October 16, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Lead in Drinking Water Sampling Report Stone Mountain Middle School (Facility ID #0506) 4301 Sarr Parkway, Stone Mountain, Georgia 30083 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 Stone Mountain Middle School (Facility ID #0506).

Initial sampling was conducted on April 14, 2017, and analytical results were received from Analytical Environmental Services, Inc., on April 28, 2017. Additional drinking water samples from select source units were collected on September 8, 2017, and analytical results were received from Analytical Environmental Services, Inc., on September 22, 2017.

FINDINGS

Initial Testing

AEM collected 95 drinking water samples from 48 sources at Stone Mountain Middle School (Facility ID #0506), including two duplicate samples (see Figure 1). Samples were collected in accordance with the Water Sampling Methodology Protocol for DeKalb County School District, dated September 12, 2016. A copy of AEM's Field Sampling Notes is provided in Attachment A.

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. Two of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion (ppb). These sources are indicated in bold and shaded font in the attached table (see Table 1). A copy of the AES laboratory analytical report is provided in Attachment B.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on April 14, 2017, two source units were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples on September 8, 2017.

Mr. Joshua Williams—DeKalb County School District October 16, 2017 Page 2

None of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

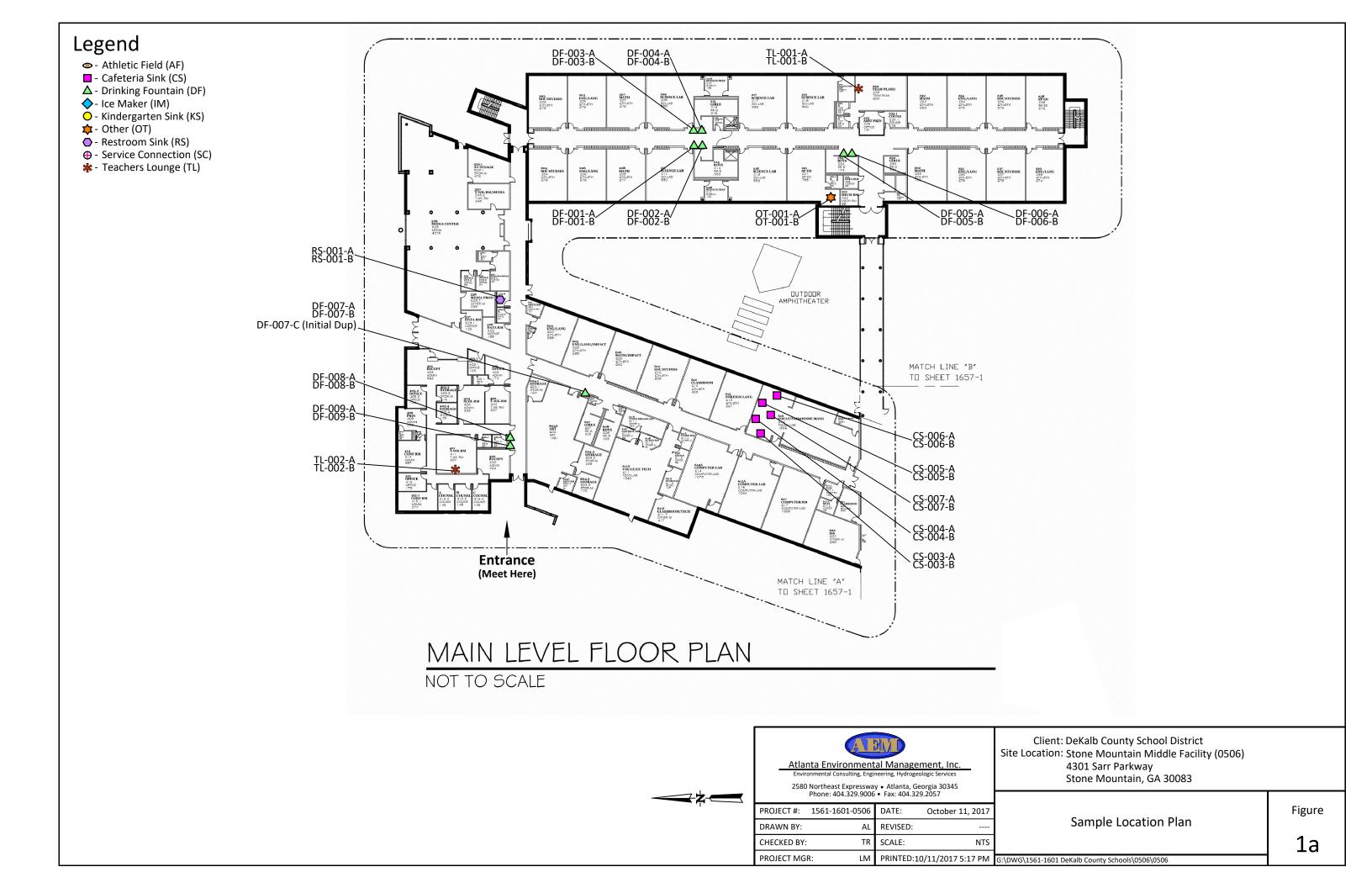
Janet T. Hart President

/krf

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

FIGURE





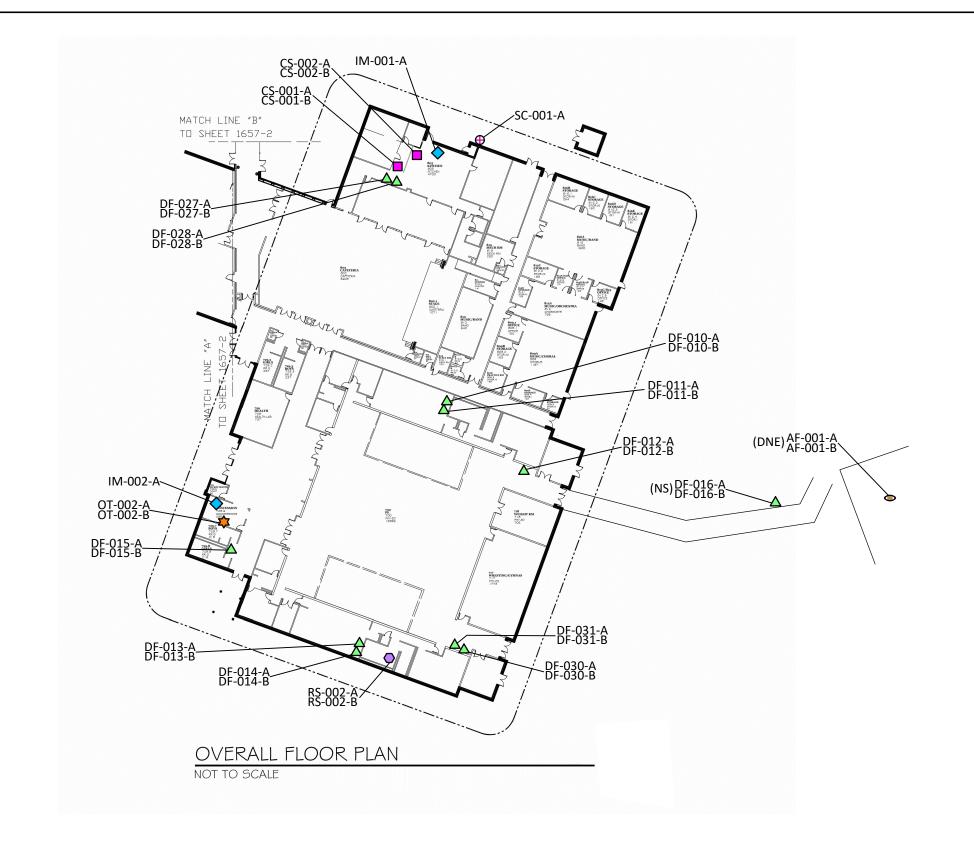
Legend

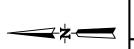
- Athletic Field (AF)- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- →- Ice Maker (IM)
- Kindergarten Sink (KS)

- → Restroom Sink (RS)→ Service Connection (SC)
- * Teachers Lounge (TL)

(DNE) - Does Not Exist

(NS) - Not Sampled; Removed





Atlanta Environmental Management, Inc.

2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057

PROJECT #:	1561-1601-0506	DATE:	October 11, 2017	
DRAWN BY:	AL	REVISED:		
CHECKED BY:	TR	SCALE:	NTS	
PROJECT MG	R: LM	PRINTED:1	0/11/2017 5:17 PM	G

Client: DeKalb County School District Site Location: Stone Mountain Middle Facility (0506)

4301 Sarr Parkway Stone Mountain, GA 30083

Sample Location Plan

Figure

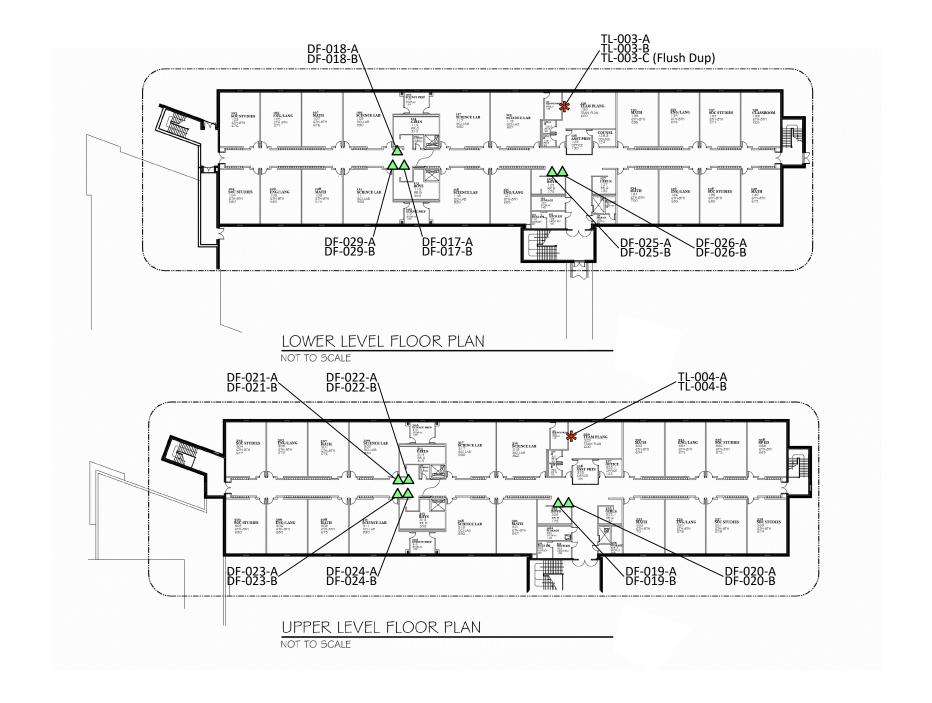
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1b

Legend

- Athletic Field (AF)- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- →- Ice Maker (IM)
- Kindergarten Sink (KS)

- → Restroom Sink (RS)→ Service Connection (SC)
- * Teachers Lounge (TL)





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Client: DeKalb County School District Site Location: Stone Mountain Middle Facility (0506)

4301 Sarr Parkway Stone Mountain, GA 30083

Sample Location Plan

Figure

1c

TABLE



Stone Mountain Middle School



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0506-041417-DF-001-A	Initial Draw Sample; Upper Right No Brand Drinking Fountain in Hallway to Left of Rm 211	04/14/17 5:47 AM	None Detected
0506-041417-DF-001-B	Flush Sample; Upper Right No Brand Drinking Fountain in Hallway to Left of Rm 211	04/14/17 5:48 AM	None Detected
0506-041417-DF-002-A	Initial Draw Sample; Lower Left No Brand Drinking Fountain in Hallway to Left of Rm 211	04/14/17 5:49 AM	None Detected
0506-041417-DF-002-B	Flush Sample; Lower Left No Brand Drinking Fountain in Hallway to Left of Rm 211	04/14/17 5:50 AM	None Detected
0506-041417-DF-003-A	Initial Draw Sample; Lower Left No Brand Drinking Fountain in Hallway to Right of Rm 209	04/14/17 5:54 AM	None Detected
0506-041417-DF-003-B	Flush Sample; Lower Left No Brand Drinking Fountain in Hallway to Right of Rm 209	04/14/17 5:55 AM	None Detected
0506-041417-DF-004-A	Initial Draw Sample; Upper Right No Brand Drinking Fountain in Hallway to Right of Rm 209	04/14/17 5:56 AM	None Detected
0506-041417-DF-004-B	Flush Sample; Upper Right No Brand Drinking Fountain in Hallway to Right of Rm 209	04/14/17 5:57 AM	None Detected
0506-041417-DF-005-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain across from Rm 219; Wall-mounted	04/14/17 4:59 AM	None Detected
0506-041417-DF-005-B	Flush Sample; Upper Right Oasis Drinking Fountain across from Rm 219; Wall-mounted	04/14/17 5:00 AM	None Detected
0506-041417-DF-006-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain across from Rm 219; Wall-mounted	04/14/17 5:01 AM	None Detected
0506-041417-DF-006-B	Flush Sample; Lower Left Oasis Drinking Fountain across from Rm 219; Wall-mounted	04/14/17 5:02 AM	None Detected
0506-041417-DF-007-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway across from Rm 605; Wall-mounted	04/14/17 5:14 AM	None Detected
0506-041417-DF-007-B	Flush Sample; Single Elkay Drinking Fountain in Hallway across from Rm 605; Wall-mounted	04/14/17 5:16 AM	None Detected
0506-041417-DF-007-C	Initial Duplicate Sample; Single Elkay Drinking Fountain in Hallway across from Rm 605; Wall-mounted	04/14/17 5:15 AM	None Detected

Stone Mountain Middle School



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway to the Left of Admin.		
0506-041417-DF-008-A	Rm 405	04/14/17 4:56 AM	None Detected
0506-041417-DF-008-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway to the Left of Admin. Rm 405 Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway to the Left of Admin.	04/14/17 4:57 AM	None Detected
0506-041417-DF-009-A	Rm 405	04/14/17 5:00 AM	None Detected
0506-041417-DF-009-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway to the Left of Admin. Rm 405	04/14/17 5:02 AM	None Detected
0506-041417-DF-010-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Boy's Locker Rm	04/14/17 5:59 AM	None Detected
0506-041417-DF-010-B	Flush Sample; Upper Right Elkay Drinking Fountain in Boy's Locker Rm	04/14/17 6:00 AM	None Detected
0506-041417-DF-011-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Boy's Locker Rm	04/14/17 6:01 AM	None Detected
0506-041417-DF-011-B	Flush Sample; Lower Left Elkay Drinking Fountain in Boy's Locker Rm	04/14/17 6:02 AM	None Detected
0506-041417-DF-012-A	Initial Draw Sample; Single Elkay Drinking Fountain in Gym	04/14/17 6:03 AM	None Detected
0506-041417-DF-012-B	Flush Sample; Single Elkay Drinking Fountain in Gym	04/14/17 6:04 AM	None Detected
0506-041417-DF-013-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Girl's Locker Rm	04/14/17 6:18 AM	None Detected
0506-041417-DF-013-B	Flush Sample; Lower Left Oasis Drinking Fountain in Girl's Locker Rm	04/14/17 6:19 AM	None Detected
0506-041417-DF-014-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Girl's Locker Rm	04/14/17 6:20 AM	None Detected
0506-041417-DF-014-B	Flush Sample; Upper Right Oasis Drinking Fountain in Girl's Locker Rm	04/14/17 6:21 AM	None Detected
0506-041417-DF-015-A	Initial Draw Sample; Single Elkay Drinking Fountain near Concession/Rm 221A	04/14/17 5:34 AM	None Detected
0506-041417-DF-015-B	Flush Sample; Single Elkay Drinking Fountain near Concession/Rm 221A	04/14/17 5:35 AM	None Detected
	Not Sampled; Inoperable; Single Drinking Fountain on Pathway to Athletic Field; Unit		
0506-041417-DF-016-A	capped off by DCSD and will not be replaced	NS	NS
	Not Sampled; Inoperable; Single Drinking Fountain on Pathway to Athletic Field; Unit		
0506-041417-DF-016-B	capped off by DCSD and will not be replaced	NS	NS
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway to Left of Rm 111; Wall-		
0506-041417-DF-017-A	mounted	04/14/17 5:45 AM	None Detected
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway to Left of Rm 111; Wall-		
0506-041417-DF-017-B	mounted	04/14/17 5:46 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway to Right of Rm 109; Wall-		
0506-041417-DF-018-A	mounted	04/14/17 5:50 AM	None Detected

Stone Mountain Middle School



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0506-041417-DF-018-B	Flush Sample; Single Elkay Drinking Fountain in Hallway to Right of Rm 109; Wall-mounted	04/14/17 5:51 AM	None Detected
0506-041417-DF-019-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 319; Wall-mounted	04/14/17 5:21 AM	None Detected
0506-041417-DF-019-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 319; Wall-mounted	04/14/17 5:22 AM	None Detected
0506-041417-DF-020-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 319; Wall-mounted	04/14/17 5:23 AM	None Detected
0506-041417-DF-020-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 319; Wall-mounted	04/14/17 5:24 AM	None Detected
0506-041417-DF-021-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain to Right of Rm 309; Wall-mounted	04/14/17 5:08 AM	None Detected
0506-041417-DF-021-B	Flush Sample; Lower Left Elkay Drinking Fountain to Right of Rm 309; Wall-mounted Initial Draw Sample; Upper Right Elkay Drinking Fountain to Right of Rm 309; Wall-	04/14/17 5:09 AM	None Detected
0506-041417-DF-022-A	mounted	04/14/17 5:10 AM	None Detected
0506-041417-DF-022-B	Flush Sample; Upper Right Elkay Drinking Fountain to Right of Rm 309; Wall-mounted	04/14/17 5:11 AM	None Detected
0506-041417-DF-023-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain to Left of Rm 311; Wall-mounted	04/14/17 5:14 AM	None Detected
0506-041417-DF-023-B	Flush Sample; Upper Right Elkay Drinking Fountain to Left of Rm 311; Wall-mounted	04/14/17 5:15 AM	None Detected
0506-041417-DF-024-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain to Left of Rm 311; Wall-mounted	04/14/17 5:16 AM	None Detected
0506-041417-DF-024-B	Flush Sample; Lower Left Elkay Drinking Fountain to Left of Rm 311; Wall-mounted	04/14/17 5:17 AM	None Detected
0506-041417-DF-025-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 119; Wall-mounted Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 119; Wall-	04/14/17 5:36 AM	None Detected
0506-041417-DF-025-B	mounted	04/14/17 5:37 AM	None Detected

Stone Mountain Middle School



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 119;		
0506-041417-DF-026-A	Wall-mounted	04/14/17 5:38 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 119; Wall-		
0506-041417-DF-026-B	mounted	04/14/17 5:39 AM	None Detected
0506-041417-DF-027-A	Initial Draw Sample; Right Advance Tabco Drinking Fountain in Cafeteria/Kitchen	04/14/17 5:20 AM	2.32
0506-041417-DF-027-B	Flush Sample; Right Advance Tabco Drinking Fountain in Cafeteria/Kitchen	04/14/17 5:21 AM	None Detected
0506-041417-DF-028-A	Initial Draw Sample; Left Oasis Drinking Fountain in Cafeteria/Kitchen	04/14/17 5:22 AM	None Detected
0506-041417-DF-028-B	Flush Sample; Left Oasis Drinking Fountain in Cafeteria/Kitchen	04/14/17 5:23 AM	None Detected
	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway to Left of Rm 111; Wall-		
0506-041417-DF-029-A	mounted	04/14/17 5:47 AM	None Detected
	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway to Left of Rm 111; Wall-		
0506-041417-DF-029-B	mounted	04/14/17 5:48 AM	None Detected
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Gym to Right of Rm 716; Leaking		
0506-041417-DF-030-A	on Arrival; Wall-mounted	04/14/17 6:22 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Gym to Right of Rm 716; Leaking on		
0506-041417-DF-030-B	Arrival; Wall-mounted	04/14/17 6:23 AM	None Detected
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Gym to Right of Rm 716;		
0506-041417-DF-031-A	Leaking on Arrival; Wall-mounted	04/14/17 6:24 AM	2.69
	Flush Sample; Upper Right Oasis Drinking Fountain in Gym to Right of Rm 716; Leaking on		
0506-041417-DF-031-B	Arrival; Wall-mounted	04/14/17 6:25 AM	None Detected
0506-041417-RS-001-A	Initial Draw Sample; Only Sink in Men's RR across from Rm 602 and Electrical Closet	04/14/17 6:04 AM	1.53
0506-041417-RS-001-B	Flush Sample; Only Sink in Men's RR across from Rm 602 and Electrical Closet	04/14/17 6:05 AM	None Detected
0506-041417-RS-002-A	Initial Draw Sample; Rightmost Sink in RR in Girl's Locker Room	04/14/17 5:38 AM	None Detected
0506-041417-RS-002-B	Flush Sample; Rightmost Sink in RR in Girl's Locker Room	04/14/17 5:39 AM	None Detected
0506-041417-CS-001-A	Initial Draw Sample; Food Prep Sink on Northside of Block Wall in Cafeteria/Kitchen	04/14/17 4:59 AM	None Detected
0506-041417-CS-001-B	Flush Sample; Food Prep Sink on Northside of Block Wall in Cafeteria/Kitchen	04/14/17 5:00 AM	None Detected
0506-041417-CS-002-A	Initial Draw Sample; Food Prep Sink on Southside of Block Wall in Cafeteria/Kitchen	04/14/17 5:04 AM	None Detected

Stone Mountain Middle School



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0506-041417-CS-002-B	Flush Sample; Food Prep Sink on Southside of Block Wall in Cafeteria/Kitchen	04/14/17 5:05 AM	None Detected
0506-041417-CS-003-A	Initial Draw Sample; First Sink to the Left on Entering Rm 616 along Wall	04/14/17 5:24 AM	4.87
0506-041417-CS-003-B	Flush Sample; First Sink to the Left on Entering Rm 616 along Wall	04/14/17 5:25 AM	2.26
0506-041417-CS-004-A	Initial Draw Sample; Sink to the Right of CS-003 and Left of Refridgerator along Wall in Rm 616; Cold Water Tap did not Work	04/14/17 5:26 AM	1.49
0506-041417-CS-004-B	Flush Sample; Sink to the Right of CS-003 and Left of Refridgerator along Wall in Rm 616; Cold Water Tap did not Work	04/14/17 5:27 AM	None Detected
0506-041417-CS-005-A	Initial Draw Sample; Sink to the Right of CS-004 and Refrigerator along Wall in Rm 616; Stove Grates and Burners in the Sink	04/14/17 5:29 AM	30.4
0506-041417-CS-005-B	Flush Sample; Sink to the Right of CS-004 and Refrigerator along Wall in Rm 616; Stove Grates and Burners in the Sink	04/14/17 5:30 AM	None Detected
0506-090817-CS-005-A	Initial Draw Sample; Retest Sink to the Right of CS-004 and Refrigerator along Wall in Rm 616; Stove Grates and Burners in the Sink	9/8/17 5:22 AM	4.51
0506-090817-CS-005-B	Flush Sample; Retest Sink to the Right of CS-004 and Refrigerator along Wall in Rm 616; Stove Grates and Burners in the Sink	9/8/17 5:23 AM	None Detected
0506-041417-CS-006-A	Initial Draw Sample; Sink to the Left of Double Stack Microwaves and Washer/Dryer in Rm 616	04/14/17 5:31 AM	23.1
0506-041417-CS-006-B	Flush Sample; Sink to the Left of Double Stack Microwaves and Washer/Dryer in Rm 616	04/14/17 5:32 AM	None Detected
0506-041417-CS-006-A	Initial Draw Sample; Retest Sink to the Left of Double Stack Microwaves and Washer/Dryer in Rm 616	9/8/17 5:25 AM	3.83
0506-041417-CS-006-B	Flush Sample; Retest Sink to the Left of Double Stack Microwaves and Washer/Dryer in Rm 616	09/08/117 05:26	None Detected
0506-041417-CS-007-A	Initial Draw Sample; Sink in the Middle of Rm 616	04/14/17 5:34 AM	3.63
0506-041417-CS-007-B	Flush Sample; Sink in the Middle of Rm 616	04/14/17 5:35 AM	None Detected
0506-041417-IM-001-A	Initial Draw Sample; Ice Machine in Cafeteria/Kitchen	04/14/17 5:09 AM	None Detected
0506-041417-IM-002-A	Initial Draw Sample; Ice Machine in Concession Stand	04/14/17 5:45 AM	None Detected
0506-041417-TL-001-A	Initial Draw Sample; Only Sink in Teacher's Lounge Rm 229	04/14/17 5:03 AM	None Detected
0506-041417-TL-001-B	Flush Sample; Only Sink in Teacher's Lounge Rm 229	04/14/17 5:04 AM	None Detected
0506-041417-TL-002-A	Initial Draw Sample; Sink in Lounge of Admin Rm 405	04/14/17 5:04 AM	1.27

Stone Mountain Middle School



4301 Sarr Parkway, Stone Mountain, GA 30083

			Lead Test
Sample ID*	Sample Location Description	Sample Date & Time	Results (ppb)
0506-041417-TL-002-B	Flush Sample; Sink in Lounge of Admin Rm 405	04/14/17 5:05 AM	None Detected
0506-041417-TL-003-A	Initial Draw Sample; Only Sink in Teacher's Lounge Rm 130; Dripping on Arrival	04/14/17 5:31 AM	None Detected
0506-041417-TL-003-B	Flush Sample; Only Sink in Teacher's Lounge Rm 130; Dripping on Arrival	04/14/17 5:32 AM	None Detected
0506-041417-TL-003-C	Flush Sample Duplicate; Only Sink in Teacher's Lounge Rm 130; Dripping on Arrival	04/14/17 5:33 AM	None Detected
0506-041417-TL-004-A	Initial Draw Sample; Only Sink in Teacher's Lounge Rm 329; Turbid	04/14/17 5:27 AM	14.4
0506-041417-TL-004-B	Flush Sample; Only Sink in Teacher's Lounge Rm 329; Turbid	04/14/17 5:28 AM	None Detected
0506-041417-OT-001-A	Initial Draw Sample; Sink in Far Back Left of Rm next to Refridgerator in Rm 221A	04/14/17 5:40 AM	None Detected
0506-041417-OT-001-B	Flush Sample; Sink in Far Back Left of Rm next to Refridgerator in Rm 221A	04/14/17 5:41 AM	None Detected
0506-041417-OT-002-A	Initial Draw Sample; Sink in Concession Stand	04/14/17 5:46 AM	None Detected
0506-041417-OT-002-B	Flush Sample; Sink in Concession Stand	04/14/17 5:47 AM	None Detected
0506-041417-AF-001-A	Source Unit Does Not Exist		
0506-041417-AF-001-B	Source Unit Does Not Exist		
0506-041417-SC-001-A	Service Connection Entry into Building	04/14/17 4:52 AM	None Detected

Notes:

ppb-parts per billion

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

(--): Source Sample Locations were previously identified by DCSD; however upon arrival to collect samples, source was not located NS-Not sampled; source unit was inoperable during the initial testing

10/13/2017

^{*} 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:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID: 0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	6452	0506 - 041407 - SCOOL-A	Me chanical Loom	In room Hallway	On tside of FT4 Litchen	AT
4/14/07	0459	0506 - 041407 - CS 00 I-A	Cafeteria Office	In room Hallway	Food Prep Sink Buckerall	AT
4/14/07	0500	0506 - 041407 - CS001-B	10	In room Hallway		AT
4/14/07	0504	0506 - 041407 - CSOOZ-A	((In room Hallway	Food Prep Sink Rucky	AT
4/14/07	0505	0506 - 041407 - (5002-B	(,	In room Hallway	((), ((),	AT
4/14/07	0509	0506 - 041407 - TM-00 (-A	((In room Hallway	IceMachine	AT
4/14/07	0520	0506 - 041407 - D F - 027-A	((in room Hallway	On right, Advance Tabco	AX
4/14/07	0521	0506 - 041407 - DF-027-B	((In room Hallway		AT
4/14/07	0522	0506 - 041407 - DF - 028-A	((In room Hallway	On Left, Oasis	AT
4/14/07	0523	0506 - 041407 - DF - 078-B	((In room Hallway	(((((((((((((((((((((AT

FACILITY NAME:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID:

0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	0534	0506 - 041407 - DF-015-A	Rest	In room Hallway	Elkay, Single Fountain	AT
4/14/07	0535	0506 - 041407 - DF - 015 - B	11	In room Hallway	11 10 11	AT
4/14/07	0538	0506 - 041407 - (S-002-A	((In room Hallway	Sink on right	AT
4/14/07	0539	0506 - 041407 -RS-002-B	((In room Hallway		AT
4/14/07	0545	0506 - 041407 TM -002-A	In the Concession	In room Hallway	Ice Machine in Conession Stra	AT
4/14/07	0546	0506 - 041407 -OT-002-A	66	In room Hallway	Sink in CS	AT
4/14/07	0547	0506 - 041407 -OT - 007 - B	11	In room Hallway	f((c ((AT
4/14/07	0559	0506 - 041407 - DF-010-A	tocker	1n room Hallway	Right Elkay upper	AT
4/14/07	0500	0506 - 041407 - DF-010-B	((In room Hallway		AT
4/14/07	060[0506 - 041407 - DF-011-A	()	In room Hallway	Left Elkay Cower	AT

FACILITY NAME: STONE MOUNTAIN MIDDLE FACILITY FACILITY ID: 0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	0602	0506 - 041407 - DF-O(4B #AT	1	In room Hallway	left, Elky Cover	A
4/14/07	0603	0506 - 041407 - DF-0 12-A	Gym	In room Hallway	Elday Single	AT
4/14/07	0604	0506 - 041407 - DF-012-B	((In room Hallway		A
4/14/07	048	0506 - 041407 - DF-013-A	Girls Coller	In room Ha llw ay	Left, Lower Oasis	AT
4/14/07	0619	0506 - 041407 - 0-0(3-13	Cl	In room Hallway		AT
4/14/07	0620	0506 - 041407 - DE-014-A	Cl	In room Hallway	Right Upper Davis	AT
4/14/07	0621	0506 - 041407 - DF-014-B	(in room Hallway		A5
4/14/07	NS	0506 - 041407 - DF-016A1B		In room Hallway	Does Not Work	AT
4/14/07	NS	0506 - 041407 - AF-001A/B		In room Hallway	DNE	AT
4/14/07		0506 - 041407 -		In room Hallway		

FACILITY NAME: STONE MOUNTAIN MIDDLE FACILITY FACILITY ID: 0506

D	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/:	14/07	0459	0506 - 041407 - DGGS-H	across from	In room Hallway	Wor Pf	M
4/:	14/07	0500	0506 - 041407 - DF-005-B	V.V	In room Hallway	h	A
4/:	14/07	0501	0506 - 041407 - DF-606-1A	(\	In room Hallway	Lower Left was oasis	M
4/:	14/07	0562	0506 - 041407 - 0 - 006-13	æ	In room Hallway	· V	A
4/:	14/07	0503	0506 - 041407 - TL-001-A	229	ln room Hallway	only sint in RM, in Countertop on ceft	A
4/2	14/07	05 04	0506 - 041407 - TL-001-B	١(In room Hallway	V.	An
4/:	14/07	0508	0506 - 041407 - DF-021-A	+0 (15 mt	In room Hallway	wom of	By
4/1	14/07	0509	0506 - 041407 - DF-021-B	((In room Hallway	· \	A
4/1	14/07	6510	0506 - 041407 - DF-022-A	٧.	In room Hallway	WM DF	A
4/1	14/07	5511	0506 - 041407 - DF-022 - B	TV.	In room Hallway	l ×	M

FACILITY NAME:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID: 0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	0514	0506 - 041407 - DF-623-A	soft of	In room Hallway	upper light oasis wm DF	1A1
4/14/07	05 5	0506 - 041407 -DF - 073 - B	11	In room Hallway	1 \	An
4/14/07	0516	0506 - 041407 - DF-024-A	11	In room Hallway	Lower Left oasis wm	m
4/14/07	0517	0506 - 041407 - DF-024-3	Ų	In room Hallway	(1	A I
4/14/07	0571	0506 - 041407 - DF-019-1A	across from	In room Hallway	Upper right oasis wm DF	B
4/14/07	0572	0506 - 041407 - DF-019-13	2.1	In room Hallway) /	D
4/14/07	0527	0506 - 041407 - DF -020-A	1 /	In room Hallway	Lower Left Basis wm DF	M
4/14/07	0524	0506 - 041407 - DF - 020 - B	1.7	In room Hallway	l (A
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		

FACILITY NAME: STONE MOUNTAIN MIDDLE FACILITY FACILITY ID: 0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	0531	0506 - 041407 - TL-003-A	130	In room Hallway	Counter tol on Left	A
4/14/07	0532	0506 - 041407 - [-063 - 3	\(In room Hallway	Dripping on Arrival	M
4/14/07	0533	0506 - 041407 - 1	\	In room Hallway	Flush duP.	M
4/14/07	0527	0506 - 041407 - TL - GOU - A	329	In room Hallway	(Sample discolored) only sink in Run, in counterful onleft	47
4/14/07	0578	0506 - 041407 - TL-GOLL-B	379	In room Hallway	(×	A
4/14/07	0536	0506 - 041407 - DF-025-A	across from	In room Hallway	upper right oasis wm	A
4/14/07	0537	0506 - 041407 - DF - 025-B	1.1	In room Hallway	1.1	A
4/14/07	0578	0506 - 041407 - DF-026-1A	CV	In room Hallway	Lower Left ogsis win	B
4/14/07	0534	0506 - 041407 - DF-026-B	()	In room Hallway	l _a	A
4/14/07		0506 - 041407 -		In room Hallway		

FACILITY NAME: STONE MOUNTAIN MIDDLE FACILITY FACILITY ID: 0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	0545	0506 - 041407 - DF-017-A	Left of	In room Hallway	LOWER LEFT EIKAY WON	A
4/14/07	0546	0506 - 041407 - DF-017-B	V C	In room Hallway	1	M
4/14/07	6547	0506 - 041407 - DF - O TG-A	į, v	In room Hallway	upper right Elkay was	A
4/14/07	0548	0506 - 041407 - DF - 029 - B	, ,	In room Hallway	Įι	4
4/14/07	0550	0506 - 041407 - DF-018-A	Right of	In room Hallway	Single wm Elkay	A
4/14/07	0551	0506 - 041407 - DF -018 - B	(/	In room Hallway	٧.	M
4/14/07	0622	0506 - 041407 - DF - 630 - A	to right of	In room Hallway	LOWER LEFT DES:S WILDF leaking from	A
4/14/07	0623	0506 - 041407 - 070-13	C (In room Hallway	Mouthfield on arrival	A
4/14/07	dry	0506 - 041407 - DF- 031-A	l l	In room Hallway	uller right 645is was	A
4/14/07	6625	0506 - 041407 - DF-031-B	Li	In room Hallway	1,	M

FACILITY NAME:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID: 0506

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION Right	SAMPLER INIT.
	4/14/07	0456	0506 - 041407 - DF-08-A	405	In room Hallway	to the O of Admin Rm 405	(w)
_	4/14/07	0457	0506 - 041407 - DF - 008 - B		In room Hallway	Push	Kan
	4/14/07	0500	0506 - 041407 - DF -009-A		In room Hallway	Lower Left Dasis DF to the O of Admin Rm405	Law
	4/14/07	0502	0506 - 041407 - DF-009-B		In room Hallway	Frush	160
	4/14/07	0504	0506 - 041407 - TL-002-A	405	In room Hallway	Flush Sink in Lounge of Admin Rm 405	Tow
	4/14/07	0505	0506 - 041407 - TL-602-B	נו וו	In room Hallway	Puesh	(Law
_	4/14/07	0514	0506 - 041407 - DT-007-A	605	In room (Hallway	Single Elkay Wall Wount DF across from Rms 605/666	Law
-	4/14/07	05/6	0506 - 041407 - DF -007-B	605	In room Hallway	Frush	au
-	4/14/07	0515	0506 - 041407 - DP - 007 - C	605	In room Hallway	Initial Dup	Law
	4/14/07		0506 - 041407 -		→ĭh room Hallway		

FACILITY NAME:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID:

0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	0524	0506 - 041407 - CS-003-A	مااها	In room Hallway	1st sink to the left on entering room along wall	Law
4/14/07	0525	0506 - 041407 - OCS-003-B	616	In room Hallway	Fush	[an
4/14/07	0526	0506 - 041407 - CS-004-A	Le16	In room Hallway	Sink to the right of CS-003 & left of refrigarator	(W)
4/14/07	05Z7	0506 - 041407 - CS - 004 - B	616	In room Hallway	Cold Itso tupded not work	Low
4/14/07	0529	0506 - 041407 - CS-005-A	lelle	In room Hallway	SINK to the right of Cs-ONY and refrigador along wall	(0)
4/14/07	0530	0506 - 041407 - CS-005 B	1016	In room Hallway	Store grates and burners on the sink.	(Law)
4/14/07	0531	0506 - 041407 - CS-006-A	ماای	In room Hallway	Sink to the left of double stack microwaves and washer larger	Fan
4/14/07	0532	0506 - 041407 - CS - Octo - B	616	In room Hallway	trush	Lav
4/14/07	0534	0506 - 041407 - CS-007-A	616	In room Hallway	Sink in the middle of the room	600
4/14/07	0535	0506 - 041407 - CS-007-B	614	In room Hallway	li " Frush	tan

FACILITY NAME:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID:

0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/0	0540	0506 - 041407 - OT-001-A	221A (Syker)	(In room) Hallway	Sink in fair back left of room nexto retrigerator	faw
4/14/0	0541	0506 - 041407 -OT-001-B	221A (Syken)	(n room) Hallway	u a Fush	a
4/14/0	0547	0506 - 041407 - DF-001-A	211	In room (Hallway)	Upper Right, No brand name, DF to the left of Rm 211 and Right of Boy's RR	a
4/14/0	0548	0506 - 041407 - DF-DOI-B	211	In room (Halfway)	Flush	ia
4/14/0	0549	0506 - 041407 - DE-002-A	Zu	In room Hattway	Lowerleft, no brand name, DF to the left of Rm 211 and right of Boys Re	a
4/14/0	0550	0506 - 041407 - DF - 002-B	211	In room Hallway	u 11	han
4/14/0	0554	0506 - 041407 - DF-003-A	209	In room (Hallway	Lower Left, no brand name, DF to the right of Rm 209 and left of Girl's RR	raw
4/14/0	0555	0506 - 041407 - DF-003-B	209	In room	61 64	(Law
4/14/0	0554	0506 - 041407 - DF - DOY-A	209	In room	Upper Right, no brand name, DF to the right of lm 209 and 1814 of Girl's RL	(Law
4/14/0	0557	0506 - 041407 - DF - DOY - B	269	In room (Aallway)	Flush	(a)

FACILITY NAME: STONE MOUNTAIN MIDDLE FACILITY FACILITY ID: 0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/14/07	104	0506 - 041407 - RS-001-A	602	(In room) Hallway	only sink in Men's RK across tike hall from Rm lood and Electrical Closet	Law
4/14/07	605	0506 - 041407 -RS -001-B	602	In room Hallway	l /	iai
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07	·	0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		
4/14/07		0506 - 041407 -		In room Hallway		

FACILITY NAME:

STONE MOUNTAIN MIDDLE FACILITY

FACILITY ID:

0506

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
9/8/17	0522	0506 - 090817 -CS -005-A	616	In room Hallway	risht of refrigeration	SS
9/8/17	0523	0506 - 090817 -CS -005 -B	6/6	In room Hallway	1	Spo
9/8/17	0525	0506 - 090817 -CS ~ 8 0 6 ~ A	616	n room Hallway	Left of stadul washeld-ye	SS
9/8/17	0526	0506 - 090817 - CS - 006 B	6/6	n room Hallway		55
9/8/17		0506 - 090817 -		In room Hallway		
9/8/17		0506 - 090817 -		In room Hallway		
9/8/17		0506 - 090817 -		In room Hallway		
9/8/17		0506 - 090817 -		In room Hallway		
9/8/17		0506 - 090817 -		In room Hallway		
9/8/17		0506 - 090817 -		In room Hallway		

ATTACHMENT B AES Laboratory Analytical Report



Leona Miles

From: NoReply@aesatlanta.net

Sent: Friday, April 28, 2017 3:29 PM

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

Subject: DCSD - 0506

Attachments: 1704C74_REPORT.pdf; 1704C74Invoice.pdf

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

AES Reporting System

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

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.



April 28, 2017

Leona Miles Atlanta Environmental Mgmt 2580 NE Expresswav Atlanta GA 30345

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

RE: DCSD - 0506

Dear Leona Miles: Order No: 1704C74

Analytical Environmental Services, Inc. received 95 samples on 4/14/2017 10:00:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

Ioana Pacurar

Project Manager

IDana) Pacurar

CHAIN OF CUSTODY

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

AES	TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889												Dat	e: <u> </u>	Page 1 of				
COMPANY:		ADDRESS:							1	A	NALY	rsis r	EQUI	ESTED				Visit our website	
	Atlanta Environmental Management, Inc			-	1 03311 4	,, .v.	8.		T				T					www.aesatlanta.com	
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PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			Tetho											your results, place bottle orders, etc.	ntaine
SAMPLED BY:	s.A. Teal & A. Jensen	SIGNATURE:	elu	0			Total Pb Method 200.8			1				1				orders, etc.	No # of Containers
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1	0506-041417-DF-001-A	4/14/2017	0547	X		DW		+		_	_	-	_	_	╁╌┼	_			
2	0506-041417-DF-001-B	4/14/2017	0548	X		DW		+			_	_	+						
3	0506-041417-DF-002-A	4/14/2017	0549	X		DW	<u> </u>	+			_	_	-	+-	\vdash	_			1
-4	0506-041417-DF-002-B	4/14/2017	0550	X		DW	<u> </u>	\vdash		_	+	_	+	╁	\vdash		-		+
5	0506-041417-DF-003-A	4/14/2017	0554	X		DW					_	_	_	_	\vdash	_	-		<u> </u>
6	0506-041417-DF-003-B	4/14/2017	0555	X		DW	ļ	1		_	_			-		_	_		
7	0506-041417-DF-004-A	4/14/2017	0556	X		DW		_		_	_	_			\vdash				
8	0506-041417-DF-004-B	4/14/2017	0557	X		DW					_		\bot		1 1				
9	0506-041417-DF-005-A	4/14/2017	0459	X		DW				_		_	+		-				
10	0506-041417-DF-005-B	4/14/2017	0500	X		DW	<u> </u>					_ _	_						-
11	0506-041417-DF-006-A	4/14/2017	0501	X		DW									1	_			-
12	0506-041417-DF-006-B	4/14/2017	0502	X		DW	<u> </u>						\perp	\perp			_		-
13	0506-041417-DF-007-A	4/14/2017	0514	X		DW	_						_ _						
14	0506-041417-DF-007-B	4/14/2017	0516	X		DW					_		_	_	1		_		
15	0506-041417-DF-007-C	4/14/2017	0515	X		DW									لسل			DECEME	
RECINQUISHE	DBY DATE/TIME	1. 0				DATE/TIME	PRO	DJECT 1	NAME		PROJE	ECT IN	FORM	AATIO	<u>N</u>			RECEIPT	<u> </u>
#20,000	au0 04/14/12 10:00A	(2001)	1/14/	17 11	D FOUA					DCS	D						Total # of Containers	
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last 1	1 04/14/17 10:00A	Apret	tun	•	10	טטו	SITE	E ADDI	RESS:			5	06					Standard 5 Business Days 2 Business Day Rush	S
3: / /		3:				1	SEN	ND REP	ORT 1	ro:	Leon	a Mi	les a	nd T	m Ro	yer		Next Business Day Rush	
SPECIAL INSTR	SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMEN'	T METHO	OD			OICE T		ROM	ABOV	E)						Same Day Rush (auth re Other: 10 business Days	q.)
Preserve at the l	reserve at the Lab per protocol		NT FedFy II	VIA:	IL COI	IRIER	leona-miles@aem-net.com; tim-royer@aem-net.com									STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N	1		
			CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				QUOTE #: PO#: DATA PACKAGE: I II II							II IV					
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED ON	THE NEXT BU	SINESS	DAY; IF	NO TAT IS	MAR	RKED (ON CO	C AE	s WILI	L PRO	CEED	AS ST	ANDAR	D TAT.			
	TOTAL OF THE PARK AFTER COMBINETION OF DEPOPT																		

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

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

White Copy - Original; Yellow Copy - Client

Page 2 of 110

PRESERVATIVE CODES:

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order:

COMPANY:	Adjusts Environmental Management Inc	ADDRESS: 2580 Northeast Expressway, NE								Αì	IALYS	SIS RE							
	Atlanta Environmental Management, Inc		Atlanta, GA		z C3311 A	,,,,,,	<u>«</u>		T	T		1					<u>w</u>	Visit our website ww.aesatlanta.com	
2110112		FAX:					d 200				İ						1 ***	check on the status of	S.
PHONE:	(404) 329-9006		(404) 329	-2057			Tetho	Ì									you	ur results, place bottle orders, etc.	ntaine
SAMPLED BY:	J. A. Jensen, A. Teal	SIGNATURE:	rall	6)		Total Pb Method 200.8											or dero, etc.	No# of Containers
L-C/VII Co) It Jekes ! !	SAN	IPLED			· · · · · · · · · · · · · · · · · · ·	Tota					<u> </u>		L					% W
#	SAMPLE ID				Composite	Matrix (See codes)	Т	- 1		PR	ESERV	ATION	(See c	odes)		1 1		REMARKS	
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1	0506-041417-DF-008-A	4/14/2017	0456	X		DW				_	_	-		_					
2	0506-041417-DF-008-B	4/14/2017	0457	X		DW				_	-	+		_	_				
3	0506-041417-DF-009-A	4/14/2017	0500	X		DW				_	_								
4	0506-041417-DF-009-B	4/14/2017	0507	X		DW						_							
5	0506-041417-DF-010-A	4/14/2017	0559	X		DW					-	-		_					
6	0506-041417-DF-010-B	4/14/2017	0000	X		DW				+		_		_		-			
7	0506-041417-DF-011-A	4/14/2017	0001	X		DW				-		_	\sqcup		_	-			
8	0506-041417-DF-011-B	4/14/2017	0602	X		DW				_			-			_			
9	0506-041417-DF-012-A	4/14/2017	0603	X		DW					_	_	_						
10	0506-041417-DF-012-B	4/14/2017	0604	X		DW			_	_		_	1						
11	0506-041417-DF-013-A	4/14/2017	0618	X		DW				_	_								
12	0506-041417-DF-013-B	4/14/2017	0619	X		DW			_	_	_		-			_			
13	0506-041417-DF-014-A	4/14/2017	0600	X		DW			_	_		_	-						
14	0506-041417-DF-014-B	4/14/2017	1600	X	<u> </u>	DW													
15	0506-041417-DF-015-A	4/14/2017	0534	X		DW												RECEIPT	
RELINQUISHED	BY S DATE/TIME	RECEIVED B	Y			DATE/TIME	PROJ	ECT N	AME:	P	ROJEC	TINE	ORMA	TION					
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2:		2: 00	11	4/	14/1	7	PROJ	ECT#:			150	51-160						Turnaround Time Request	
Gil	04/14/17 10:00A	Myri	Herr		10	<u>00</u>	SITE	ADDR	ESS:			500)					Standard 5 Business Days 2 Business Day Rush	
3: 1/6	//	3:					SENI	REPO	ORT TO); I	eona	Mile	s and	l Tim	Roy	er		Next Business Day Rush	
CDECIAL INICTRI	SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD					ऻ	ICE TO							· · ·			Same Day Rush (auth req.)	
OUT / / VIA:								ENT FR	ROM A	BOVE	1					Ľ	Other: 10 business Days	•	
Preserve at the Lab per protocol IN / VIA: OLIENT Fedex UPS MAIL COURIER					mien	leona-miles@aem-net.com; tim-royer@aem-net.com STATE PROGRA E-mail? Y/N;						ATE PROGRAM (if any): mail? Y/N; Fax? Y/N	-						
CLIENT FEDEX UPS MAIL COURIER GREYHOUND OTHER						KIEK	QUO	TE #:					PO#:					ATA PACKAGE: I II III	IV
O A MIDLE CONT.	SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT								N COC	AES	WILL	PROCI	EED AS	STAN	DARD	TAT.			
	MPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TA' MPLES 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

 $PRESERVATIVE\ CODES: \qquad H+1 = Hydrochloric\ acid\ + ice \qquad I = Ice\ only \qquad N = Nitric\ acid \qquad S+I = Sulfuric\ acid\ + ice \qquad S/M+1 = Sodium\ Bisulfate/Methanol\ + ice \qquad O = Other\ (specify) \qquad NA = None$

Work Order:

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

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

COMPANY:	Atlanta Environmental Management, Inc	1.0 (01.20245								A	NAL	YSIS I	REQU	ESTEI)			Vi	sit our website	
	Attanta Environmental Management, Inc			_			200.8												v.aesatlanta.com ck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			Method 200.8											your 1	esults, place bottle orders, etc.	ntainers
SAMPLED BY:		SIGNATURE:	CPU	~11)		Total Pb M												or ders, etc.	No # of Containers
7.11		1	IPLED		o l	(§	Tot													No #
#	SAMPLE ID		77) IE	Grab	Composite	Matrix (See codes)	I	Π		P	RESE	RVAT	ON (S	ee code	s)			1	REMARKS	
1	0506-041417-DF-015-B	DATE 4/14/2017	0535	X	D	DW												1		
2	0506 -041417-DF-016-A	4/14/2017		\mathbf{x}		DW	ativ												-Sampled	
3	0506-041417-DF-016-B	4/14/2017		X		DW									_		_	Not	Sampled	
4	0506-041417-DF-017-A	4/14/2017	0545	X		DW					_							 		
5	0506-041417-DF-017-B	4/14/2017	0546	X		DW					_	_			1					
6	0506-041417-DF-018-A	4/14/2017	0550	X		DW							_	4	1					
7	0506-041417-DF-018-B	4/14/2017	0551	X		DW	<u> </u>							_		 				
8	0506-041417-DF-019-A	4/14/2017	0591	X		DW	<u> </u>						_	_				-		
9	0506-041417-DF-019-B	4/14/2017	0522	X		DW					_				-	$\vdash \vdash$				-
10	0506-041417-DF-020-A	4/14/2017	0523	X		DW					\perp	_	_			1		-		-
11	0506-041417-DF-020-B	4/14/2017	0524	X		DW	ļ				_	_		_			_	<u> </u>		-
12	0506-041417-DF-021-A	4/14/2017	0508	X		DW		ļ				_	_ -					-		+
13	0506-041417-DF-021-B	4/14/2017	0509	X		DW		_		_	_					1 1		<u> </u>		
14	0506-041417-DF-022-A	4/14/2017	0510	X		DW						_				1				
15	0506-041417-DF-022-B	4/14/2017	0511	X		DW	_											_	RECEIPT	<u> </u>
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y			DATE/TIME		JECT N	NAME		PROJ	ECT I	NFOR	MATIC)N			╅		I
Paon	QUID 04/14/17 10:00A	1. Cm/	X	04/1	4/17	10:00		····			DCS								Total # of Containers	
2:	04/14/17 10:00A	2:	11.	4/	14/17	1000	_	JECT #			1	561-	601 506					10	Turnaround Time Request Standard 5 Business Days	
3: 11/4/	/ 0 41-411	3: /VGp	1 from	/												ŢΘ	2 Business Day Rush			
	/						SEND REPORT TO: Leona Miles and Tim Royer							oyer		78	Next Business Day Rush			
SPEÇIAL INSTRI	JCTIONS/COMMENTS:	SHIPMENT METHOD					INVOICE TO: (IF DIFFERENT FROM ABOVE)									Same Day Rush (auth req Other: 10 business Days	j.)			
Preserve at the L	ab per protocol	OUT / / VIA:					leona-miles@aem-net.com; tim-royer@aem-net.com									PROGRAM (if any):				
		CLIENT FedEx UPS MAIL COURIER					QUOTE #: PO#:							— 1	? Y/N; Fax? Y/N PACKAGE: I II III					
		GREYHOUND OTHER							ON CO	CAES	S WIL	L PRO			ΓANDA	RD TA	г.			
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS F DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	ECEIVED ON	EIVED ON THE NEXT BUSINESS DAY; IF NO TAT					TENED (,,, 00	J. P. P.										
SAMPLES ARE	DISPUSED OF 30 DAYS AFTER COMPLETION OF REPORT	OTTERSON OLD	LA AMILIATOR										-							

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

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

Page 4 of 110

CHAIN OF CUSTODY

Work Order:

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY:		ADDRESS: 2580 Northeast Expressway, NE					ANALYSIS REQUESTED											Visit our website			
	Atlanta Environmental Management, Inc		2580 Northea Atlanta, GA	-	resswa	y, NE		Т	T	-	Т			Т		$\overline{}$.aesatlanta.com	
		•	Atlanta, GA	30343			200.8												to che	ck on the status of	,,
PHONE:	(404) 329-9006	A STATE OF THE PARTY OF THE PAR	(404) 329-	2057			lethod												your 1	esults, place bottle orders, etc.	ofContainers
SAMPLED BY:	17.0	SIGNATURE:	clu	P			Total Pb Method 200.8													orders, etc.	# of Co
(A) V V \ 1 A		SAM	IPLED		e.	(§	Tot								+						% %
, #	SAMPLE ID				Composite	Matrix (See codes)				P	RESE	RVAT	ION (See co	des)		\top	<u> </u>		REMARKS	
		DATE	TIME	Grab	Con	Mat (See	I			\dashv	_ _		_		_	_	-	+			
1	0506-041417-DF-023-A	4/14/2017	0514	X		DW					_	_		_		-	_	_			
2	0506-041417-DF-023-B	4/14/2017	0515	X		DW					_	_		_	_	_	+				
3	0506-041417-DF-024-A	4/14/2017	0510	X		DW			_	_	_	_	_	_			_	+			_
4	0506-041417-DF-024-B	4/14/2017	0517	X		DW			_	_	_		_	_	_	+	-	_			+
5	0506-041417-DF-025-A	4/14/2017	0536	X		DW		\sqcup	_	\perp	_	_		4	_	_	_	-	-		+
6	0506-041417-DF-025-B	4/14/2017	0537	X		DW					_	_	_	_	_	-	_		-		
7	0506-041417-DF-026-A	4/14/2017 0528 X DW								_	_			_	_	_		+	-		-
8	0506-041417-DF-026-B	4/14/2017 0539 X DW								_	_	_	_	_	\dashv	_	_		-		
9	0506-041417-DF-027-A	4/14/2017	0520	X		DW	_		\dashv	_	_	\dashv			_	\dashv		_	-		1
10	0506-041417-DF-027-B	4/14/2017	0521	X		DW	<u> </u>				_	_			_	\dashv		-			
11	0506-041417-DF-028-A	4/14/2017	0522	X	ļ	DW		-	\vdash	_	_				_	-		_	+		-
12	0506-041417-DF-028-B	4/14/2017	0523	X		DW	_	-			_				_	\dashv	-				
13	0506-041417-DF-029-A	4/14/2017	0547	X	<u> </u>	DW	<u> </u>			_	}						-	+	┪—		
14	0506-041417-DF-029-B	4/14/2017	0548	X		DW	ऻ	-								-	_	\dashv	-		<u> </u>
15	0506-041417-DF-030-A	4/14/2017	0693	X		DW		<u>.L.</u> .				UECT	INIEO	DMA	TION				+	RECEIPT	
RELINQUISHED	BY DATE/TIME	RECEIVED B		1 /2	1.00	DATE/TIME	PRO	JECT 1	NAME:		PRO	ECI	INFO	KMA	HON					Total # of Containers	
120 m	Dell O H1412 10:00A	[6/	1 4	14/17	10000	'A					DCS										<u> </u>
2: 100		2: 1/2 /	/11		4/14/	17	_	JECT #				1561-							10	Turnaround Time Reques Standard 5 Business Days	
6	04/14/17 10:00A	Mysa	i Ha	1		1000	SITI	E ADDI	RESS:				506						18	2 Business Day Rush	
3: h/	' //	3:					SEN	D REP	ORT T	O:	Leo	na N	1iles	and	Tin	Roy	yer		ďδ	Next Business Day Rush	
	V		SHIPMEN	т метн	OD		+	OICE											70	Same Day Rush (auth rec	q.)
SPECIAL INSTRUCTIONS/COMMENTS: OUT			/ /	VIA:			(IF DIFFERENT FROM ABOVE)										Other: 10 business Days				
Preserve at the Lab per protocol			3 /	VIA:		unien	leona-miles@aem-net.com; tim-royer@aem-net.com STATE PROGRAM (if E-mail? Y/N;							<u> </u>							
CLIEDT FEDEX UPS MAIL COURIER					URIER	OU	OTE#:						PO#:					_	PACKAGE: I II III		
	GREYHOUND OTHER					F NO TAT IS			ON CO	C AES	s WII	LL PR	OCE			NDARI	D TAT				
SAMPLES REC	AMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT I AMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANG				ARE MA	ADE.															
SAMPLES ARE	DISPUSED OF 30 DATS AFTER CONFESTION OF REPORT	C. LLLOO OAL																			

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

Page 5 of 110

Work Order:

1704674

AES

3080 Presidential Drive, Atlanta GA 30340-3704

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

e: 41417 Page 5 of 7

COMPANY:	Atlanta Environmental Management, Inc	2580 Northeast Expressway, NE							Visit our website										
	Actioned Entitionmental Humagement, the	Atlanta, GA 30345																www.aesatlanta.com to check on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329-2037			Tethod											your results, place bottle orders, etc.	ntainers	
SAMPLED BY:	es, A. Jensen, A. Teal	SIGNATURE:	oll	<u>(1</u> 0			Total Pb Method 200.8						į					0.2.0.0.0	No # of Containers
#	SAMPLE ID	SAM	·	Composite	Matrix (See codes)	To			P	PRESERVATION			ION (See codes)				REMARKS	ν̈́	
	W SAME SELE	DATE	TIME	Grab	Comp	Matr (See	Ι												
1	0506-041417-DF-030-B	4/14/2017	0023	X		DW											_		
2	0506-041417-DF-031-A	4/14/2017	0694	X		DW													
3	0506-041417-DF-031-B	4/14/2017	00∂5	X		DW													
4	0506-041417-RS-001-A	4/14/2017	0604	X		DW													
5	0506-041417-RS-001-B	4/14/2017 ()(005 X DW																	
6	0506-041417-RS-002-A	4/14/2017	0538	X		DW													
7	0506-041417-RS-002-B	4/14/2017	0539	X		DW													<u> </u>
8	0506-041417-CS-001-A	4/14/2017	0459	X		DW					_	_							
9	0506-041417-CS-001-B	4/14/2017	0500	X		DW													<u> </u>
10	0506-041417-CS-002-A	4/14/2017	0504	X		DW													
11	0506-041417-CS-002-B	4/14/2017	0505	X		DW						_							
12	0506-041417-CS-003-A	4/14/2017	0524	X		DW													
13	0506-041417-CS-003-B	4/14/2017	0525	X		DW	L								ļ				ļ
14	0506-041417-CS-004-A	4/14/2017	0526	X		DW	<u> </u>								ļ				
15	0506-041417-CS-004-B	4/14/2017	0527	X		DW													
RELINQUISHEI	1	RECEIVED B	Y			DATE/TIME	DDC	JECT N	JAME		PROJ	ECT II	VFORM	1ATIO	N			RECEIPT	T
them	all 04/14/7 10:00A	1:	PRO	JECT	VAIVIE:		DCS			Total # of Containers	<u> </u>								
2:		2://	-	JECT #			1	561-1		Turnaround Time Request Standard 5 Business Days									
91	1 04/14/17 10:00A	Missa	SITE	ADDI	RESS:			5		2 Business Day Rush									
3: / /		3:	SEN	D REP	ORT T	O:	Leon	ıa M		Next Business Day Rush									
SPECIAL INSTRUCTIONS/COMMENTS:			SHIPMEN	T METHO	OD		INV	OICE T	го:		ABOV	'E)	-					Same Day Rush (auth req Other: 10 business Days	.)
Preserve at the	ab per protocol	OUT						•	royer@	aem-net	.com			STATE PROGRAM (if any):	-				
		CÎE GR	OUG	OTE#:					P	O#:				E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV					
	EEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R			SINESS	DAY: IE	NO TAT IS			ON CO	CAES	S WIL	L PRO			ANDAI	RD TAT			
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R EDISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTH	ER ARRANGEN	MENTS A	ARE MA	DE													

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order:

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY: Atlanta Environmental Management, Inc			Atlanta, GA 30345							A	NAL	v	isit our website							
											T				T			www	v.aesatlanta.com	
								İ											eck on the status of	. L
(404) 329-9006			(404) 329-2057															your	results, place bottle orders, etc.	No # of Containers
SAMPLED BY: A. JENSEN A. TEW			SIGNATURE:										1						oracis, etc.	of Co
7,1116	The state of the s	SAM	IPLED				Total Pb Method 200.8				\perp							<u> </u>		% oN
#	SAMPLE ID				Composite	Matrix (See codes)				P	RESE	RVAT	RVATION (See codes)			T .			REMARKS	
		DATE	TIME	Grab	Com	Matr (See	I													
1	0506-041417-CS-005-A	4/14/2017	0529	X		DW					_	_			_					
2	0506-041417-CS-005-B	4/14/2017	0530	X		DW							_		_					
3	0506-041417-CS-006-A	4/14/2017	0531	X		DW	_											_		
-1	0506-041417-CS-006-B	4/14/2017	0532	X		DW			_		_	_	_	_	_	+		-		
5	0506-041417-CS-007-A	4/14/2017	0534	X		DW			_		_	_	_	+	\perp	-				
6	0506-041417-CS-007-B	4/14/2017	0535	X		DW				_ -				_		-				
7	0506-041417-IM-001-A	4/14/2017	0509	X		DW				_			_	_	<u> </u>	-				
8	0506-041417-IM-002-A	4/14/2017	0545	X		DW	<u> </u>			_	\dashv	_	_	_	_	-				
9	0506-041417-TL-001-A	4/14/2017	0503	X		DW						_	\dashv	_						
10	0506-041417-TL-001-B	4/14/2017	0504	X		DW	<u> </u>				_		_	_	-	-				
11	0506-041417-TL-002-A	4/14/2017	0504	X		DW					_	_		_	_					
12	0506-041417-TL-002-B	4/14/2017	0505	X		DW				_			_				-	_		ļ
13	0506-041417-TL-003-A	4/14/2017	0531	X		DW				_			_			_		_		
14	0506-041417-TL-003-B	4/14/2017	0532	X		DW				_	_	_	_	_	_	- -	-	-		
15	0506-041417-TL-003-C	4/14/2017	0533	X		DW						7071	VEOR	MATE				-	RECEIPT	<u>. </u>
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y			DATE/TIME		JECT N	NAME:		rkoj	ECTI	NFOR	MATI	UN					1
Hond	MILL OHIH 10:00A	61	7 10A		DCSD											Total # of Containers				
2: /) 04/14/17 10:00A	2:19	7	_	PROJECT #: 1561-1601											Turnaround Time Request				
9,1	0-4/4/17 10.WA	Apra Han 1000						SITE ADDRESS: 506											Standard 5 Business Days 2 Business Day Rush	
°V		j. ,					SENI	D REP	ORT T	O:	Leo	na M	iles	and [Tim I	Royer	·········	∃8	Next Business Day Rush	
SPECIAL INSTR	UCTIONS/COMMENTS:		SHIPMEN	г метно)D			DICE T										7 ♀	Same Day Rush (auth req	.)
D. ECIAL INSTR	oc nonecomments.	OUT /	/ /	VIA:			(IF D		ENT F										Other: 10 business Days	
Preserve at the L	ab per protocol	IN	RIER		leona	-miles(@aem-	net.co	m; tim	-royer@	@aem-r	et.com				PROGRAM (if any): Y/N; Fax? Y/N	-			
		GR	INILK	QUC	TE #:_]	PO#:				_	E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV				
SAMDI ES DEC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R			SINESS	DAY; IF	NO TAT IS	MARI	KED C	ON CO	C AES	s WIL	L PRO	OCEE	D AS S	TAND.	ARD T	AT.			
SAMPLES ARE	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTH	ER ARRANGEN	MENTS A	RE MA	DE.	····													

CHAIN OF CUSTODY

Work Order: 794014

AES

3080 Presidential Drive, Atlanta GA 30340-3704

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

e: <u>4|4|7 Page 7 of 7</u>

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northeast Expressway, NE							Visit our website									
	Attanta Environmental Management, the		Atlanta, GA				200.8										t	www.aesatlanta.com to check on the status of	s
PHONE:	(404) 329-9006	FAX:	(404) 329	9-2057			Method						i				у	your results, place bottle orders, etc.	No # of Containers
SAMPLED BY:	s, A Sensen, A. Teal	SIGNATURE:	all	ul			Total Pb Method 200.8												
#	SAMPLE ID		IPLED	Grab	Composite	Matrix (See codes)	Ţ			PR	ESER	VATIO	ON (See	codes)				REMARKS	Ż
	0506-041417-TL-004-A	DATE 4/14/2017	0527	X		DW													
2	0506-041417-TL-004-B	4/14/2017	0528	X		DW													
3	0506-041417-OT-001-A	4/14/2017	0540	X		DW							<u> </u>						
4	0506-041417-OT-001-B	4/14/2017	0541	X		DW													
5	0506-041417-OT-002-A	4/14/2017	0546	X		DW					_	_	_	-					
6	0506-041417-OT-002-B	4/14/2017	0547	X		DW					\perp	\perp	_			_	-	11-1-c 0/2d	
7	0506-041417-AF-001-A	4/14/2017	A STATE OF THE PARTY OF THE PAR	X		DW						_ _	_					Notsampled	
8	0506-041417-AF-001-B	4/14/2017		X	alugnores e de la company de la company de la company de la company de la company de la company de la company	DW			_	_	_		_	-				Not sampled	
9	0506-041417-SC-001-A	4/14/2017	0452	X		DW			_		\bot	- -			-		-		
10							<u> </u>		_		_	_	_		\vdash				
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15					<u></u>	D. TE TO II	_			D	POIE	CTIN	FORM	IATIO	<u> </u>			RECEIPT	
RELINQUISHED	DBY DATE/TIME OH (14 17 10:00)	RECEIVED B	1	4/	14/17	DATE/TIME	PRO	JECT N	IAME:		CSI)						Total # of Containers	
2: /	04/14/17 10:00A	2:16/11					_	PROJECT #: 1561-1601 SITE ADDRESS: 506										Turnaround Time Request Standard 5 Business Days 2 Business Day Rush	
3:7			3: "							o: I	eon	a Mi		Next Business Day Rush	,				
SPECIAL INSTR	RUCTIONS/COMMENTS:	OUT	SHIPMEN	T METH VIA:				OICE T DIFFER		ROM A	BOVI	Ξ)						Same Day Rush (auth req Other: 10 business Days	.)
Preserve at the Lab per protocol			NT) FedEx U		leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III	 IV			
			EYHOUND (OTE #:_				nn.c			NDAP	D TAT		DATA FACKAGE. I II III				
SAMPLES REC	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS I E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	RECEIVED ON UNLESS OTH	THE NEXT BUIER ARRANGE	JSINESS MENTS	DAY; II ARE MA	F NO TAT IS ADE.	MAR	KED O	N CO	C AES	WILL	, PRO	CEED	AS STA	INDARI	U IAI.			

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-001-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:47:00 AM

 Lab ID:
 1704C74-001
 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	241520) 1	04/24/2017 20:53	JS

Date:

28-Apr-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 9 of 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-001-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:48:00 AM

 Lab ID:
 1704C74-002
 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	241520	1	04/24/2017 21:43	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-002-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:49:00 AMLab ID:1704C74-003Matrix: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	241520	1	04/24/2017 21:49	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-002-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:50:00 AMLab ID:1704C74-004Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241520	1	04/24/2017 21:55	JS

Date:

28-Apr-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

Estimated value detected below Reporting Limit

Page 12 of 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-003-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:54:00 AMLab ID:1704C74-005Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	241520	1	04/24/2017 22:01	JS

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-003-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:55:00 AM

 Lab ID:
 1704C74-006
 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	241520	1	04/24/2017 22:07	JS

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-004-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:56:00 AM

 Lab ID:
 1704C74-007
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2) BRL 1.00 ug/L 241520 04/24/2017 22:13 JS Lead

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-004-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:57:00 AMLab ID:1704C74-008Matrix: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	241520	1	04/24/2017 22:20	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-005-AProject Name:DCSD - 0506Collection Date:4/14/2017 4:59:00 AMLab ID:1704C74-009Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241520) 1	04/24/2017 22:26	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-005-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:00:00 AMLab ID:1704C74-010Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241520	1	04/24/2017 22:32	JS

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-006-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:01:00 AMLab ID:1704C74-011Matrix: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	241520	1	04/24/2017 21:11	JS

Qualifiers:

* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

Estimated value detected below Reporting Limit

Page 19 of 110

Date:

28-Apr-17

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-006-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:02:00 AM

 Lab ID:
 1704C74-012
 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	241520	1	04/24/2017 22:57	JS

Date:

28-Apr-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 20 of 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-007-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:14:00 AMLab ID:1704C74-013Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241520	1	04/24/2017 23:03	JS

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-007-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:16:00 AMLab ID:1704C74-014Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS EX	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	241520	1	04/24/2017 23:09	JS

Date:

28-Apr-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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-007-CProject Name:DCSD - 0506Collection Date:4/14/2017 5:15:00 AMLab ID:1704C74-015Matrix: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	241520	1	04/24/2017 23:15	JS

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-008-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 4:56:00 AM

 Lab ID:
 1704C74-016
 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	241520	1	04/24/2017 23:22	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-008-BProject Name:DCSD - 0506Collection Date:4/14/2017 4:57:00 AMLab ID:1704C74-017Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241520) 1	04/24/2017 23:28	JS

Date:

28-Apr-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 25 of 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-009-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:00:00 AM

 Lab ID:
 1704C74-018
 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	241520	1	04/24/2017 23:34	JS

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-009-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:02:00 AM

 Lab ID:
 1704C74-019
 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	241520	1	04/24/2017 23:40	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-010-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:59:00 AMLab ID:1704C74-020Matrix: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	241520	1	04/24/2017 23:46	JS

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-010-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 6:00:00 AM

 Lab ID:
 1704C74-021
 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	241521	1	04/24/2017 22:42	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-011-AProject Name:DCSD - 0506Collection Date:4/14/2017 6:01:00 AMLab ID:1704C74-022Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241521	1	04/24/2017 23:00	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-011-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:02:00 AMLab ID:1704C74-023Matrix: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	241521	1	04/24/2017 23:10	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-012-AProject Name:DCSD - 0506Collection Date:4/14/2017 6:03:00 AMLab ID:1704C74-024Matrix: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	241521	1	04/24/2017 23:14	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-012-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:04:00 AMLab ID:1704C74-025Matrix: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	241521	1	04/24/2017 23:17	JR

Qualifiers:

* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

Estimated value detected below Reporting Limit Page 33 of 110

Date:

28-Apr-17

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-013-AProject Name:DCSD - 0506Collection Date:4/14/2017 6:18:00 AMLab ID:1704C74-026Matrix: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	241521	1	04/24/2017 23:21	JR

Date:

28-Apr-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 34 of 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-013-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:19:00 AMLab ID:1704C74-027Matrix: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	241521	1	04/24/2017 23:24	JR

Date:

28-Apr-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 35 of 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-014-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 6:20:00 AM

 Lab ID:
 1704C74-028
 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	241521	1	04/24/2017 23:28	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-014-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:21:00 AMLab ID:1704C74-029Matrix: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	241521	1	04/24/2017 23:31	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-015-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:34:00 AMLab ID:1704C74-030Matrix: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	241521	1	04/24/2017 23:34	JR

Date:

28-Apr-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

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Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-015-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:35:00 AMLab ID:1704C74-031Matrix: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	241521	1	04/24/2017 22:53	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-017-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:45:00 AMLab ID:1704C74-032Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	241521	. 1	04/24/2017 23:38	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-017-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:46:00 AMLab ID:1704C74-033Matrix: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	241521	1	04/24/2017 23:41	JR

Date:

28-Apr-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

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 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-018-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:50:00 AM

 Lab ID:
 1704C74-034
 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	241521	. 1	04/24/2017 23:52	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-018-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:51:00 AMLab ID:1704C74-035Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241521	. 1	04/24/2017 23:55	JR

Date:

28-Apr-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

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 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-019-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:21:00 AM

 Lab ID:
 1704C74-036
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241521	. 1	04/24/2017 23:59	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-019-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:22:00 AMLab ID:1704C74-037Matrix: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	241521	1	04/25/2017 00:02	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-020-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:23:00 AMLab ID:1704C74-038Matrix: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	241521	1	04/25/2017 00:06	JR

Date:

28-Apr-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:
 0506-041417-DF-020-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:24:00 AM

 Lab ID:
 1704C74-039
 Matrix:
 Drinking Water

Analyses	Resu	lt Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8			(E2	200.2)			
Lead	BR	L 1.00		ug/L	241521	1	04/25/2017 00:09	JR

Date:

28-Apr-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:
 0506-041417-DF-021-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:08:00 AM

 Lab ID:
 1704C74-040
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E200	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	241521	. 1	04/25/2017 00:13	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-021-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:09:00 AMLab ID:1704C74-041Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241522	2 1	04/25/2017 14:09	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-022-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:10:00 AMLab ID:1704C74-042Matrix: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	241522	. 1	04/25/2017 14:26	JR

Date:

28-Apr-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:
 0506-041417-DF-022-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:11:00 AM

 Lab ID:
 1704C74-043
 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	241522	. 1	04/25/2017 14:29	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-023-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:14:00 AMLab ID:1704C74-044Matrix: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	241522	. 1	04/25/2017 14:40	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-023-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:15:00 AMLab ID:1704C74-045Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241522	. 1	04/25/2017 14:43	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-024-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:16:00 AMLab ID:1704C74-046Matrix: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	241522	. 1	04/25/2017 14:47	JR

Date:

28-Apr-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

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Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-024-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:17:00 AMLab ID:1704C74-047Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E20	00.2)			
Lead	BRL	1.00		ug/L	241522	1	04/25/2017 14:50	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-025-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:36:00 AMLab ID:1704C74-048Matrix: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	241522	. 1	04/25/2017 14:54	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-025-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:37:00 AMLab ID:1704C74-049Matrix: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	241522	1	04/25/2017 14:57	JR

Date:

28-Apr-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:
 0506-041417-DF-026-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:38:00 AM

 Lab ID:
 1704C74-050
 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	241522	. 1	04/25/2017 15:01	JR

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-026-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:39:00 AM

 Lab ID:
 1704C74-051
 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	241522	. 1	04/25/2017 14:19	JR

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-DF-027-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:20:00 AM

 Lab ID:
 1704C74-052
 Matrix:
 Drinking Water

Reporting Dilution BatchID Analyses Result Qual Units Date Analyzed Analyst Limit Factor **Trace Elements by ICP/MS** E200.8 (E200.2)2.32 1.00 ug/L 241522 04/25/2017 15:04 JR Lead

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-027-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:21:00 AMLab ID:1704C74-053Matrix: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	241522	. 1	04/25/2017 15:08	JR

Date:

28-Apr-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:
 0506-041417-DF-028-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:22:00 AM

 Lab ID:
 1704C74-054
 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	241522	. 1	04/25/2017 15:11	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-028-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:23:00 AMLab ID:1704C74-055Matrix: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	BRL	1.00		ug/L	241522	1	04/25/2017 15:22	JR

Date:

28-Apr-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:
 0506-041417-DF-029-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:47:00 AM

 Lab ID:
 1704C74-056
 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	241522	. 1	04/25/2017 15:25	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-029-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:48:00 AMLab ID:1704C74-057Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241522	. 1	04/25/2017 15:29	JR

Date:

28-Apr-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

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Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-030-AProject Name:DCSD - 0506Collection Date:4/14/2017 6:22:00 AMLab ID:1704C74-058Matrix: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	241522	1	04/25/2017 15:32	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-DF-030-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:23:00 AMLab ID:1704C74-059Matrix: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	241522	. 1	04/25/2017 15:36	JR

Date:

28-Apr-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:
 0506-041417-DF-031-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 6:24:00 AM

 Lab ID:
 1704C74-060
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	200.8			(E2	200.2)			
Lead	2.69	1.00		ug/L	241522	1	04/25/2017 15:39	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-DF-031-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:25:00 AMLab ID:1704C74-061Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241523	3 1	04/25/2017 00:23	JR

Date:

28-Apr-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:
 0506-041417-RS-001-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 6:04:00 AM

 Lab ID:
 1704C74-062
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS I	E 200.8				(E2	200.2)			
Lead		1.53	1.00		ug/L	241523	1	04/25/2017 00:48	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-RS-001-BProject Name:DCSD - 0506Collection Date:4/14/2017 6:05:00 AMLab ID:1704C74-063Matrix: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	241523	1	04/25/2017 00:51	JR

Date:

28-Apr-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:
 0506-041417-RS-002-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:38:00 AM

 Lab ID:
 1704C74-064
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241523	1	04/25/2017 00:55	JR

Date:

28-Apr-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

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 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-RS-002-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:39:00 AM

 Lab ID:
 1704C74-065
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8	3			(E2	200.2)			
Lead	BRL	1.00		ug/L	241523	1	04/25/2017 00:58	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-CS-001-AProject Name:DCSD - 0506Collection Date:4/14/2017 4:59:00 AMLab ID:1704C74-066Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241523	1	04/25/2017 01:02	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-CS-001-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:00:00 AMLab ID:1704C74-067Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241523	1	04/25/2017 01:05	JR

Date:

28-Apr-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:
 0506-041417-CS-002-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:04:00 AM

 Lab ID:
 1704C74-068
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	241523	1	04/25/2017 01:16	JR

Date:

28-Apr-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 Sample ID: 0506-041417-CS-002-B Client: Atlanta Environmental Mgmt Project Name: DCSD - 0506 **Collection Date:** 4/14/2017 5:05:00 AM Lab ID: 1704C74-069 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	241523	1	04/25/2017 01:19	JR

Date:

28-Apr-17

Qualifiers:

Value exceeds maximum contaminant level

BRL Below reporting limit

Н Holding times for preparation or analysis exceeded

Analyte not NELAC certified

Analyte detected in the associated method blank

Greater than Result value

E Estimated (value above quantitation range)

Spike Recovery outside limits due to matrix

Narr See case narrative

Less than Result value

Not confirmed

Estimated value detected below Reporting Limit

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 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-CS-003-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:24:00 AM

 Lab ID:
 1704C74-070
 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	4.87	1.00		ug/L	241523	1	04/25/2017 01:23	JR

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-CS-003-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:25:00 AM

 Lab ID:
 1704C74-071
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E 2	200.2)			
Lead	2.26	1.00		ug/L	241523	1	04/25/2017 00:41	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-CS-004-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:26:00 AMLab ID:1704C74-072Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	1.49	1.00		ug/L	241524	1	04/25/2017 02:15	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-CS-004-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:27:00 AMLab ID:1704C74-073Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241523	1	04/25/2017 01:26	JR

Date:

28-Apr-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:
 0506-041417-CS-005-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:29:00 AM

 Lab ID:
 1704C74-074
 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	30.4	1.00		ug/L	241523	1	04/25/2017 01:30	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-CS-005-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:30:00 AMLab ID:1704C74-075Matrix: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	241523	1	04/25/2017 01:33	JR

Qualifiers:

* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

Less than Result value

NC Not confirmed

Estimated value detected below Reporting Limit

tected below Reporting Limit Page 83 of 110

Date:

28-Apr-17

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-CS-006-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:31:00 AM

 Lab ID:
 1704C74-076
 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	23.1	1.00		ug/L	241523	1	04/25/2017 01:37	JR

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-CS-006-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:32:00 AM

 Lab ID:
 1704C74-077
 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	241523	1	04/25/2017 01:40	JR

Date:

28-Apr-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:
 0506-041417-CS-007-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:34:00 AM

 Lab ID:
 1704C74-078
 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	3.63	1.00		ug/L	241523	1	04/25/2017 01:44	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-CS-007-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:35:00 AMLab ID:1704C74-079Matrix: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	241523	1	04/25/2017 01:47	JR

Date:

28-Apr-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:
 0506-041417-IM-001-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:09:00 AM

 Lab ID:
 1704C74-080
 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	241456	1	04/24/2017 20:16	JS

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-IM-002-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:45:00 AM

 Lab ID:
 1704C74-081
 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	241456	1	04/24/2017 19:26	JS

Date:

28-Apr-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:
 0506-041417-TL-001-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:03:00 AM

 Lab ID:
 1704C74-082
 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	241524	1	04/25/2017 02:22	JR

Date:

28-Apr-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 90 of 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-TL-001-B

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:04:00 AM

 Lab ID:
 1704C74-083
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	241524	1	04/25/2017 02:05	JR

Date:

28-Apr-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 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-TL-002-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:04:00 AM

 Lab ID:
 1704C74-084
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	0.8			(E 2	200.2)			
Lead	1.27	1.00		ug/L	241524	1	04/25/2017 02:25	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-TL-002-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:05:00 AMLab ID:1704C74-085Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241524	. 1	04/25/2017 02:29	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-TL-003-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:31:00 AMLab ID:1704C74-086Matrix: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	241524	. 1	04/25/2017 02:39	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-TL-003-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:32:00 AMLab ID:1704C74-087Matrix: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	241524	1	04/25/2017 02:43	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-TL-003-CProject Name:DCSD - 0506Collection Date:4/14/2017 5:33:00 AMLab ID:1704C74-088Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241524	1	04/25/2017 02:46	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-TL-004-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:27:00 AMLab ID:1704C74-089Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		14.4	1.00		ug/L	241456	1	04/24/2017 20:22	JS

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-TL-004-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:28:00 AMLab ID:1704C74-090Matrix: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	241456	1	04/24/2017 20:28	JS

Date:

28-Apr-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 98 of 110

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-041417-OT-001-A

 Project Name:
 DCSD - 0506
 Collection Date:
 4/14/2017 5:40:00 AM

 Lab ID:
 1704C74-091
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241524	. 1	04/25/2017 02:50	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-OT-001-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:41:00 AMLab ID:1704C74-092Matrix: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	241524	. 1	04/25/2017 02:53	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-OT-002-AProject Name:DCSD - 0506Collection Date:4/14/2017 5:46:00 AMLab ID:1704C74-093Matrix: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	241524	1	04/25/2017 02:57	JR

Date:

28-Apr-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 110

Client:Atlanta Environmental MgmtClient Sample ID:0506-041417-OT-002-BProject Name:DCSD - 0506Collection Date:4/14/2017 5:47:00 AMLab ID:1704C74-094Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	241524	1	04/25/2017 03:00	JR

Date:

28-Apr-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 MgmtClient Sample ID:0506-041417-SC-001-AProject Name:DCSD - 0506Collection Date:4/14/2017 4:52:00 AMLab ID:1704C74-095Matrix: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	241524	1	04/25/2017 03:04	JR

Date:

28-Apr-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.
					-
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 15 (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 - 0506 **Workorder:** 1704C74

ANALYTICAL QC SUMMARY REPORT

Date:

28-Apr-17

BatchID: 241456

Sample ID: MB-241456	Client ID:				Uni	its: ug/L	Prep Date:	04/24/2	2017 Run	No: 341459
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241456	Analysis I	Date: 04/24/2	2017 Seq	No: 7477178
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RP	O Ref Val	%RPD	RPD Limit Qual
Lead	BRL	1.00								
Sample ID: LCS-241456	Client ID:				Uni	ts: ug/L	Prep Date:	04/24/2	2017 Run	No: 341459
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241456	Analysis I	Date: 04/24/2	2017 Seq	No: 7477179
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RP	O Ref Val	%RPD	RPD Limit Qual
Lead	99.34	1.00	100.0		99.3	85	115			
Sample ID: 1704C74-081AMS	Client ID:	0506-041417-IM-002	2-A		Uni	its: ug/L	Prep Date:	04/24/2	2017 Run	No: 341459
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241456	Analysis I	Date: 04/24/2	2017 Seq	No: 7477181
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RP	O Ref Val	%RPD	RPD Limit Qual
Lead	98.78	1.00	100.0		98.8	70	130			
Sample ID: 1704C74-081AMSD	Client ID:	0506-041417-IM-002	2-A		Uni	its: ug/L	Prep Date:	04/24/2	2017 Run	No: 341459
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241456	Analysis I	Date: 04/24/2	2017 Seq	No: 7477182
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RP	O Ref Val	%RPD	RPD Limit Qual
Lead	98.46	1.00	100.0		98.5	70	130	98.78	0.324	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 - 0506 **Workorder:** 1704C74

ANALYTICAL QC SUMMARY REPORT

Date:

28-Apr-17

BatchID: 241520

Sample ID: MB-241520	Client ID:	T. Fl. (L KONA	5G F200 0		Uni		Prep Date:	04/24/2017	Run No: 341498
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241520	Analysis Date	04/24/2017	Seq No: 7478056
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-241520	Client ID:				Uni	its: ug/L	Prep Date:	04/24/2017	Run No: 341498
SampleType: LCS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 241520	Analysis Date	04/24/2017	Seq No: 7478057
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	96.24	1.00	100.0		96.2	85	115		
Sample ID: 1704C74-001AMS					Uni	its: ug/L	Prep Date:	04/24/2017	Run No: 341498
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 241520	Analysis Date	04/24/2017	Seq No: 7478059
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	97.77	1.00	100.0		97.8	70	130		
Sample ID: 1704C74-011AMS	Client ID:	0506-041417-DF-000	5-A		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341498
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 241520	Analysis Date	04/27/2017	Seq No: 7481750
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	104.2	1.00	100.0		104	70	130		
Sample ID: 1704C74-001AMSD	Client ID:	0506-041417-DF-001	1-A		Uni	its: ug/L	Prep Date:	04/24/2017	Run No: 341498
SampleType: MSD	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 241520	Analysis Date	04/24/2017	Seq No: 7478060
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	100.3	1.00	100.0		100	70	130 97.7	7 2.55	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

Page 106 of 110

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0506 **Workorder:** 1704C74

ANALYTICAL QC SUMMARY REPORT

Date:

28-Apr-17

BatchID: 241521

Sample ID: MB-241521	Client ID:				Uni		Prep Date:	04/24/2017	Run No: 341416
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 241521	Analysis Date	04/24/2017	Seq No: 7476505
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPD	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-241521	Client ID:				Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341416
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241521	Analysis Date	04/24/2017	Seq No: 7476506
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPE	RPD Limit Qual
Lead	88.61	1.00	100.0		88.6	85	115		
Sample ID: 1704C74-021AMS		0506-041417-DF-010			Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341416
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241521	Analysis Date	04/24/2017	Seq No: 7476508
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	RPD Limit Qual
Lead	94.78	1.00	100.0		94.8	70	130		
Sample ID: 1704C74-031AMS	Client ID:	0506-041417-DF-015	5-B		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341416
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241521	Analysis Date	04/24/2017	Seq No: 7476511
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPD	RPD Limit Qual
Lead	92.20	1.00	100.0		92.2	70	130		
Sample ID: 1704C74-021AMSD	Client ID:	0506-041417-DF-010)-B		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341416
SampleType: MSD	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241521	Analysis Date	04/24/2017	Seq No: 7476509
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	RPD Limit Qual
Lead	94.62	1.00	100.0		94.6	70	130 94.7	8 0.177	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

Page 107 of 110

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0506 **Workorder:** 1704C74

ANALYTICAL QC SUMMARY REPORT

Date:

28-Apr-17

BatchID: 241522

Sample ID: MB-241522	Client ID:				Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341515
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241522	Analysis Date	: 04/25/2017	Seq No: 7478510
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-241522	Client ID:				Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341515
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241522	Analysis Date	: 04/25/2017	Seq No: 7478511
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	92.69	1.00	100.0		92.7	85	115		
Sample ID: 1704C74-041AMS		0506-041417-DF-021			Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341515
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 241522	Analysis Date	: 04/25/2017	Seq No: 7478513
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	RPD Limit Qual
Lead	100.3	1.00	100.0		100	70	130		
Sample ID: 1704C74-051AMS	Client ID:	0506-041417-DF-026	5-B		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341515
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241522	Analysis Date	: 04/25/2017	Seq No: 7478516
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	RPD Limit Qual
Lead	98.19	1.00	100.0		98.2	70	130		
Sample ID: 1704C74-041AMSD	Client ID:	0506-041417-DF-021	I-B		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341515
SampleType: MSD	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241522	Analysis Date	: 04/25/2017	Seq No: 7478514
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	97.42	1.00	100.0		97.4	70	130 100	.3 2.95	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

Page 108 of 110

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0506 **Workorder:** 1704C74

ANALYTICAL QC SUMMARY REPORT

Date:

28-Apr-17

BatchID: 241523

Sample ID: MB-241523	Client ID:				Unit		Prep Date:	04/24/2017	Run No: 341418
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bato	chID: 241523	Analysis Date:	04/25/2017	Seq No: 7476548
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-241523	Client ID:				Unit	ts: ug/L	Prep Date:	04/24/2017	Run No: 341418
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bato	chID: 241523	Analysis Date:	04/25/2017	Seq No: 7476549
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	89.85	1.00	100.0		89.8	85	115		
Sample ID: 1704C74-061AMS		0506-041417-DF-031			Unit	ts: ug/L	Prep Date:	04/24/2017	Run No: 341418
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bato	chID: 241523	Analysis Date:	04/25/2017	Seq No: 7476553
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	94.61	1.00	100.0	0.2432	94.4	70	130		
Sample ID: 1704C74-071AMS	Client ID:	0506-041417-CS-003	-B		Unit	ts: ug/L	Prep Date:	04/24/2017	Run No: 341418
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bato	chID: 241523	Analysis Date:	04/25/2017	Seq No: 7476556
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	95.64	1.00	100.0	2.262	93.4	70	130		
Sample ID: 1704C74-061AMSD		0506-041417-DF-031			Unit	ts: ug/L	Prep Date:	04/24/2017	Run No: 341418
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bato	chID: 241523	Analysis Date:	04/25/2017	Seq No: 7476554
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPI	RPD Limit Qual
ead	90.19	1.00	100.0	0.2432	90.0	70	130 94.6	1 4.78	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

Page 109 of 110

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0506 **Workorder:** 1704C74

ANALYTICAL QC SUMMARY REPORT

Date:

28-Apr-17

BatchID: 241524

Sample ID: MB-241524	Client ID:	T EL (LICEA	#G F300.0		Uni		Prep Date:	04/24/2017	Run No: 341419
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 241524	Analysis Date:	04/25/2017	Seq No: 7476584
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-241524	Client ID:				Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341419
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 241524	Analysis Date:	04/25/2017	Seq No: 7476585
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	RPD Limit Qual
Lead	95.15	1.00	100.0		95.2	85	115		
Sample ID: 1704C74-072AMS					Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341419
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 241524	Analysis Date:	04/25/2017	Seq No: 7476591
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPD	RPD Limit Qual
Lead	93.91	1.00	100.0	1.488	92.4	70	130		
Sample ID: 1704C74-083AMS	Client ID:	0506-041417-TL-001	I-B		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341419
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 241524	Analysis Date:	04/25/2017	Seq No: 7476587
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	95.17	1.00	100.0		95.2	70	130		
Sample ID: 1704C74-083AMSD	Client ID:	0506-041417-TL-001	I-B		Uni	ts: ug/L	Prep Date:	04/24/2017	Run No: 341419
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 241524	Analysis Date:	04/25/2017	Seq No: 7476588
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPE	RPD Limit Qual
Lead	92.19	1.00	100.0		92.2	70	130 95.1	7 3.18	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

Page 110 of 110

Leona Miles

From: NoReply@aesatlanta.net

Sent: Friday, September 22, 2017 12:18 PM

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

Subject: DCSD - 0506

Attachments: 1709609_REPORT.pdf; 1709609Invoice.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.



September 22, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway

Atlanta

GA

30345

RE:

DCSD - 0506

Leona Miles: Dear

Order No:

1709609

Analytical Environmental Services, Inc. received

samples on

9/8/2017 8:35:00 AM

for the analyses presented in following report.

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

AES's accreditations are as follows:

-NELAP/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions for Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18. State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

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

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

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

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

Sincerely,

Ioana Pacurar

Project Manager

IDang Pacurar

ork Order:	120	9609

30

3080 Presidential Drive, Atlanta GA 30340-3704

AES	TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188													Date:	9/8	// Page 1 of	1			
COMPANY:	Atlanta Environmental Management Inc	ADDRESS:	2580 North	east Ext	oresswa	y NE				Α	NAL	YSIS	REQU	JESTE	D				Visit our website	
	, and the second		Atlanta, GA	_	•	•	(a)												ww.aesatlanta.com	
PHONE:	404-329-9006	FAX:	404-329-	2057			200.8)												check on the status of ir results, place bottle	iners
SAMPLED BY:	Sharon A, Schult	SIGNATURE	Kap	<u> </u>	dru	J4	Lead (orders, etc.	No # of Containers
		SAN	MPLED		ite	es)	1													# oN
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	工			P	RESE	RVAT	ION (S	ee code	es)	T		-	REMARKS	
1	0506-090817-CS-005-A	9/19/17		X		DW	×						_	\top	1					1
2		9/18/17	0526	X		DW	X													1
3	0506-090817-CS-005-B	9/18/17	0522			DW	X						_			ļ				1
4	0506-0908A-CS-006-A	9/18/17	0523	X		DW	X	<u> </u>		_	_	_	_	_	_	\bot				1
5				ļ			<u> </u>						_			1	-			
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14							\vdash				_	_	-	_	_	+				
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y		<u> </u>	DATE/TIME		<u> </u>			PROJ:	ECT II	VFOR	MATIC	ON				RECEIPT	L
1:	A Dohul 9/9/17-07-30	Alz	Ser	916	/17 (3736	PRO.	JECT N	NAME:	J	DCS	D							Total # of Containers	
2: 1/1	016115	2:	1.	9/8/	17 00	1-	PRO.	JECT#				1-16	01						Turnaround Time Request	
K/	ersen 9/8/17 0033	aya	kent.	1101	Ot	935	SITE	ADDF	RESS:	<i>\$₽</i> 2 ∩	5		Λ 1	50	1					
3:		3: 0 0	•				SENI		ORT T							net.c	com	$\exists \exists$		
SPECIAL INSTRI	UCTIONS/COMMENTS:		SHIPMEN	т метно	OD		1		O:			00110		00(00	40111	1101.1	<u> </u>	76)
		OUT /	′ /	VIA:			(IF D	IFFER	ENT F	ROM A	ABOV	E)							Other: 10 business Days	
		IN	/ NT FedEx U	VIA:	וו. כסני	RIFR													TE PROGRAM (if any):	-
				OTHER			QUO	TE #:_					P	O#:				_	ail? Y/N; Fax? Y/N TA PACKAGE: I II III	IV
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BU	JSINESS	DAY; IF	NO TAT IS	MARI	KED O	N CO	C AES	WIL	L PRO	CEED	AS ST	ANDA	RD T	AT.			
B	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT																			

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

PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Client: Atlanta Environmental Mgmt

Project: DCSD - 0506
Lab ID: 1709609

Case Narrative

Date:

22-Sep-17

Sample Receiving Non-conformance:

Sample information on the Chain of Custody did not match that on the sample bottle labels for samples 0506-090817-CS-005-A, 0506-090817-CS-005-B, 0506-090817-CS-006-A, and 0506-090817-CS-006-B. Sample 0506-090817-CS-005- A is listed on the COC with 5:25 AM collection time, while on the bottle label it is 5:22 AM. Sample 0506-090817-CS-005-B is listed on the COC with 5:26 AM collection time, while on the bottle label it is 5:23 AM. Sample 0506-090817-CS-006-A is listed on the COC with 5:22 AM collection time, while on the bottle label it is 5:25 AM. Sample 0506-090817-CS-006-B is listed on the COC with 5:23 AM collection time, while on the bottle label it is 5:26 AM. All samples were logged in with the information present on the bottle labels per project history.

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-090817-CS-005-A

 Project Name:
 DCSD - 0506
 Collection Date:
 9/8/2017 5:22:00 AM

 Lab ID:
 1709609-001
 Matrix:
 Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E 2	200.2)			
Lead	4.51	1.00		ug/L	248212	. 1	09/18/2017 23:57	JR

Date:

22-Sep-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

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-090817-CS-005-B

 Project Name:
 DCSD - 0506
 Collection Date:
 9/8/2017 5:23:00 AM

 Lab ID:
 1709609-002
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	248212	. 1	09/19/2017 00:04	JR

Date:

22-Sep-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:
 0506-090817-CS-006-A

 Project Name:
 DCSD - 0506
 Collection Date:
 9/8/2017 5:25:00 AM

 Lab ID:
 1709609-003
 Matrix:
 Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		3.83	1.00		ug/L	248212	2 1	09/19/2017 00:10	JR

Date:

22-Sep-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 6 of 9

 Client:
 Atlanta Environmental Mgmt
 Client Sample ID:
 0506-090817-CS-006-B

 Project Name:
 DCSD - 0506
 Collection Date:
 9/8/2017 5:26:00 AM

 Lab ID:
 1709609-004
 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	248212	1	09/19/2017 00:16	JR

Date:

22-Sep-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 7 of 9



SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: AES Work Order Number:									
2. Carrier:	FedEx UPS USPS Client Courier Other								
	Yes No		N/A	Details	Comments				
3. Shipping	g container/cooler received in good condition?				damaged leaking other				
4. Custody	y seals present on shipping container?								
5. Custody	y seals intact on shipping container?								
6. Temper	rature blanks present?								
Cooler t	temperature(s) within limits of 0-6°C? [See item 13 and 14 for				Cooling initiated for recently collected samples / ice				
7. tempera	temperature recordings.]				present				
8. Chain o	f Custody (COC) present?								
9. Chain o	f Custody signed, dated, and timed when relinquished and received?								
10. Samplei	r name and/or signature on COC?								
11. Were a	all samples received within holding time?								
12. TAT marked on the COC?					If no TAT indicated, proceeded with standard TAT per Te	erms & Conditions.			
Cooler	r 1 Temperature OC Cooler 2 Temperature			°C		er 4 Temperature°C			
Cooler	5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature°C			
15. Comm	nents:								
					I certify that I have co	impleted sections 1-15 (dated initials).			
		Yes	No	N/A	Details	Comments			
16 Word sa	ample containers intact upon receipt?	163	I	T N/A	The can's	Comments			
	y seals present on sample containers?								
	y seals intact on sample containers?		1	<u> </u>					
18. Custouy	y seals intact on sample containers:				incomplete info illegible				
19. Do sam	ple container labels match the COC?				incomplete info illegible characters				
20 Aro ana	alyses requested indicated on the COC?				no label other				
ZU. Ale alla	riyses requested indicated on the COC:				complex received but not listed on COC				
21. Were al	Il of the samples listed on the COC received?				samples received but not listed on COC				
22 M/2c +bc	e sample collection date/time noted?				samples listed on COC not received				
	receive sufficient sample volume for indicated analyses?								
	amples received in appropriate containers?								
	OA samples received without headspace (< 1/4" bubble)?								
	rip blanks submitted?				listed on COC				
Zo. Were ti	ip bialiks subilificeu!		J		listed on COC not listed on COC				
27. Comme	ents:								
					I certify that I have co	empleted sections 16-27 (dated initials).			
		Yes	No	N/A	Details	Comments			
28. Have co	ontainers needing chemical preservation been checked? *	1.00		T.,,,,					
	ners meet preservation guidelines?								
	I adjusted at Sample Receipt?								
	y the first property of the control	<u> </u>		1	1	<u> </u>			

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

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 0506 **Workorder:** 1709609

ANALYTICAL QC SUMMARY REPORT

Date:

22-Sep-17

BatchID: 248212

Sample ID: MB-248212 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	ts: ug/L chID: 248212	Prep l Analy	Date: 09/12 rsis Date: 09/18	2/2017 3/2017	Run No: 352356 Seq No: 7749795	
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-248212 SampleType: LCS	Client ID: TestCode: Trace Elements by ICP/MS E200.8				Units: ug/L BatchID: 248212		Prep Date: 09/12/2017 Analysis Date: 09/18/2017				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual	
Lead	90.60	1.00	100.0		90.6	85	115				
Sample ID: 1709608-001AMS SampleType: MS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	ts: ug/L chID: 248212	Prep l Analy	Date: 09/12 rsis Date: 09/18	2/2017 3/2017	Run No: 352356 Seq No: 7749798	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual	
Lead	100.0	1.00	100.0	5.504	94.5	70	130				
Sample ID: 1709610-001AMS SampleType: MS	Client ID: TestCode: Trace Elements by ICP/MS E200.8					Units: ug/L BatchID: 248212		Prep Date: 09/12/2017 Run No: 352356 Analysis Date: 09/18/2017 Seq No: 7749804			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual	
Lead	97.16	1.00	100.0	3.379	93.8	70	130				
Sample ID: 1709608-001AMSD SampleType: MSD	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bate	ts: ug/L chID: 248212	Prep l Analy	Date: 09/12 vsis Date: 09/18	2/2017 3/2017	Run No: 352356 Seq No: 7749799	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual	
Lead	100.2	1.00	100.0	5.504	94.7	70	130	100.0	0.191	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

Page 9 of 9