	chID: 243015	Analysis Date	e: <b>05/23/2017</b>	Seq No: <b>7539143</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-243015	Client ID:				Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: <b>343785</b>
SampleType: LCS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bato	chID: 243015	Analysis Date	e: 05/23/2017	Seq No: <b>7539144</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	93.53	1.00	100.0		93.5	85	115		
Sample ID: 1705896-041AMS		0206-051017-DF-021			Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: 343785
SampleType: MS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bato	chID: 243015	Analysis Date	e: 05/23/2017	Seq No: <b>7539146</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	91.81	1.00	100.0		91.8	70	130		
Sample ID: 1705896-051AMS	Client ID:	0206-051017-DF-020	5-A		Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: <b>343785</b>
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bato	chID: 243015	Analysis Date	e: <b>05/23/2017</b>	Seq No: <b>7539149</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	87.66	1.00	100.0		87.7	70	130		
Sample ID: 1705896-041AMSD	Client ID:	0206-051017-DF-021	1-A		Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: <b>343785</b>
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bato	chID: 243015	Analysis Date	e: <b>05/23/2017</b>	Seq No: <b>7539147</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	Ref Val %RP	D RPD Limit Qual
Lead	92.77	1.00	100.0		92.8	70	130 91.	81 1.0	4 20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0206 Workorder: 1705896

# ANALYTICAL QC SUMMARY REPORT

Date:

24-May-17

BatchID: 243017

Sample ID: MB-243017 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	4S E200.8		Uni Bat	ts: <b>ug/L</b>		Date: 05/2 ysis Date: 05/2	3/2017	Run No: Seq No:	
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-243017 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>243017</b>		Date: <b>05/2</b> ysis Date: <b>05/2</b>	3/2017	Run No: Seq No:	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	92.60	1.00	100.0		92.6	85	115				
Sample ID: 1705896-061AMS SampleType: MS		0206-051017-DF-031 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>243017</b>	1	Date: <b>05/2</b> ysis Date: <b>05/2</b>	3/2017	Run No: Seq No:	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	93.69	1.00	100.0		93.7	70	130				
Sample ID: 1705896-071AMS SampleType: MS		0206-051017-DF-036 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>243017</b>	1	Date: <b>05/2</b> ysis Date: <b>05/2</b>	3/2017	Run No: Seq No:	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	94.89	1.00	100.0		94.9	70	130				
Sample ID: 1705896-061AMSD SampleType: MSD		0206-051017-DF-031 Trace Elements by ICP/M			Uni Bat	ts: <b>ug/L</b> chID: <b>243017</b>	•	Date: <b>05/2</b> ysis Date: <b>05/2</b>	3/2017	Run No: Seq No:	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	95.48	1.00	100.0		95.5	70	130	93.69	1.89	20	0

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0206 Workorder: 1705896

# ANALYTICAL QC SUMMARY REPORT

Date:

24-May-17

BatchID: 243019

Sample ID: <b>MB-243019</b>	Client ID:	T. FI. A. I. KONA	FG - F200 0		Uni		Prep Date:	05/23/2017	Run No: <b>343784</b>
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: <b>243019</b>	Analysis Date:	05/23/2017	Seq No: <b>7539099</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPI	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-243019	Client ID:				Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: <b>343784</b>
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 243019	Analysis Date:	05/23/2017	Seq No: <b>7539100</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	94.54	1.00	100.0		94.5	85	115		
Sample ID: 1705896-081AMS					Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: <b>343784</b>
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 243019	Analysis Date:	05/23/2017	Seq No: <b>7539102</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	93.89	1.00	100.0	0.2986	93.6	70	130		
Sample ID: 1705896-091AMS	Client ID:	0206-051017-CS-004	I-A		Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: 343784
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 243019	Analysis Date:	05/23/2017	Seq No: <b>7539107</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPI	RPD Limit Qual
Lead	90.02	1.00	100.0		90.0	70	130		
Sample ID: 1705896-081AMSD	Client ID:	0206-051017-RS-003	3-B		Uni	ts: ug/L	Prep Date:	05/23/2017	Run No: <b>343784</b>
SampleType: MSD	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 243019	Analysis Date:	05/23/2017	Seq No: <b>7539103</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	91.77	1.00	100.0	0.2986	91.5	70	130 93.8	9 2.28	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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