

February 9, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Lead in Drinking Water Sample Results DeKalb Elementary School of the Arts (Facility ID #0101) 3131 Old Rockbridge Rd., Avondale Estates, Georgia 30002 AEM Project No. 1561-1601

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for DeKalb Elementary School of the Arts (Facility ID #0101). Samples were collected on January 25, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 8, 2017.

FINDINGS

AEM collected 60 drinking water samples from 31 sources at DeKalb Elementary School of the Arts (Facility ID #0101), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion.

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

Sincerely,

Atlanta Environmental Management, Inc.

Ma Leona Miles, CHMM

Senior Project Manager

T. Hart Janet

President

/krf

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

Sandra Glen (DeKalb County Watershed Management) Ryan Cira (DeKalb Board of Health)

Attachment: Table



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-		
0101-012517-DF-002-A	mounted	01/25/17 5:28 AM	None Detected
0101-012517-DF-002-В	Flush Sample; Upper Left Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-mounted	01/25/17 5:29 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-		
0101-012517-DF-003-A	1-012517-DF-003-A mounted		None Detected
0101-012517-DF-003-В	Flush Sample; Lower Right Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-mounted	01/25/17 5:31 AM	1.15
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G2; Wall-		
0101-012517-DF-004-A	01-012517-DF-004-A mounted		None Detected
0101-012517-DF-004-B	Flush Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G2; Wall-mounted	01/25/17 5:23 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G2; Wall-		
0101-012517-DF-005-A	mounted	01/25/17 5:24 AM	None Detected
0101-012517-DF-005-B	Flush Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G2; Wall-mounted	01/25/17 5:25 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G1; Wall-		
0101-012517-DF-008-A	mounted	01/25/17 5:10 AM	None Detected
0101-012517-DF-008-B	Flush Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G1; Wall-mounted	01/25/17 5:11 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G1; Wall-		
0101-012517-DF-009-A	mounted	01/25/17 5:12 AM	None Detected
0101-012517-DF-009-B	Flush Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G1; Wall-mounted	01/25/17 5:13 AM	None Detected
	Initial Draw Sample; Lower Right Elkay just outside of Cafeteria on the Right; Wall-		
0101-012517-DF-010-A	mounted	01/25/17 5:33 AM	None Detected
0101-012517-DF-010-В	Flush Sample; Lower Right Elkay just outside of Cafeteria on the Right; Wall-mounted	01/25/17 5:34 AM	None Detected



Sample ID*	Sample ID* Sample Location Description		Lead Test Results (ppb)	
0101-012517-DF-011-A	Initial Draw Sample; Upper Left Elkay just outside of Cafeteria on the Right; Wall-mounted	01/25/17 5:31 AM	None Detected	
0101-012517-DF-011-B	1-012517-DF-011-B Flush Sample; Upper Left Elkay just outside of Cafeteria on the Right; Wall-mounted		None Detected	
	Initial Draw Sample; Single Elkay Drinking Fountain in Kitchen next to Ice Machine; Wall-			
0101-012517-DF-012-A	mount	01/25/17 5:13 AM	None Detected	
0101-012517-DF-012-B	Flush Sample; Single Elkay Drinking Fountain in Kitchen next to Ice Machine; Wall-mounted	01/25/17 5:14 AM	None Detected	
0101-012517-DF-013-A	01-012517-DF-013-A Initial Draw Sample; Upper Left Elkay Drinking Fountain in Cafeteria near Handwashing Station; Wall-mounted		None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Cafeteria near Handwashing Station;			
0101-012517-DF-013-B	Wall-mounted	01/25/17 5:25 AM	None Detected	
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Cafeteria near Handwashing			
0101-012517-DF-014-A	Station; Wall-mounted	01/25/17 5:22 AM	None Detected	
	Flush Sample; Lower Right Elkay Drinking Fountain in Cafeteria near Handwashing Station;			
0101-012517-DF-014-B	Wall-mounted	01/25/17 5:23 AM	None Detected	
	Initial Draw Sample; Oasis Drinking Fountain in Hallway across from Rm 201J; Wall-			
0101-012517-DF-015-A	mounted	01/25/17 5:41 AM	None Detected	
0101-012517-DF-015-В	Flush Sample; Oasis Drinking Fountain in Hallway across from Rm 201J; Wall-mounted	01/25/17 5:42 AM	None Detected	
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway to Left of Asst.			
0101-012517-DF-020-A	Principal's Office Rm 903; Wall-mounted	01/25/17 5:03 AM	None Detected	
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway to Left of Asst. Principal's			
0101-012517-DF-020-B	Office Rm 903; Wall-mounted	01/25/17 5:04 AM	None Detected	
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway to Left of Asst.			
0101-012517-DF-021-A	Principal's Office Rm 903; Wall-mounted	01/25/17 5:05 AM	None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway to Left of Asst. Principal's			
0101-012517-DF-021-B	Office Rm 903; Wall-mounted	01/25/17 5:06 AM	None Detected	



			Lead Test Results	
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)	
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway around corner from			
0101-012517-DF-022-A	Rm TL 911; Wall-mounted	01/25/17 5:27 AM	None Detected	
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway around corner from Rm TL			
0101-012517-DF-022-B	911; Wall-mounted	01/25/17 5:28 AM	None Detected	
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway around corner from Rm			
0101-012517-DF-023-A	TL 911; Wall-mounted	01/25/17 5:29 AM	None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway around corner from Rm TL			
0101-012517-DF-023-B	911; Wall-mounted	01/25/17 5:30 AM	None Detected	
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway to the Right of Asst.			
0101-012517-DF-024-A	Principal's Office Rm 913; Wall-mounted	01/25/17 5:33 AM	None Detected	
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway to the Right of Asst.			
0101-012517-DF-024-B	Principal's Office Rm 913; Wall-mounted	01/25/17 5:34 AM	None Detected	
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway to the Right of Asst.			
0101-012517-DF-025-A	Principal's Office Rm 913; Wall-mounted	01/25/17 5:35 AM	None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway to the Right of Asst. Principal's			
0101-012517-DF-025-B	Office Rm 913; Wall-mounted	01/25/17 5:36 AM	None Detected	
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway to the Right of Rm 709; Wall-			
0101-012517-DF-026-A	mounted	01/25/17 5:21 AM	None Detected	
	Flush Sample; Single Elkay Drinking Fountain in Hallway to the Right of Rm 709; Wall-			
0101-012517-DF-026-B	mounted	01/25/17 5:22 AM	None Detected	
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Rm 809; Wall-			
0101-012517-DF-027-A	mounted	01/25/17 5:39 AM	None Detected	
0101-012517-DF-027-В	Flush Sample; Single Elkay Drinking Fountain in Hallway next to Rm 809; Wall-mounted	01/25/17 5:40 AM	None Detected	
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 504;			
0101-012517-DF-028-A	Wall-mounted	01/25/17 5:01 AM	None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 504; Wall-			
0101-012517-DF-028-B	mounted	01/25/17 5:02 AM	None Detected	

3131 Old Rockbridge Road, Avondale Estates, GA 30002



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 504;		
0101-012517-DF-029-A	Wall-mounted	01/25/17 5:03 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 504; Wall-		
0101-012517-DF-029-B	mounted	01/25/17 5:04 AM	None Detected
0101-012517-TL-001-A	Initial Draw Sample; Sink in Teacher's Lounge Rm 201	01/25/17 5:36 AM	None Detected
0101-012517-TL-001-B	Flush Sample; Sink in Teacher's Lounge Rm 201	01/25/17 5:37 AM	None Detected
0101-012517-TL-002-A	Initial Draw Sample; Sink in Teacher's Lounge Rm 913	01/25/17 5:15 AM	None Detected
0101-012517-TL-002-B	Flush Sample; Sink in Teacher's Lounge Rm 913	01/25/17 5:17 AM	None Detected
0101-012517-RS-001-A	Initial Draw Sample; Upper Right Sink in Girl's RR to Left of Rm 903	01/25/17 5:10 AM	None Detected
0101-012517-RS-001-B	Flush Sample; Upper Right Sink in Girl's RR to Left of Rm 903	01/25/17 5:11 AM	None Detected
0101-012517-RS-002-A	Initial Draw Sample; Lower Right Sink in Girl's RR to the Left of Rm 913	01/25/17 5:38 AM	None Detected
0101-012517-RS-002-В	Flush Sample; Lower Right Sink in Girl's RR to the Left of Rm 913	01/25/17 5:39 AM	1.77
0101-012517-CS-001-A	Initial Draw Sample; Food Prep Sink in Kitchen labeled "Salad Prep" near Office	01/25/17 5:04 AM	2.07
0101-012517-CS-001-B	Flush Sample; Food Prep Sink in Kitchen labeled "Salad Prep" near Office	01/25/17 5:05 AM	None Detected
0101-012517-CS-002-A	Initial Draw Sample; Food Prep Sink in Middle of Kitchen	01/25/17 5:08 AM	None Detected
0101-012517-СЅ-002-В	Flush Sample; Food Prep Sink in Middle of Kitchen	01/25/17 5:09 AM	None Detected
	Initial Draw Sample; Scotsman Prodigy Ice Machine at the front right of the Kitchen		
0101-012517-IM-001-A	Entrance	01/25/17 5:06 AM	None Detected
0101-012517-SC-001-A	Service Connection Entry into Building	01/25/17 4:58 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and

("B") after a 30-second flush sample



November 30, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Final Technical Report Lead in Drinking Water Sample Results DeKalb Elementary School of the Arts (Facility ID #0101) 3131 Old Rockbridge Rd., Avondale Estates, Georgia 30002 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 DeKalb Elementary School of the Arts (Facility ID #0101).

Initial sampling was conducted on January 25, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 8, 2017. Additional drinking water samples from select source units were collected on October 18, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 31, 2017.

FINDINGS

Initial Testing

AEM collected 60 drinking water samples from 31 sources at DeKalb Elementary School of the Arts (Facility ID #0101), including 2 duplicate samples (see Figure 1). A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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

None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion (ppb). A copy of the AES laboratory analytical report is provided in Attachment B.

Initial Sample Results of Previously Identified Source Units Not Sampled

During the initial sampling event on January 25, 2017, five source units (CS-003 through CS-007) were not initially identified as a drinking water source per the Sampling Protocol. The Sampling Protocol was revised, and out of an abundance of caution it was determined that these source units should be sampled. On October 18, 2017, ten drinking water samples were collected. None of the samples collected contained lead at a concentration at or above EPA's

Mr. Joshua Williams—DeKalb County School District November 30, 2017 Page 2

action level of 15 ppb. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on January 25, 2017, six source units (DF-001, DF-006, DF-007, DF-016, DF-017, and AF-001) were inoperable and could not be sampled. Additionally two source units (DF-018 and DF-019) were originally identified to be sampled; however, during the initial sampling event, the source units had been removed. DCSD made repairs to the inoperable source units and reinstalled source units DF-018 and DF-019 and AEM collected 16 drinking water samples on October 18, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

The samples collected did not have a result at a concentration at or above EPA's action level of 15 ppb. A copy of the AES laboratory analytical report is provided in Attachment B.

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

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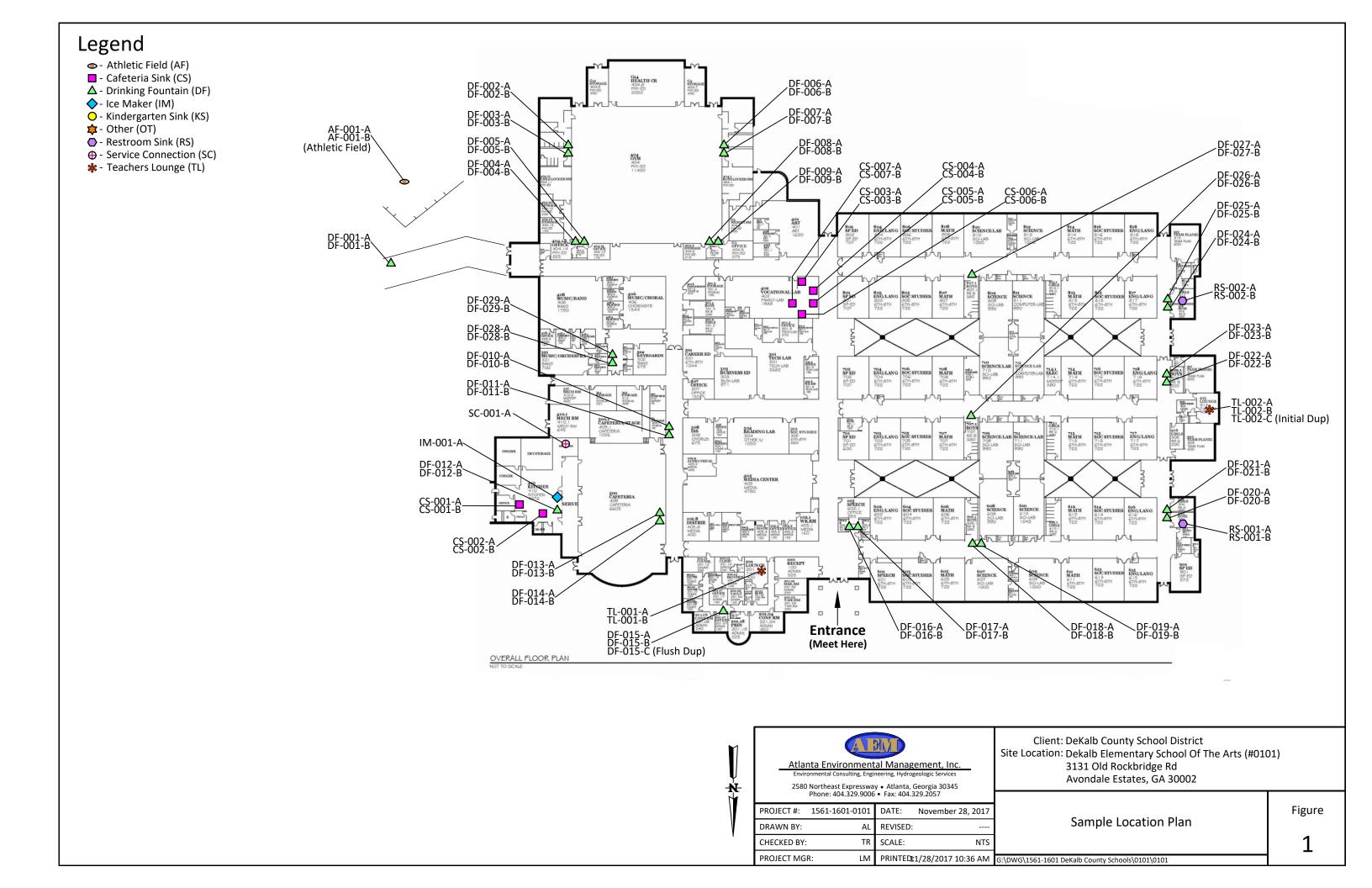
Janet T. Hart President

/krf

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

FIGURE





TABLE





			Lead Test
Sample ID*	Sample Location Description	Sample Date & Time	Results (ppb)
0101-012517-DF-001-A	Not Sampled; Located on Athletic Field; No Water at Athletic Field	NS	NS
0101-012517-DF-001-B	Not Sampled; Located on Athletic Field; No Water at Athletic Field	NS	NS
0101-101817-DF-001-A	Initial Draw Sample; Single Haws Drinking Fountain next to the Playground	10/18/17 6:05 AM	None Detected
0101-101817-DF-001-B	Flush Sample; Single Haws Drinking Fountain next to the Playground	10/18/17 6:06 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-		
0101-012517-DF-002-A	mounted	01/25/17 5:28 AM	None Detected
0101-012517-DF-002-B	Flush Sample; Upper Left Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-mounted	01/25/17 5:29 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-		
0101-012517-DF-003-A	mounted	01/25/17 5:30 AM	None Detected
0101-012517-DF-003-B	Flush Sample; Lower Right Elkay Drinking Fountain in Girl's Locker Rm G10; Wall-mounted	01/25/17 5:31 AM	1.15
0101-012517-DF-004-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G2; Wall- mounted	01/25/17 5:22 AM	None Detected
0101-012517-DF-004-B	Flush Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G2; Wall-mounted	01/25/17 5:23 AM	None Detected
0101-012517-DF-005-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G2; Wall- mounted	01/25/17 5:24 AM	None Detected
0101-012517-DF-005-В	Flush Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G2; Wall-mounted	01/25/17 5:25 AM	None Detected
0101-012517-DF-006-A	101-012517-DF-006-A Not Sampled; Right Elkay Drinking Fountain in Boy's Locker Rm G7; Inoperable		NS
0101-012517-DF-006-B	Not Sampled; Right Elkay Drinking Fountain in Boy's Locker Rm G7; Inoperable	NS	NS
0101-101817-DF-006-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in Boy's Locker Rm G7	10/18/17 5:56 AM	4.07
0101-101817-DF-006-B	Flush sample; Lower Right Elkay Drinking Fountain in Boy's Locker Rm G7	10/18/17 5:57 AM	2.02
0101-012517-DF-007-A	Not Sampled; Left Elkay Drinking Fountain in Boy's Locker Rm G7; Inoperable	NS	NS
0101-012517-DF-007-B	Not Sampled; Left Elkay Drinking Fountain in Boy's Locker Rm G7; Inoperable	NS	NS
0101-101817-DF-007-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in Boy's Locker Rm G7	10/18/17 5:59 AM	2.05



Sample ID*			Lead Test Results (ppb)
0101-101817-DF-007-B	Flush sample;Upper Left Elkay Drinking Fountain in Boy's Locker Rm G7	10/18/17 6:00 AM	1.16
0101-012517-DF-008-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Gym next to Rm G1; Wall- mounted	01/25/17 5:10 AM	None Detected
0101-012517-DF-008-B			None Detected
0101-012517-DF-009-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G1; Wall- mounted	01/25/17 5:12 AM	None Detected
0101-012517-DF-009-B	01-012517-DF-009-B Flush Sample; Upper Left Elkay Drinking Fountain in Gym next to Rm G1; Wall-mounted		None Detected
0101-012517-DF-010-A	01/25/17 5:33 AM	None Detected	
0101-012517-DF-010-В	101-012517-DF-010-B Flush Sample; Lower Right Elkay just outside of Cafeteria on the Right; Wall-mounted		None Detected
0101-012517-DF-011-A	Initial Draw Sample; Upper Left Elkay just outside of Cafeteria on the Right; Wall-mounted	01/25/17 5:31 AM	None Detected
0101-012517-DF-011-B	Flush Sample; Upper Left Elkay just outside of Cafeteria on the Right; Wall-mounted	01/25/17 5:32 AM	None Detected
0101-012517-DF-012-A	Initial Draw Sample; Single Elkay Drinking Fountain in Kitchen next to Ice Machine; Wall- mount	01/25/17 5:13 AM	None Detected
0101-012517-DF-012-B	Flush Sample; Single Elkay Drinking Fountain in Kitchen next to Ice Machine; Wall-mounted	01/25/17 5:14 AM	None Detected
0101-012517-DF-013-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Cafeteria near Handwashing Station; Wall-mounted	01/25/17 5:24 AM	None Detected
0101-012517-DF-013-B	Flush Sample; Upper Left Elkay Drinking Fountain in Cafeteria near Handwashing Station; Wall-mounted	01/25/17 5:25 AM	None Detected
0101-012517-DF-014-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Cafeteria near Handwashing Station; Wall-mounted	01/25/17 5:22 AM	None Detected
0101-012517-DF-014-B	Flush Sample; Lower Right Elkay Drinking Fountain in Cafeteria near Handwashing Station; Wall-mounted	01/25/17 5:23 AM	None Detected



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)	
	Initial Draw Sample; Oasis Drinking Fountain in Hallway across from Rm 201J; Wall-			
0101-012517-DF-015-A	mounted	01/25/17 5:41 AM	None Detected	
0101-012517-DF-015-B	Flush Sample; Oasis Drinking Fountain in Hallway across from Rm 201J; Wall-mounted	01/25/17 5:42 AM	None Detected	
	Flush Sample Duplicate; Oasis Drinking Fountain in Hallway across from Rm 201J; Wall-			
0101-012517-DF-015-C	mounted	01/25/17 5:43 AM	None Detected	
	Not Sampled; Upper Left Elkay Drinking Fountain in Hallway next to Storage Rm 103 at			
0101-012517-DF-016-A	Main Entrance; Inoperable	NS	NS	
	Not Sampled; Upper Left Elkay Drinking Fountain in Hallway next to Storage Rm 103 at			
0101-012517-DF-016-B	Main Entrance; Inoperable	NS	NS	
	Initial Draw sample; Upper Left Elkay Drinking Fountain in Hallway next to Storage Rm 103			
0101-101817-DF-016-A	at Main Entrance	10/18/17 6:27 AM	None Detected	
	Flush sample; Upper Left Elkay Drinking Fountain in Hallway next to Storage Rm 103 at			
0101-101817-DF-016-B	Main Entrance	10/18/17 6:28 AM	None Detected	
	Not Sampled; Lower Right Elkay Drinking Fountain in Hallway next to Storage Rm 103 at			
0101-012517-DF-017-A	Main Entrance; Inoperable	NS	NS	
	Not Sampled; Lower Right Elkay Drinking Fountain in Hallway next to Storage Rm 103 at			
0101-012517-DF-017-B	Main Entrance; Inoperable	NS	NS	
	Initial Draw sample; Lower Right Elkay Drinking Fountain in Hallway next to Storage Rm			
0101-101817-DF-017-A	103 at Main Entrance	10/18/17 6:30 AM	None Detected	
	Flush sample; Lower Right Elkay Drinking Fountain in Hallway next to Storage Rm 103 at			
0101-101817-DF-017-B	Main Entrance	10/18/17 6:31 AM	None Detected	
0101-012517-DF-018-A	Not Sampled; Does not Exist; Removed from Wall across from Science Rm 607			
0101-012517-DF-018-B	Not Sampled; Does not Exist; Removed from Wall across from Science Rm 607			
0101-101817-DF-018-A	Initial Draw sample; Upper Left Elkay Drinking Fountain to the Left of Rm 608	10/18/17 6:21 AM	None Detected	
0101-101817-DF-018-B	Flush sample; Upper Left Elkay Drinking Fountain to the Left of Rm 608	10/18/17 6:22 AM	None Detected	
0101-012517-DF-019-A	Not Sampled; Does not Exist; Removed from Wall across from Science Rm 607			
0101-012517-DF-019-B	Not Sampled; Does not Exist; Removed from Wall across from Science Rm 607			
0101-101817-DF-019-A	Initial Draw sample; Lower Right Elkay Drinking Fountain to the Left of Rm 608	10/18/17 6:23 AM	None Detected	



Sample ID*	Sample ID* Sample Location Description		Lead Test Results (ppb)
0101-101817-DF-019-B	Flush sample; Lower Right Elkay Drinking Fountain to the Left of Rm 608	10/18/17 6:24 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway to Left of Asst.		
0101-012517-DF-020-A	Principal's Office Rm 903; Wall-mounted	01/25/17 5:03 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway to Left of Asst. Principal's		
0101-012517-DF-020-B	Office Rm 903; Wall-mounted	01/25/17 5:04 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway to Left of Asst.		
0101-012517-DF-021-A	Principal's Office Rm 903; Wall-mounted	01/25/17 5:05 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway to Left of Asst. Principal's		
0101-012517-DF-021-B	Office Rm 903; Wall-mounted	01/25/17 5:06 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway around corner from		
0101-012517-DF-022-A	Rm TL 911; Wall-mounted	01/25/17 5:27 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway around corner from Rm TL		
0101-012517-DF-022-B	911; Wall-mounted	01/25/17 5:28 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway around corner from Rm		
0101-012517-DF-023-A	TL 911; Wall-mounted	01/25/17 5:29 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway around corner from Rm TL		
0101-012517-DF-023-B	911; Wall-mounted	01/25/17 5:30 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway to the Right of Asst.		
0101-012517-DF-024-A	Principal's Office Rm 913; Wall-mounted	01/25/17 5:33 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway to the Right of Asst.		
0101-012517-DF-024-B	Principal's Office Rm 913; Wall-mounted	01/25/17 5:34 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway to the Right of Asst.		
0101-012517-DF-025-A	Principal's Office Rm 913; Wall-mounted	01/25/17 5:35 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway to the Right of Asst. Principal's		
0101-012517-DF-025-B	Office Rm 913; Wall-mounted	01/25/17 5:36 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway to the Right of Rm 709; Wall-		
0101-012517-DF-026-A	mounted	01/25/17 5:21 AM	None Detected
	Flush Sample; Single Elkay Drinking Fountain in Hallway to the Right of Rm 709; Wall-		
0101-012517-DF-026-B	mounted	01/25/17 5:22 AM	None Detected



			Lead Test
Sample ID*	Sample Location Description	Sample Date & Time	Results (ppb)
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Rm 809; Wall-		
0101-012517-DF-027-A	mounted	01/25/17 5:39 AM	None Detected
0101-012517-DF-027-В	Flush Sample; Single Elkay Drinking Fountain in Hallway next to Rm 809; Wall-mounted	01/25/17 5:40 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 504;		
0101-012517-DF-028-A	1-012517-DF-028-A Wall-mounted		None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 504; Wall-		
0101-012517-DF-028-B	mounted	01/25/17 5:02 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 504;		
0101-012517-DF-029-A	Wall-mounted	01/25/17 5:03 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 504; Wall-		
0101-012517-DF-029-B	mounted	01/25/17 5:04 AM	None Detected
0101-012517-TL-001-A	Initial Draw Sample; Sink in Teacher's Lounge Rm 201	01/25/17 5:36 AM	None Detected
0101-012517-TL-001-B	Flush Sample; Sink in Teacher's Lounge Rm 201	01/25/17 5:37 AM	None Detected
0101-012517-TL-002-A	Initial Draw Sample; Sink in Teacher's Lounge Rm 913	01/25/17 5:15 AM	None Detected
0101-012517-TL-002-B	Flush Sample; Sink in Teacher's Lounge Rm 913	01/25/17 5:17 AM	None Detected
0101-012517-TL-002-C	Initial Draw Sample Duplicate; Sink in Teacher's Lounge Rm 913	01/25/17 5:16 AM	None Detected
0101-012517-RS-001-A	Initial Draw Sample; Upper Right Sink in Girl's RR to Left of Rm 903	01/25/17 5:10 AM	None Detected
0101-012517-RS-001-B	Flush Sample; Upper Right Sink in Girl's RR to Left of Rm 903	01/25/17 5:11 AM	None Detected
0101-012517-RS-002-A	Initial Draw Sample; Lower Right Sink in Girl's RR to the Left of Rm 913	01/25/17 5:38 AM	None Detected
0101-012517-RS-002-B	Flush Sample; Lower Right Sink in Girl's RR to the Left of Rm 913	01/25/17 5:39 AM	1.77
0101-012517-CS-001-A	Initial Draw Sample; Food Prep Sink in Kitchen labeled "Salad Prep" near Office	01/25/17 5:04 AM	2.07
0101-012517-CS-001-B	Flush Sample; Food Prep Sink in Kitchen labeled "Salad Prep" near Office	01/25/17 5:05 AM	None Detected
0101-012517-CS-002-A	Initial Draw Sample; Food Prep Sink in Middle of Kitchen	01/25/17 5:08 AM	None Detected
0101-012517-СЅ-002-В	Flush Sample; Food Prep Sink in Middle of Kitchen	01/25/17 5:09 AM	None Detected
0101-101817-CS-003-A	Initial Draw Sample; Double sink to the left of the entrance; Rm 409	10/18/17 5:42 AM	1.06
0101-101817-CS-003-B	Flush Sample; Double sink to the left of the entrance; Rm 409	10/18/17 5:43 AM	None Detected
0101-101817-CS-004-A	Initial Draw Sample; Double sink to the left of the refrigerator; Rm 409	10/18/17 5:44 AM	None Detected
0101-101817-CS-004-B	Flush Sample; Double sink to the left of the refrigerator; Rm 409	10/18/17 5:45 AM	None Detected

3131 Old Rockbridge Road, Avondale Estates, GA 30002



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0101-101817-CS-005-A	Initial Draw Sample; Double sink to the right of the refrigerator; Rm 409	10/18/17 5:46 AM	1.31
0101-101817-CS-005-B	Flush Sample; Double sink to the right of the refrigerator; Rm 409	10/18/17 5:47 AM	None Detected
0101-101817-CS-006-A	Initial Draw Sample; Double sink to the left of the washer/dryer; Rm 409	10/18/17 5:49 AM	None Detected
0101-101817-СЅ-006-В	Flush Sample; Double sink to the left of the washer/dryer; Rm 409	10/18/17 5:50 AM	None Detected
0101-101817-CS-007-A	Initial Draw Sample; Single sink on the island; Rm 409	10/18/17 5:51 AM	None Detected
0101-101817-СЅ-007-В	Flush Sample; Single sink on the island; Rm 409	10/18/17 5:52 AM	None Detected
0101-012517-AF-001-A	Not Sampled; No Water at Athletic Field	NS	NS
0101-012517-AF-001-B	Not Sampled; No Water at Athletic Field	NS	NS
0101-101817-AF-001-A	Initial Draw sample; Single Haws Drinking Fountain next to the Tennis Court	10/18/17 6:11 AM	1.94
0101-101817-AF-001-B	Flush sample; Single Haws Drinking Fountain next to the Tennis Court	10/18/17 6:12 AM	None Detected
	Initial Draw Sample; Scotsman Prodigy Ice Machine at the front right of the Kitchen		
0101-012517-IM-001-A	Entrance	01/25/17 5:06 AM	None Detected
0101-012517-SC-001-A	Service Connection Entry into Building	01/25/17 4:58 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and

("B") after a 30-second flush sample

NS--Source unit was inoperable or not selected for sampling during the initial during the initial testing on 1/25/17

ATTACHMENT A AEM Field Sampling Forms



FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER
	1/25/17	0458	0101 - 012517 - SC-001-A	(Dish Wash Area)	(n room)	No outlet in Mechanical Room. Closest outlet in Dish Wash Area of Kitchen	CA
	1/25/17		0101 - 012517 -		In room Hallway	Sample taken from sink at entrance to dish area	
	1/25/17	0504	0101 - 012517 - CS-001 - A	Kitchen 410	In room Hallway	Food prep Sink at back of the kitchen near office Designated "Salad Prep"	
~	1/25/17	0505	0101 - 012517 - CS-001-B	19	Hallway		
	1/25/17	0506	0101 - 012517 - IM-COI-A	43	Hallway	Sectsman "Prodigy" ice machine at front right of kitchen entrance	
-	1/25/17	0508	0101 - 012517 - CS-002-A	\$ Y	(In room) Hallway	Food prep sink in center of the kitchen	
_	1/25/17	0509	0101 - 012517 - CS-002-B	ŝ,	In room Hallway	3.0	
	1/25/17	0513	0101 - 012517 - DF-012-A	12	Hallway	WM Elkay to the right of the machine	Pro-
_	1/25/17	0514	0101 - 012517 - DF - 012 - B	//	la room Hallway		
	1/25/17		0101 - 012517 -		In room Hallway		

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FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER
_	1/25/17	0522	0101 - 012517 - DF - 014 - A	Cafeteria 500	(n room) Hallway	lower right Elkay at front of cafeteria near handwashing station	$\alpha \Lambda$
-	1/25/17	0523	0101 - 012517 - DF-014-B	53	k <u>a room</u>) Hallway		
_	1/25/17	0524	0101 - 012517 - DF-013-A	EX.	Hallway	upper teft Elkay	
-	1/25/17	0525	0101 - 012517 - DF - 013-B	U)	Hallway		
_	1/25/17	0531	0101 - 012517 - OF-OII-A	just out side Cafeterra on right	In room Hallway	Upper left Elkay WM	
-	1/25/17	0532	0101 - 012517 - DF-011-B	U S	In room		
~	1/25/17	0533	0101 - 012517 - OF - 010-A	ŧχ	In room Hallway	Lower right wM Elkay	
~	1/25/17	0534	0101 - 012517 - DF-010-B	14	In room Mallway		
	1/25/17	0536	0101 - 012517 - TL-001-A	Teacher's Lounge 201	Hallway	sample from sink in Teacher's lounge	
_	1/25/17	0537	0101 - 012517 - TL-001-B	15	Hallway		-

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ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAM	
	1/25/17	0541	0101 - 012517 - DF-015-A	Across from 2015	In room Hallway	WM Oasis	<i>C</i>	Â
~	1/25/17	0542	0101 - 012517 - DF-015-B	: f	In room Hallway		7	5
~	1/25/17	6543	0101 - 012517 - DF-015-C	1.	In room Hallway	Flush dup		
~	1/25/17		0101 - 012517 - DF-016 - A	Next to Storag 103 at Main Entrance	In room	upperleft Elkay not in service		
4	1/25/17	1	0101 - 012517 - DF-016-B	Vi	In room Hałłway	not sampled		
	1/25/17		0101 - 012517 - DF-017-A	74	In room	lowerright Elkay Not in Service		
	1/25/17	1	0101 - 012517 - DF-017-B	N.	In room Hallway	not sampled	V	
	1/25/17		0101 - 012517 -		ln room Hallway			
	1/25/17		0101 - 012517 -		In room Hallway			
	1/25/17		0101 - 012517 -		In room Hallway			

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FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
° 44710	1/25/17	0501	0101 - 012517 - OF - 028-17	ceross from Rm 504	In room Hallway	upper left Elkary DF WM.	Ut
~	1/25/17	0502	0101 - 012517 - OF - OZ8-B		In room Hallway	iv <i>v</i>	UH
-	1/25/17	0503	0101 - 012517 - DF - OZ9 - A		In room Hallway	laver Right Elkery Of WM.	Ut
-	1/25/17	0504	0101 - 012517 - OF - O29 - B	A	In room Hallway	р И	UH
_	1/25/17	0510	0101 - 012517 - DE-008 - A	next to Rm G1	ln room Hallway	lower Right Elkey WM	UH
-	1/25/17	0511	0101 - 012517 - 04 - 008 - B		In room Hallway		U+
_	1/25/17	0512	0101 - 012517 - DF - DD9- A		ln room Hallway	upper Uff Elkarge	Uf
-	1/25/17	0513	0101 - 012517 - OF -009-13		In room Hallway		UH
	1/25/17	_	0101 - 012517 - DE-0010- A	Boy locker	In room Hallway	Right Elking Whn inoperable	UH
_	1/25/17		0101 - 012517 - Of - OD 6 - B		lp room Hallway	ψ U	H

FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
~	1/25/17	I	0101 - 012517 - DE-007-A	G7 by ioclier Rn	In room Hallway	LEFT EIKay WM. INOREIANE	Ut
-	1/25/17		0101 - 012517 - OF-007B	iy <i>b</i>	In room Hallway	II [/	Ut
	1/25/17	0275	0101 - 012517 - OF - ODY - A	next to Rm Ga	In-room Hallway	When Right Gkary	UH
-	1/25/17	0523	0101 - 012517 - OF - OO4- B	ingym	la room Hallway	V b	Ut
-	1/25/17	0524	0101 - 012517 - DF - OD 5 - HA		In room Hallway	upper left Elkong	Ut
-	1/25/17	0525	0101 - 012517 - NF - 003 - B		l <mark>a room</mark> Hallway	IX II	Ul
_	1/25/17	०५२४	0101 - 012517 - DF - DDZ - A	RM GARD	⊘n roo m Hallway	upper left Elkerg	114
-	1/25/17	5529	0101 - 012517 - OF -OUX-B	(ocper	la reom Hallway	ix U	U
-	1/25/17	0530	0101 - 012517 - DE - 003 - A		in room Hallway	lower Right Elkagy	UH
~	1/25/17	0531	0101 - 012517 - DE - 003 - B	To a construction of the second secon	In room Hallway	IN P	H

FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

[DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
-	1/25/17	05299	0101 - 012517 - DE - D27 - VA	Next to Rm 809	In room Hallway	single Elkery un	Ul
-	1/25/17	0540	0101 - 012517 - 06-027-B	1N 1/	In room Hallway	R ()	UH
•••	1/25/17		0101 - 012517 - 94 - 001 - 44	Athletic field	In room Hallway	Woder is turned "	LH
~	1/25/17		0101 - 012517 - DE - OOI-B		In room Hallway	field "	UH
	1/25/17		0101 - 012517 - AZ - OD I - A		In room Hallway	11 /1	41
	1/25/17		0101 - 012517 - AF-001 - B	A.	In room Hallway	N 11	(\mathcal{H})
	1/25/17		0101 - 012517 -		In room Hailway		
	1/25/17		0101 - 012517 -		In room Hallway		
	1/25/17		0101 - 012517 -		In room Hallway		
	1/25/17		0101 - 012517 -		In room Hallway		

FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE 1D (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
	1/25/17	0515	0101 - 012517 - TL-002-A	Teachurs iounge/913	In room Hallway	Only Sint in from	Knv
~	1/25/17	0517	0101 - 012517 - TL-002-B		In room Hallway	SAA	KTW
_	1/25/17	0516	0101 - 012517 - TL-002-C		In room Hallway	SAA Initial dup.	KW
-	1/25/17	0521	0101 - 012517 - DF-026-A	to right of 12m 709	In room Hallway	Single ElKay DF - MM	KTW
~	1/25/17	0522	0101 - 012517 - DF-026-B	lt w	In room Hallway	ŚAĄ	KAW
-	1/25/17	0527	0101 - 012517 - DF-022 = A	around corner from TL 911	In room Hallway	Lower Right Elkay DF- WM	ktw
-	1/25/17	0528	0101 - 012517 - DF-022-B		In room Hallway	SAA	KTW
-	1/25/17	0529	0101 - 012517 - DF - 023 - A		In room Hallway	Upper Left Elkay DF- NM	KTW
~	1/25/17	0530	0101 - 012517 - DF-023-B		In room Hallway	SAA	KTW
	1/25/17		0101 - 012517 -		In room Hallway		

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ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
	1/25/17	NG	0101 - 012517 - DF-018-A	across hall from science Rm 607	In room	Both DFS not sampled; do not exist; both have	KW
~	1/25/17	NS	0101 - 012517 - DF-018-B		In room Hallway	been removed from the wall	KIW
-	1/25/17	NS	0101 - 012517 - DF-019-A		In room Hallway		KAW
-	1/25/17	NS	0101 - 012517 - DF-019-B		In room Hallway		KAN
~	1/25/17	0503	0101 - 012517 - DF-020 - A	to left of asst. princ. Office 903	ln room Hallway	Lower right Elkary DF- nn	Ktw
	1/25/17	0504	0101 - 012517 - DF-020 -B		In room Hallway>	SAA	FW
-	1/25/17	0505	0101 - 012517 - DF-021 - A		In room Hallway	Upper Left ElKay DF-MM	KW
_	1/25/17	0506	0101 - 012517 - DF - 021 - B		In room Hallway	SAA	Ktw
-	1/25/17	0510	0101 - 012517 - RS - OOI - A	gins PR.to left of Rm 903	la room Hallway	Upper Right sink	KW
-	1/25/17	0511	0101 - 012517 - RG-001-B	it 11	n room. Hallway	SAA	KW

FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

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	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
-	1/25/17	0533	0101 - 012517 - DF-024 - A	to nght of asst. princ. Rm 913	In room Hallway	Lower nght FKay DF - nn	KW
_	1/25/17	0534	0101 - 012517 - DF-024 - B		In room Hallway	SAA	Ktw
-	1/25/17	0535	0101 - 012517 - DF-025-A		In room Hallway	Upper left EIKay DF - WM	K-tw
_	1/25/17	0536	0101 - 012517 - DF -025-B	\checkmark	In room Hallway	SAA	KTW
-	1/25/17	0538	0101 - 012517 - 25-002 - A	Girls RR to left of Rm 913	in room Hallway	lower night sink	Ktw
-	1/25/17	0539	0101 - 012517 - RS-002 - B)) - X	<u>In room</u> Haliway	SAA	KTW
	1/25/17		0101 - 012517 -		In room Hallway		
	1/25/17		0101 - 012517 -		in room Hallway		
	1/25/17		0101 - 012517 -		ln room Hallway		
	1/25/17		0101 - 012517 -		ln room Hallway		

FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

FACILITY ID: 0101

ADDRESS: 3131 Old Rockbridge Rd. Avondale Estates, GA, 30002

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/18/17	0542	0101 - 101817 - CS-003 - A	409	In room Hallway	Double sink to the left of entrance	Law
10/18/17	0543	0101 - 101817 - CS-003-B		In room Hallway	Fush	ta
10/18/17	0544	0101 - 101817 - CS-004-A		In room Hallway	Double Sink to The 1877 of refrigerator	Raw
10/18/17	0545	0101 - 101817 - CS-004-B		In room Hallway	Felinsh	tau
10/18/17	0546	0101 - 101817 - CS-005-A		In room Hallway	Double SINK to the right of refrigerator	a
10/18/17	0547	0101 - 101817 - CS-005-B		In room Hallway	Fursh Double Sink to the	Law
10/18/17	0549	0101 - 101817 - <u>CS-006-A</u>		In room Hallway	Double Sink to the Left of Waster Janyer	a
10/18/17	0550	0101 - 101817 - <u>CS-006-B</u>		In room Hallway	Finsh	(a)
10/18/17	055	0101 - 101817 - CS-607-A		In room Hallway	Single sink on Island	raw
10/18/17	0552	0101 - 101817 - CS-007-B		In room Hallway	Fush	Ken

FACILITY NAME: DEKALB ELEMENTARY SCHOOL OF THE ARTS

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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION SAMPLER INIT.
10/18/17	055)0	0101 - 101817 - DF-006 - A	G7	In room Hallway	DE in Locker Rm 67 (LW
10/18/17	0557	0101 - 101817 - DF-006-B		In room Hallway	Fuesh (2a)
10/18/17	0559	0101 - 101817 - DF-007-A		In room Hallway	Upper Left Eikay DF in Locker Rm G7 (D)
10/18/17	0600	0101 - 101817 - DF-007-B		n room Hallway	Low
10/18/17	0605	0101 - 101817 - DF-DOI-A	Track+ Playground	In room Hallway	Single Haws DF for
10/18/17	0606	0101 - 101817 - DF-001-B	<u> </u>	ln room Hallway	Fuish Fu
10/18/17	0611	0101 - 101817 - AF-001 - A	Fennis	In room Hallway	Single Haws DE by LW
10/18/17	0612	0101 - 101817 - AF-00(-B	V	ln room Hallway	Fuish (Law
10/18/17	062	0101 - 101817 - DF-018-A	608	In room Hallway	Upper left Elkay DE to the CRM60B (ND
10/18/17	0622	0101 - 101817 - JF-D18-B	608	In room Hallway	Fush (LW)

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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION SAMPLER INIT.
10/18/17	0623	0101 - 101817 - DF-019-A	608	In room Hallway	Lower Right Elkay DF to the ORM LODS a
10/18/17	0624	0101 - 101817 - DF-D19-B	J	In room Hallway	Flush" (a)
10/18/17	0627	0101 - 101817 - DF-OLG-A	Storage Rm 103	In room Hallway	Upper left Ei Kay DF near storage Rm 103 D
10/18/17	0628	0101 - 101817 - DF-OILe-B		In room Hallway	Fush Q
10/18/17	D630	0101 - 101817 - DF-017-A		In room Hallway	Lower Right Erkay DF near Storage Rm 103
10/18/17	0(03)	0101 - 101817 - DF-017-B		In room Hallway	+ Res 0 Finsh
10/18/17		0101 - 101817 -		In room Hallway	
10/18/17		0101 - 101817 -		In room Hallway	
10/18/17		0101 - 101817 -		In room Hallway	
10/18/17		0101 - 101817 -		ln room Hallway	

ATTACHMENT B

AES Laboratory Analytical Report



Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Wednesday, February 8, 2017 9:00 AM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 0101
Attachments:	1701K49_REPORT.pdf; 1701K49Invoice.pdf

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

AES Reporting System

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

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.



February 08, 2017 Leona Miles Atlanta Environmental Mgmt 2580 NE Expresswav Atlanta GA 30345

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

RE: DCSD - 0101

Dear Leona Miles:

Order No: 1701K49

Analytical Environmental Services, Inc. received 60 samples on 1/25/2017 8:45:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.

-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.

-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

IDana) Pacurar

Ioana Pacurar Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: <u>1701K49</u> Date: <u>1/25/17</u> Page <u>1</u> of <u>6</u>

COMPANY:	Atlanta Environmental Management, Inc 2580 Northeast Expressway, NE							A	NAL	YSIS	REQU	JESTE	D	_		Visit our website			
			Atlanta, GA	30345			Method 200.8											ww.aesatlanta.com heck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	'		ethod											r results, place bottle	ainers
SAMPLED BY:	Cynthia Jackson	SIGNATURE:	Cint	~			Total Pb M											orders, etc.	No # of Containers
	0	SAN	MPLED		ite	les)	Tot				DECT	DVAT		ee code					No #
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3	0101-012517-DF-002-A	1/25/2017	0528	X		DW	X											ş 	1
4	0101-012517-DF-002-B	1/25/2017	0529	X		DW	X												1
5	0101-012517-DF-003-A	1/25/2017	0530	X		DW	X												1
6	0101-012517-DF-003-B	1/25/2017	0531	X		DW	X												
7	0101-012517-DF-004-A	1/25/2017	0522	X		DW	X												La condição
8	0101-012517-DF-004-B	1/25/2017	0523	X		DW	×												a de la companya de l
9	0101-012517-DF-005-A	1/25/2017	0524	X		DW	×												1
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14	0101-012517-DF-007-B	1/25/2017		X		DW											~	of sampled	
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RELINQUISHED	BY DATE/TIME					DATE/TIME		ECTN	JAME:		PROJ	ECT II	FOR	MATIC	N			RECEIPT	
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2: 10	- 1Aul 1/25/12 8:45 AM	Here	tade	Parl	1251	7845		ECT #	-		1	<u>561-1</u> 1	601 01					Turnaround Time Request Standard 5 Business Days	
3:		3:	B S		((SENI	O REPO	ORT T	0: J	Leor	ıa M	iles a	nd T	im Ro	yer	-18		
SPECIAL INSTRU	JCTIONS/COMMENTS:	OUT /	SHIPMENT	T METHO VIA:	D			DICE T		ROM A	ABOV	E)						Same Day Rush (auth req. Other: 10 business Days)
Preserve at the La	ab per protocol	IN CLIER	FedEx UF	VIA: PS MAII	l cou	RIER	leona-miles@aem-net.com; tim-royer@aem-net.com							E PROGRAM (if any): il? Y / N; Fax? Y / N	-				
		GR	EYHOUND O	THER			QUOTE #: PO#: DATA PACKAGE: I II III IV												
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT						MARI	KED O	N CO	C AES	WIL	L PRO	CEED	AS ST	ANDAR	D TAT.	. —		

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

Page 2 of 71

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

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: 1701K49

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

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Date:	1/	25	117	Page	2	of	6
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COMPANY:	Atlanta Environmental Management, Inc	ADDRESS: 2580 Northe:				A	NALY	Visit our website										
	Atlanta Environmental Management, inc	Atlanta, GA	200.8											www.aesatlanta.com to check on the status of				
PHONE:	(404) 329-9006	FAX: (404) 329	lethod											your results, place bottle orders, etc.	ntainers			
SAMPLED BY:	Cypthia Jackson	SIGNATURE:	Total Pb Method 200.8											or ders, etc.	No # of Containers			
#	SAMPLE ID	SAMPLED		osite	Matrix (See codes)	Tot			P	RESEI	RVATI	ON (Se	e code	s)			REMARDF	- No
TT I I I I I I I I I I I I I I I I I I		DATE TIME	Grab	Composite	Matri (See c	I												
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6	0101-012517-DF-011-A	1/25/2017 0531	X		DW	X									┼─┤			-
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11	0101-012517-DF-013-B	1/25/2017 0525	X		DW	X									<u> </u>			
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13	0101-012517-DF-014-B	1/25/2017 0523	X		DW	X					_							
14	0101-012517-DF-015-A	1/25/2017 0541	X		DW	X								_				
15	0101-012517-DF-015-B	1/25/2017 0542	X		DW	X											RECEIPT	1
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	1/25/17 8:30A	" 25 AS	17 8:30	A DCSD										Total # of Containers				
2:		EN CA		<u>+</u> +		PROJECT #: 1561-1601											Turnaround Time Reque	
	1/25/17 8:45A	Mundella	210	8/17	-245	SITE ADDRESS: 101											Standard 5 Business Day 2 Business Day Rush	'5
3:		3: ()	·	•		CEN		0 P T T	<u>`</u> .	Leor	ıa M	iles :	nd T	'im R	over		Next Business Day Rush	
SPECIAL INST	RUCTIONS/COMMENTS:	SHIPMEN	INV	SEND REPORT TO: Leona Miles and Tim Royer INVOICE TO: (IF DIFFERENT FROM ABOVE)										Same Day Rush (auth req. Other: 10 business Days				
			VIA: VIA:			ur i						royer@)aem-n	et.com			STATE PROGRAM (if any):	
Preserve at the	Lab per protocol	IN CLIENT FedEx U	leona-miles@aem-net.com; tim-royer@aem-net.com										E-mail? Y/N; Fax? Y/					
		GREYHOUND		DTE #:_						O#:				DATA PACKAGE: I II	II IV			
SAMPLES RE	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS F	ECEIVED ON THE NEXT BU	ISINESS	DAY; II	7 NO TAT IS	MAR	KED C	N CO	C AES	S WIL	L PRO	OCEEI) AS S	FANDA	RD TA	Т.		
SAMPLES AR	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTHER ARRANGE	MENTS.	ARE MA	DE.													

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

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



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

Work Order: 170/K49 Date: <u>125/17</u> Page <u>3</u> of <u>6</u>

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS: 2580 Northe				ANA	ALYSIS	Visit our website								
		Atlanta, GA	200.8									www.aesatlanta.com to check on the status of	8			
PHONE:	(404) 329-9006	FAX: (404) 329	Acthod									your results, place bottle orders, etc.	ntainer			
SAMPLED BY:	Cynthia Sackson	SIGNATURE:	Total Pb Method 200.8									,	No # of Containers			
#) SAMPLE ID	SAMPLED	Grab	Composite	Matrix (See codes)	ů I				RESERVATION)N (See codes)			REMARKS	Ň
1	0101-012517-DF-015-C	1/25/2017 0543	X		DW	Х				<u> </u>				_		
2	0101-012517-DF-016-A	1/25/2017	x	÷	DW					<u> </u>					not sampled	
3	0101-012517-DF-016-B	1/25/2017	- <u>x</u> -		DW							++			not sampled	
4	0101-012517-DF-017-A	1/25/2017	X		DW				_			+			not sampled	
5	0101-012517-DF-017-B	1/25/2017	-X-		DW										not sampled	
6	0101-012517-DF-018-A	1/25/2017	-X-		DW										not sampled	
7	0101-012517-DF-018-B	1/25/2017	-X-		DW										notsampled	
8	0101-012517-DF-019-A	1/25/2017	-X-		DW						\vdash				not sampled	
9	0101-012517-DF-019-B	1/25/2017	ar constant		DW				_						not sampled	1
10	0101-012517-DF-020-A	1/25/2017 0503	X		DW	X		_			-					
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12	0101-012517-DF-021-A	1/25/2017 0505	X		DW	X										+
13	0101-012517-DF-021-B	1/25/2017 0506	X		DW	X										
14	0101-012517-DF-022-A	1/25/2017 0527	X		DW	X					┝──┼-					
15	0101-012517-DF-022-B	1/25/2017 0528	X		DW	X									RECEIPT	<u> </u>
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2: 10- 1+ 105/17 8:45A		Hanyabal	1784		IECT #:			1561	<u>-1601</u> 101				Turnaround Time Request Standard 5 Business Days 2 Business Day Rush			
3:		p. ()				SENI	O REPO	ORT TO	: L	eona		Next Business Day Rush				
SPECIAL INSTR	UCTIONS/COMMENTS:	SHIPME OUT / /			ENT FR				Same Day Rush (auth req Other: 10 business Days							
Preserve at the l	Lab per protocol	IN (LIENT FedEx			miles@	aem-ne	t.com; ti		STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N DATA PACKAGE: I II III IV							
	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS 1	GREYHOUND		DTE #:	_				DATATACAAGE. I II III							

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

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

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Work Order: <u>1701K49</u> Date: <u>1/25/17</u> Page 4 of <u>6</u>

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS: 2580 Northeast Expressway, NE								A	NAL		Visit our website							
			200.8											www.aesatlanta.com						
PHONE:	(404) 329-9006	FAX:	Total Pb Method 20											to check on the status of your results, place bottle						
SAMPLED BY:	Centhia Jackson	SIGNATURE:																orders, etc.	No # of Containers	
		SAN	1PLED		fe	cs)	Tot							ļļ					* °N	
#	SAMPLE ID		1	Grab	Composite	Matrix (See codes)	I				RESE		VATION (See codes)					REMARKS		
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3	0101-012517-RS-002-A	1/25/2017	0538	X		DW	X											1 000	Í	
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5	0101-012517-CS-001-A	1/25/2017	0504	X		DW	X												c, and	
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^{3:}		3:)	•			SEND REPORT TO: Leona Miles and Tim Royer											2 Business Day Rush Next Business Day Rush		
SPECIAL INSTRU	JCTIONS/COMMENTS:	SHIPMENT METHOD OUT / / VIA:						INVOICE TO: (IF DIFFERENT FROM ABOVE)										Same Day Rush (auth req. Other: 10 business Days		
Preserve at the La	ab per protocol	IN CLIEN	FedEx U	VIA: PS MAI		DIED		leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any):	-	
				PS MAI			QUOTE #: PO#:											E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III	IV	
11	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R						MARI	KED O	N COO	C AES	WIL	L PRO	CEED	AS STAN	DARD	ТАТ.				

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



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Work Order: 1701K49

Date:	1/25/17	Page	_8_	of	
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COMPANY:		ADDRESS: 2580 Norther	ist Evn	resswa	v. NE				AN	ALYS	IS RE	QUES	TED			Visit our website	
	Atlanta Environmental Management, Inc	Atlanta, GA			,,	200.8										www.aesatlanta.com to check on the status of	s
PHONE:	(404) 329-9006	FAX: (404) 329-	-2057	·		Method 200.8										your results, place bottle orders, etc.	ntainer.
SAMPLED BY:	Cumpthia Jackson	SIGNATURE:	·······	r		Total Pb N											No # of Containers
#	SAMPLE ID	SAMPLED		Composite	Matrix (See codes)	To			PRI	ESER	/ATION	I (See c	odes)			REMARKS	l 2
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Preserve at the	Lab per protocol	IN / / VIA:					leona-	miles@)aem-n	et.com	; tim-ro	yer@ae	m-net.con	n		STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N	
		GREYHOUND OTHER					DTE #:					POŧ				DATA PACKAGE: 1 II II	1 IV
	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS F		SINESS	5 DAY; IF	NO TAT IS	MAR	KED O	N COC	CAES	WILL	PROC	EED A	S STAN	DARD TA	т.		
SAMPLES REC	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS T E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTHER ARRANGE	MENTS	ARE MA	DE.												

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

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

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: 1701K49 25/17 Page 6 of 6

 \mathbf{AES}

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

Date:	1/25/17	Page	10	of	

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exr	oresswa	y, NE					ANA	LYSI	S RE	QUES	TED				Visit our website	
	Attanta Environmental wanagement, me		Atlanta, GA	-			200.8												www.aesatlanta.com to check on the status o	~
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		Method 200.8												your results, place bottl orders, etc.	e ntainers
SAMPLED BY:	Culathia Jackson	SIGNATURE:	Gra	2			Total Pb M												orders, etc.	a No # of Containers
#	SAMPLE ID	SAN	1PLEP		osite	odes)	Tot				PRES	ERVA		(See	codes)					- Vo
#	3AU 7	DATE	TIME	Grab	Composite	Matrix (See codes)	I												REMARKS	
1	0101-012517-CS-002-A	V25/17	0508	X			X													
2	0101-012517-CS-002-B	1/25/17	0509	×			X						<u> </u>							
3	0101-012517-1M-001-A	1/25/17	0506	\times			X							<u> </u>						
4	0101-012517-5C-001-A	1/25/17	0458	\times	<u> </u>		$ \times$						<u> </u>							1
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15 RELINQUISHEI	DATE/TIME	RECEIVED B	I sY		1	DATE/TIME			<u> </u>		PRC	JECT	INF(ORM4	TION				RECEIPT	<u> </u>
1:	7 1/25/2017 8:30A	1:	<a< td=""><td>~ 1</td><td>25/1</td><td>78:30</td><td>PRO.</td><td>JECT</td><td>NAME</td><td>:</td><td>DC</td><td>SD</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Total # of Containers</td><td></td></a<>	~ 1	25/1	78:30	PRO.	JECT	NAME	:	DC	SD							Total # of Containers	
2: 7		2:20	(A)		and.	DUC		JECT				1561	1-160						Standard 5 Business Day	
d	= 1/25/17 8:45A	Tany	addres	<u>24</u>	25/13	FOTS	SITE	ADD	RESS:				101	L					2 Business Day Rush	/5
3:		j. U)				SEN	D REP	ORT	Г О :	Lee	onal	Mile	s an	d Tir	n Ro	oyer		Next Business Day Rush	ı
SPECIAL INSTR	RUCTIONS/COMMENTS:	OUT	SHIPMEN	TT METH VIA:				OICE T		FROM	M ABC	OVE)							Same Day Rush (auth r Other: 10 business Days	
Preserve at the l	Lab per protocol	OUT / / VIA: IN / / VIA: CLEXT FedEx UPS MAIL COURIER				leona-miles@aem-net.com; tim-royer@aem-net.com						STATE PROGRAM (if any): E-mail? Y / N; Fax? Y /	 N							
			F	OTHER_			QUO	DTE #:				-		PO#	!:				DATA PACKAGE: 1 II	III IV
SAMPLES REC	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BU	ISINESS	DAY; IF	NO TAT IS	MAR	KED (ON CC)C A	ES WI	ILL P	ROCI	CED A	S STA	NDAF	RD TA1	r .		
SAMPLES ARI	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTH	IER ARRANGE	MENTS	ARE MA	DE.														

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

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-002-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:28:00 AM	
Lab ID:	1701K49-001					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesult	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	↓ 1	02/01/2017 04:51	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-002-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:29:00 AM	
Lab ID:	1701K49-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 05:23	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-003-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:30:00 AM	
Lab ID:	1701K49-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 05:29	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-003-B	
Project Name:	DCSD - 0101					Collection	1 Date:	1/25/2017	7 5:31:00 AM	
Lab ID:	1701K49-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			1.15	1.00		ug/L	237244	4 1	02/01/2017 05:35	JS

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 11 of 71

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-004-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/201	7 5:22:00 AM	
Lab ID:	1701K49-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 05:54	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-004-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:23:00 AM	
Lab ID:	1701K49-006					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Onits	DattinD	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:00	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-005-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:24:00 AM	
Lab ID:	1701K49-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	l 1	02/01/2017 06:06	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-005-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:25:00 AM	
Lab ID:	1701K49-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:12	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-008-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/201	7 5:10:00 AM	
Lab ID:	1701K49-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	↓ 1	02/01/2017 06:18	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-008-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:11:00 AM	
Lab ID:	1701K49-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:25	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-009-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:12:00 AM	
Lab ID:	1701K49-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 05:10	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-009-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:13:00 AM	
Lab ID:	1701K49-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:31	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-010-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/201	7 5:33:00 AM	
Lab ID:	1701K49-013					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:37	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-010-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:34:00 AM	
Lab ID:	1701K49-014					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Onits	Datchild	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:43	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-011-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:31:00 AM	
Lab ID:	1701K49-015					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 06:50	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-011-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:32:00 AM	
Lab ID:	1701K49-016					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	I	02/01/2017 07:08	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-012-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:13:00 AM	
Lab ID:	1701K49-017					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 07:14	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-012-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/201	7 5:14:00 AM	
Lab ID:	1701K49-018					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	i 1	02/01/2017 07:21	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-013-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:24:00 AM	
Lab ID:	1701K49-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	↓ 1	02/01/2017 07:27	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-013-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:25:00 AM	
Lab ID:	1701K49-020					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237244	4 1	02/01/2017 07:33	JS

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-014-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:22:00 AM	
Lab ID:	1701K49-021					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 19:39	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-014-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:23:00 AM	
Lab ID:	1701K49-022					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 20:11	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 29 of 71

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-015-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:41:00 AM	
Lab ID:	1701K49-023					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 20:17	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-015-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:42:00 AM	
Lab ID:	1701K49-024					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 20:24	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-015-C	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:43:00 AM	
Lab ID:	1701K49-025					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 20:30	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-020-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:03:00 AM	
Lab ID:	1701K49-026					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 20:49	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-020-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:04:00 AM	
Lab ID:	1701K49-027					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 20:55	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-021-A	
Project Name:	DCSD - 0101					Collectior	n Date:	1/25/2017	7 5:05:00 AM	
Lab ID:	1701K49-028					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
j				Limit	~			Factor		
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 21:02	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-021-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:06:00 AM	
Lab ID:	1701K49-029					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 21:08	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-022-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:27:00 AM	
Lab ID:	1701K49-030					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 21:14	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-022-B	
Project Name:	DCSD - 0101					Collectior	n Date:	1/25/2017	7 5:28:00 AM	
Lab ID:	1701K49-031					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 19:58	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-RS-001-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:10:00 AM	
Lab ID:	1701K49-032					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Onits	DatemD	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 21:21	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Environmental Mgmt					Client Sa	517-RS-001-B			
Project Name: DCSD - 0101				Collection Date:			n Date:	1/25/2017		
Lab ID:	1701K49-033			Matrix:				Drinking		
Analysis		Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed		
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	
Frace Element	s by ICP/MS	E200.8	(E200.2)							
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 21:27	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Environmental Mgmt					Client Sa	mple ID:	0101-012	517-RS-002-A	
Project Name:	DCSD - 0101		Collection Date:			1/25/2017				
Lab ID:	1701K49-034			Matrix:				Drinking		
Analyses		Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed		
Analyses			Result	Limit	Quai		Datemin	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8	(E200.2)							
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 21:33	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-RS-002-B	
Project Name:	DCSD - 0101					Collectior	n Date:	1/25/2017	7 5:39:00 AM	
Lab ID:	1701K49-035					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8		Limit			200.2)	Factor	2	,
Lead	J		1.77	1.00		ug/L	23723(. 1	01/31/2017 21:40	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-CS-001-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:04:00 AM	
Lab ID:	1701K49-036					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	C · · ·			Factor		
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			2.07	1.00		ug/L	237230) 1	01/31/2017 21:46	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-CS-001-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:05:00 AM	
Lab ID:	1701K49-037					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 22:05	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 44 of 71

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-028-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:01:00 AM	
Lab ID:	1701K49-038					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 22:11	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-028-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:02:00 AM	
Lab ID:	1701K49-039					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 22:18	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-029-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:03:00 AM	
Lab ID:	1701K49-040					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237230) 1	01/31/2017 22:24	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-029-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:04:00 AM	
Lab ID:	1701K49-041					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	01/31/2017 22:43	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-023-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:29:00 AM	
Lab ID:	1701K49-042					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	01/31/2017 23:27	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-023-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:30:00 AM	
Lab ID:	1701K49-043					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	01/31/2017 23:34	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-024-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:33:00 AM	
Lab ID:	1701K49-044					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	. 1	01/31/2017 23:40	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-024-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:34:00 AM	
Lab ID:	1701K49-045					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	01/31/2017 23:46	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-025-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:35:00 AM	
Lab ID:	1701K49-046					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	. 1	01/31/2017 23:53	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-025-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:36:00 AM	
Lab ID:	1701K49-047					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	01/31/2017 23:59	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-DF-026-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:21:00 AM	
Lab ID:	1701K49-048					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	23723	1	02/01/2017 17:43	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-026-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:22:00 AM	
Lab ID:	1701K49-049					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 00:12	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-027-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:39:00 AM	
Lab ID:	1701K49-050					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 00:18	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-DF-027-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:40:00 AM	
Lab ID:	1701K49-051					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	01/31/2017 23:02	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-TL-001-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:36:00 AM	
Lab ID:	1701K49-052					Matrix:		Drinking	Water	
Amalwaaa			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	Batchild	Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 17:49	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-TL-001-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:37:00 AM	
Lab ID:	1701K49-053					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 00:43	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-TL-002-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:15:00 AM	
Lab ID:	1701K49-054					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 00:50	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	2517-TL-002-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:17:00 AM	
Lab ID:	1701K49-055					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 00:56	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-TL-002-C	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:16:00 AM	
Lab ID:	1701K49-056					Matrix:		Drinking	Water	
Analyzag			Result	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Qual	Units	Batchild	Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 01:02	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 63 of 71

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-CS-002-A	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:08:00 AM	
Lab ID:	1701K49-057					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 01:09	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	517-CS-002-B	
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:09:00 AM	
Lab ID:	1701K49-058					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 01:15	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17			
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-012	101-012517-IM-001-A			
Project Name:	DCSD - 0101					Collection	n Date:	1/25/2017	7 5:06:00 AM			
Lab ID:	1701K49-059					Matrix:		Water				
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst		
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst		
Frace Elements	ace Elements by ICP/MS E200.8					(E2	200.2)					
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 01:21	JR		

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	8-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	2517-SC-001-A			
Project Name:	DCSD - 0101				Collection	7 4:58:00 AM				
Lab ID:	1701K49-060					Matrix:	Water			
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237231	1	02/01/2017 01:28	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM		Work Orde	er Number_1701KH9
Checklist completed by Manufacture Date	25/17		
Carrier name: FedEx UPS Courier Client US	S Mail Othe	r	
Shipping container/cooler in good condition?	Yes V	No	Not Present
Custody seals intact on shipping container/cooler?	Yes 🗸	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present
Container/Temp Blank temperature in compliance? (0°≤6°C)	*Yes	No	
Cooler #1 <u>4.2</u> Cooler #2 Cooler #3	Cooler #4	Co	ooler#5 Cooler #6
Chain of custody present?	Yes 🗹	No	
Chain of custody signed when relinquished and received?	Yes _	No	
Chain of custody agrees with sample labels?	Yes 🔽	No	
Samples in proper container/bottle?	Yes 📝	No	
Sample containers intact?	Yes	No	
Sufficient sample volume for indicated test?	Yes 🗾	No	
All samples received within holding time?	Yes 🖌	No	
Was TAT marked on the COC?	Yes	No	/
Proceed with Standard TAT as per project history?	Yes	No	Not Applicable
Water - VOA vials have zero headspace? No VOA vials s	submitted	Yes Z	No
Water - pH acceptable upon receipt?	Yes	No <u>~</u>	Not Applicable み
Adjusted?	Ch	ecked by	TO
Sample Condition: Good V Other(Explain)			
(For diffusive samples or AIHA lead) Is a known blank inclu	ided? Ye	s	No

See Case Narrative for resolution of the Non-Conformance.

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

\\Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

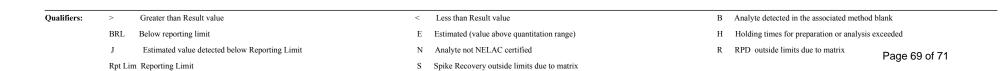
Date: 8-Feb-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0101Workorder:1701K49

ANALYTICAL QC SUMMARY REPORT

BatchID: 237230

Sample ID: MB-237230	Client ID:	Tura Flammer by ICDA	AC 15300.9		Uni		Prep Date:	01/31/2017	Run No: 335475
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bate	chID: 237230	Analysis Date	01/31/2017	Seq No: 7320344
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-237230	Client ID:				Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335475
SampleType: LCS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bate	chID: 237230	Analysis Date	01/31/2017	Seq No: 7320347
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	94.49	1.00	100.0		94.5	85	115		
Sample ID: 1701K49-021AMS		0101-012517-DF-014			Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335475
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bate	chID: 237230	Analysis Date	01/31/2017	Seq No: 7320349
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	93.18	1.00	100.0	0.06018	93.1	70	130		
Sample ID: 1701K49-031AMS	Client ID:	0101-012517-DF-022	2-B		Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335475
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bate	chID: 237230	Analysis Date	01/31/2017	Seq No: 7320352
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	91.92	1.00	100.0	0.07624	91.8	70	130		
Sample ID: 1701K49-021AMSD	Client ID:	0101-012517-DF-014	1-A		Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335475
SampleType: MSD	TestCode:	Trace Elements by ICP/N	AS E200.8		Bate	chID: 237230	Analysis Date	01/31/2017	Seq No: 7320350
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	93.66	1.00	100.0	0.06018	93.6	70	130 93.1	8 0.505	5 20



Date: 8-Feb-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0101Workorder:1701K49

ANALYTICAL QC SUMMARY REPORT

BatchID: 237231

Sample ID: MB-237231 SampleType: MBLK	Client ID:	Trace Elements by ICP/N	AS F200.8		Uni	ts: ug/L chID: 237231		Date: (Run No: 335476 Seq No: 7320388			
SampleType. WIBLK	TestCode.	Trace Elements by Terris	15 1200.0		Bat	CIIID. 237231	Alla	iysis Date.	01/31/2017	Seq 110. 7520588			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qua	ıl		
Lead	BRL	1.00											
Sample ID: LCS-237231	Client ID:				Uni	ts: ug/L	Prep	Date:	01/31/2017	Run No: 335476			
SampleType: LCS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 237231	Ana	lysis Date: (01/31/2017	Seq No: 7320389			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qua	ıl		
Lead	94.20	1.00	100.0		94.2	85	115						
Sample ID: 1701K49-041AMS	Client ID:	0101-012517-DF-029	9-B		Uni	ts: ug/L	Prep	Date: (01/31/2017	Run No: 335476			
SampleType: MS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bat	chID: 237231	Ana	lysis Date: (01/31/2017	Seq No: 7320391			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qua	ıl		
Lead	92.70	1.00	100.0		92.7	70	130						
Sample ID: 1701K49-051AMS	Client ID:	0101-012517-DF-027	7-A		Uni	ts: ug/L	Prep Date: 01/31/2017 Run No: 335476						
SampleType: MS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 237231	Ana	lysis Date: (01/31/2017	Seq No: 7320396			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qua	ıl		
Lead	91.44	1.00	100.0	0.06082	91.4	70	130						
Sample ID: 1701K49-041AMSD	Client ID:	0101-012517-DF-029	Э-В		Uni	ts: ug/L	Prep	Date: (01/31/2017	Run No: 335476			
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	BatchID: 237231		lysis Date: (01/31/2017	Seq No: 7320392			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qua	ıl		
Lead	93.87	1.00	100.0		93.9	70	130	92.70	1.25	20			

Qualifiers:	>	Greater than Result value	<	Less than Result value	В	Analyte detected in the associated method	l blank
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)	Н	Holding times for preparation or analysis	exceeded
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified	R	RPD outside limits due to matrix	Page 70 of 71
Rpt Lim Reporting Limit		s	Spike Recovery outside limits due to matrix			r age 70 0171	

Date: 8-Feb-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0101Workorder:1701K49

ANALYTICAL QC SUMMARY REPORT

BatchID: 237244

Sample ID: MB-237244	Client ID:		KG		Uni	8	Prep I			Run No: 3			
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237244	Analy	sis Date: 02/01	/2017	Seq No: '	7321729		
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-237244	Client ID:				Uni	ts: ug/L	Prep I	Date: 01/31	/2017	Run No: 3	335543		
SampleType: LCS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	BatchID: 237244		sis Date: 02/01	/2017	Seq No: '	7321730		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual		
Lead	86.00	1.00	100.0		86.0	85	115						
Sample ID: 1701K49-001AMS	0101-012517-DF-002			Uni	ts: ug/L	Prep I	Date: 01/31	/2017	Run No: 3	335543			
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	BatchID: 237244		sis Date: 02/01	/2017	Seq No: '	7321732		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual		
Lead	84.46	1.00	100.0	0.2150	84.2	70	130						
Sample ID: 1701K49-011AMS	Client ID:	0101-012517-DF-009)-A		Uni	ts: ug/L	Prep I	Prep Date: 01/31/2017 Run No: 335					
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237244	Analy	sis Date: 02/01	/2017	Seq No: '	7321735		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual		
Lead	88.49	1.00	100.0	0.1230	88.4	70	130						
Sample ID: 1701K49-001AMSD	Client ID:	0101-012517-DF-002	2-A		Uni	ts: ug/L	Prep I	Date: 01/31	/2017	Run No: 3	335543		
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	BatchID: 237244		sis Date: 02/01	/2017	Seq No: '	7321733		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual		
Lead	90.39	1.00	100.0	0.2150	90.2	70	130	84.46	6.78	20)		

B Analyte detected in the associated method blank Qualifiers: > Greater than Result value < Less than Result value BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix Page 71 of 71 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Tuesday, October 31, 2017 2:18 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 0101
Attachments:	1710G77_REPORT.pdf; 1710G77Invoice.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.



October 31, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway 30345 Atlanta GA

RE: DCSD - 0101

Leona Miles: Dear

Analytical Environmental Services, Inc. received for the analyses presented in following report.

Order No: samples on 10/18/2017 8:15:00 AM

1710G77

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.

26

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

IDana Pacurar

Ioana Pacurar Project Manager

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order:	17106	77
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Date: 10/18/17 Page 1 of 2

COMPANY:	Atlanta Environmental Management Inc	ADDRESS: 2580 Northeast Expressway NE							AN	ALYS	IS REG	QUEST	ΈD			Visit our website	
		Atlanta, GA			-	8		Ι								www.aesatlanta.com to check on the status	
PHONE:	404-329-9006	FAX: 404-329-2	2057			200.8)										of your results, place	ainers
SAMPLED BY:	Leona Miles	signature:	U	Ø		Lead (-	bottle orders, etc.	No # of Containers
#	SAMPLE ID	SAMPLED SAMPLED SampleD Sam			Matrix (See codes)	PRESERVATION (See codes)							REMARKS	No #			
		DATE TIME	Grab	Con	Mat (See					_				<u> </u>			<u> </u>
1	0101-101817-CS-003-A	10/18/2017 0542	X		DW	X				_	_						<u> </u>
2	0101-101817-CS-003-B	10/18/2017 0543	X		DW	X		\bot		_						-	
3	0101-101817-CS-004-A	10/18/2017 0544	X		DW	X											
4	0101-101817-CS-004-B	10/18/2017 0545	X		DW	X											
5	0101-101817-CS-005-A	10/18/2017 0546	X		DW	X		_									L
6	0101-101817-CS-005-B	10/18/2017 0547	X		DW	X		_									
7	0101-101817-CS-006-A	10/18/2017 0549	X		DW	X											
8	0101-101817-CS-006-B	10/18/2017 0550	X		DW	X											
9	0101-101817-CS-007-A	10/18/2017 0551	X		DW	X											
10	0101-101817-СЅ-007-В	10/18/2017 0552	X		DW	X											
11	0101-101817-DF-001-A	10/18/2017 0605	X		DW	X											
12	0101-101817-DF-001-B	10/18/2017 0600	X		DW	X											
13	0101-101817-DF-006-A	10/18/2017 0556	X		DW	X											
14	0101-101817-DF-006-B	10/18/2017 0557	X		DW	X											
15	0101-101817-DF-007-A	10/18/2017 0559	X		DW	X											
RELINQUISHED	D BY DATE/TIME	RECEIVED BY			DATE/TIMI		1073111		PR	OJEC'	r info	RMAT	ION			RECEIPT	T
" Reo	nall 10/18/17 2815	" Afergar 1	0/18	111	0815		ECT NAN	1E:		CSD	1701					Total # of Containers	
2: Marce	- 10/18/17 0836	2 to a logo	@ 17	Indr	1026-	PROJE	ECT #:	<u>.</u>		<u>101</u>	1601					Turnaround Time Request O Standard 5 Business Days	
1 Jun		TanjaDalle	$\times n$	<u> 4 -</u>	100	SILEP	ADDRE5	5:								O 2 Business Day Rush	
		0				SEND	REPORT	TO:		lec	na-m	iles@)aem-	net.co	m	Next Business Day Rush	
SPECIAL INSTR	UCTIONS/COMMENTS:	SHIPMENT METHOD OUT / / VIA:					ICE TO: FFEREN									Same Day Rush (auth r Other: 10 business Days	eq.)
	LAB TO PRESERVE															STATE PROGRAM (if any):	
		CLIENT FedEx UPS MAIL COURIER													E-mail? Y/N; Fax? Y/N		
		GREYHOUND OTHER					QUOTE #: PO#:							DATA PACKAGE: I II III	IV		
18	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS					MARKI	ED ON C	2 0 C	AES W	/ILL P	ROCEI	ED AS S	STANDA	RD TAT.	•		
SAMPLES ARE	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTHER ARRANGEN	IENTS A	ARE MA	DE,												

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

 \mathbf{AES}

ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

Work Order: 1710G77 Date: 10/18/17 Page 2 of 2

COMPANY:	Atlanta Environmental Management Inc	ADDRESS: 2580 Northeast Expressway NE					ANALYSIS REQUESTED									1	isit our website			
	Attanta Environmentai management inc		Atlanta, GA			-,	8												v.aesatlanta.com heck on the status	-
PHONE:	404-329-9006	FAX:	404-329-2	2057			200.8)												our results, place ottle orders, etc.	Itainers
SAMPLED BY:	Leona Miles	SIGNATURE: AUG				Lead (No # of Containers	
		SAN	1PLED		te	cs)	Ľ					CDVA		(6						- Ž
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)									REMARKS				
1	0101-101817-DF-007-B	10/18/2017	0600	X		DW	X													
2	0101-101817-DF-016-A	10/18/2017	0627	X		DW	X													
3	0101-101817-DF-016-B	10/18/2017	0628	X		DW	X													-
4	0101-101817-DF-017-A	10/18/2017	0630	X		DW	X											_		
5	0101-101817-DF-017-B	10/18/2017	0631	X		DW	X													
6	0101-101817-DF-018-A	10/18/2017	0621	X		DW	X													
7	0101-101817-DF-018-B	10/18/2017	0622	X		DW	X													
8	0101-101817-DF-019-A	10/18/2017	0623	X		DW	X								_			_	·····	
9	0101-101817-DF-019-B	10/18/2017	0624	X		DW	X													<u> </u>
10	0101-101817-AF-001-A	10/18/2017	0611	X		DW	X													
11	0101-101817-AF-001-B	10/18/2017	0612	X		DW	X													
12																				_
13																				
14																				
15																				
RELINQUISHEI	DBY DATE/TIME	RECEIVED B	Y			DATE/TIM		PROJECT INFORMATION PROJECT NAME:									RECEIPT	T		
Han	alle 10/18/17 08/5	1: Meas	2 cm 10	/15/	пс	815	PRC	JECI	INAMIL		DC	SD							Total # of Containers	
D FON		2: ()	$\frac{1}{2}$	7.01		Bal	PRO	DJECT	#:			51-1	601						Turnaround Time Reques	<u>t</u>
April.	n 10/18/17 0836	Have	roldrack	10/12	別子	ELO	SIT	E ADD	RESS:		01()1						70	Standard 5 Business Days	
3: (3:		1														10	2 Business Day Rush	
		V						ND REF					<u>ia-m</u>	illes(2)aer	n-net.c	com	-18	Next Business Day Rush Same Day Rush (auth	rog)
SPECIAL INSTR	PECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD							OICE '											Other: 10 busiuess Days	1041
	LAB TO PRESERVE	OUT / VIA: IN / VIA:															STATE	PROGRAM (if any):		
		CLIENT FedEx UPS MAIL COURIER															E-mail? Y/N; Fax? Y/N			
		GREYHOUND OTHER														PACKAGE: I II III	IV			
			RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON								S WII	LL PR	OCEI	ED AS	STAN	DARD TA	AT.			
	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPOR																			

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

Page 3 of 34

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 PRESERVATIVE CODES:

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17		
Client:	Client: Atlanta Environmental Mgmt					Client Sa	mple ID:	0101-101	817-CS-003-A		
Project Name: DCSD - 0101						Collection	n Date:	10/18/2017 5:42:00 AM			
Lab ID:	1710G77-001				Matrix:				Drinking Water		
A Lucza			B	Reporting	0	T	BatchID	Dilution			
Analyses			Result	Limit	Qual	Units	Басситр	Factor	Date Analyzed	Analyst	
Trace Elements	s by ICP/MS	E200.8	8 (E200.2)								
Lead			1.06	1.00		ug/L	250260) 1	10/24/2017 03:05	JR	

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-СЅ-003-В	
Project Name: DCSD - 0101				Collection Date:			10/18/20			
Lab ID:	1710G77-002				Matrix:				Drinking Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8	(E200.2)							
Lead			BRL	1.00		ug/L	250260) 1	10/24/2017 03:12	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-004-A	
Project Name:	DCSD - 0101					Collectior	n Date:	10/18/201	17 5:44:00 AM	
Lab ID:	1710G77-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250260) 1	10/24/2017 20:08	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-004-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 5:45:00 AM	
Lab ID:	1710G77-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250263	3 1	10/24/2017 16:20	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-005-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	7 5:46:00 AM	
Lab ID:	1710G77-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.31	1.00		ug/L	250260) 1	10/24/2017 20:14	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-005-B	
Project Name:	DCSD - 0101					Collectior	n Date:	10/18/201	17 5:47:00 AM	
Lab ID:	1710G77-006					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250264	4 1	10/23/2017 14:15	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-006-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 5:49:00 AM	
Lab ID:	1710G77-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250264	4 1	10/24/2017 17:11	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 10 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-006-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 5:50:00 AM	
Lab ID:	1710G77-008					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	250264	4 1	10/24/2017 17:17	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-007-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 5:51:00 AM	
Lab ID:	1710G77-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250264	4 1	10/24/2017 17:23	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-CS-007-B	
Project Name:	DCSD - 0101					Collectior	n Date:	10/18/201	17 5:52:00 AM	
Lab ID:	1710G77-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250264	+ 1	10/24/2017 17:30	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-001-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 6:05:00 AM	
Lab ID:	1710G77-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250264	4 1	10/24/2017 17:36	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 14 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-001-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 6:06:00 AM	
Lab ID:	1710G77-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250264	4 1	10/24/2017 17:42	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-006-A	
Project Name:	DCSD - 0101					Collectior	n Date:	10/18/201	17 5:56:00 AM	
Lab ID:	1710G77-013					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			4.07	1.00		ug/L	250264	↓ 1	10/24/2017 17:49	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 16 of 34

Analytical En	vironmental S	ervices, Inc						Date:	31-Oct-17	
Client:	Atlanta Environr	nental Mgmt				Client Sa	mple ID:	0101-101	817-DF-006-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 5:57:00 AM	
Lab ID:	1710G77-014					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			2.02	1.00		ug/L	250264	↓ 1	10/24/2017 17:55	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 17 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-007-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 5:59:00 AM	
Lab ID:	1710G77-015					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			2.05	1.00		ug/L	250264	4 1	10/24/2017 18:27	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 18 of 34

Analytical En	vironmental Se	ervices, Inc						Date:	31-Oct-17	
Client:	Atlanta Environm	ental Mgmt				Client Sa	mple ID:	0101-101	817-DF-007-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 6:00:00 AM	
Lab ID:	1710G77-016					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS E	2200.8				(E2	200.2)			
Lead			1.16	1.00		ug/L	250264	l 1	10/23/2017 14:33	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-016-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 6:27:00 AM	
Lab ID:	1710G77-017					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250264	↓ 1	10/24/2017 18:33	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Page 20 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-016-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 6:28:00 AM	
Lab ID:	1710G77-018					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250264	4 1	10/24/2017 18:39	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-017-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 6:30:00 AM	
Lab ID:	1710G77-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/24/2017 21:43	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt			(Client Sa	mple ID:	0101-101	817-DF-017-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 6:31:00 AM	
Lab ID:	1710G77-020				1	Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/24/2017 22:27	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 23 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-018-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 6:21:00 AM	
Lab ID:	1710G77-021					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/24/2017 22:33	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 24 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-018-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 6:22:00 AM	
Lab ID:	1710G77-022					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/26/2017 20:33	JR

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-019-A	
Project Name:	DCSD - 0101					Collectior	n Date:	10/18/201	17 6:23:00 AM	
Lab ID:	1710G77-023					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/24/2017 22:46	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 26 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-DF-019-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 6:24:00 AM	
Lab ID:	1710G77-024					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/26/2017 20:52	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 27 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-AF-001-A	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/20	17 6:11:00 AM	
Lab ID:	1710G77-025					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			1.94	1.00		ug/L	250265	5 1	10/24/2017 22:59	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 28 of 34

Analytical En	vironmental	Services, Inc						Date:	31-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0101-101	817-AF-001-B	
Project Name:	DCSD - 0101					Collection	n Date:	10/18/201	17 6:12:00 AM	
Lab ID:	1710G77-026					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250265	5 1	10/26/2017 20:59	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike 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 29 of 34



29. Containers meet preservation guidelines?30. Was pH adjusted at Sample Receipt?

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:		AES Work Order Numbe	AES Work Order Number:					
2. Carrier: FedEx 🗌 UPS 🗌 USPS 🗌 Client 🗌 Courier 🗌 Other			-					
	Yes	No	N/A	Details	Comments			
3. Shipping container/cooler received in good condition?				damaged 🗌 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°C? [See item 13 and 14 for				Cooling initiated for recently collected samples / ice				
temperature recordings.]				present 🗌				
8. Chain of Custody (COC) present?								
9. Chain of Custody signed, dated, and timed when relinquished and received?								
0. Sampler name and/or signature on COC?								
1. Were all samples received within holding time?								
2. 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		(°C	Cooler 2 Tomporatura	er 4 Temperature °C			
Cooler 5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature °C			
.5. Comments:								
				I certify that I have co	mpleted sections 1-15 (dated initials).			
	Yes	No	N/A	Details	Comments			
6. Were sample containers intact upon receipt?								
7. Custody seals present on sample containers?								
8. Custody seals intact on sample containers?								
.9. Do sample container labels match the COC?				incomplete info 🗌 illegible 🗌				
3. Do sample container labels match the COC:				no label 📃 other 🗌				
0. Are analyses requested indicated on the COC?								
1. Were all of the samples listed on the COC received?				samples received but not listed on COC				
				samples listed on COC not received				
2. Was the sample collection date/time noted?								
3. Did we receive sufficient sample volume for indicated analyses?								
4. Were samples received in appropriate containers?								
5. Were VOA samples received without headspace (< 1/4" bubble)?								
6. Were trip blanks submitted?				listed on COC 📄 not listed on COC 🗌				
7. Comments:		-	-					
				Leartify that I have co	mpleted sections 16-27 (dated initials).			
	.,	•.						
28. Have containers needing chemical preservation been checked? *	Yes	No	N/A	Details	Comments			
o, maye containers needing chemical preservation been checked?	4		1					

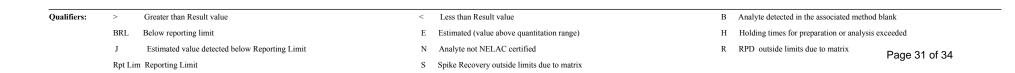
Date: 31-Oct-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0101Workorder:1710G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 250260

Sample ID: MB-250260	Client ID:				Uni	ts: ug/L	Prep	Date: 1	0/20/2017	Run No: 355072
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	4S E200.8		Bate	chID: 250260	Anal	ysis Date: 1	0/24/2017	Seq No: 7816274
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	BRL	1.00								
Sample ID: LCS-250260	Client ID:				Uni	ts: ug/L	Prep	Date: 1	0/20/2017	Run No: 355072
SampleType: LCS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bate	chID: 250260	Anal	ysis Date: 1	0/24/2017	Seq No: 7816277
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	85.89	1.00	100.0		85.9	85	115			
Sample ID: 1710G51-001AMS	Client ID:				Uni	ts: ug/L	Prep	Date: 1	0/20/2017	Run No: 355072
SampleType: MS	ampleType: MS TestCode: Trace Elements by ICP/MS E200.8				Bate	chID: 250260	Analysis Date:		0/24/2017	Seq No: 7816279
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	86.52	1.00	100.0		86.5	70	130			
Sample ID: 1710G51-011AMS	Client ID:				Uni	ts: ug/L	Prep	Date: 1	0/20/2017	Run No: 355072
SampleType: MS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bate	chID: 250260	Anal	ysis Date: 1	0/24/2017	Seq No: 7816282
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	83.39	1.00	100.0	0.3939	83.0	70	130			
Sample ID: 1710G51-001AMSD	Client ID:				Uni	ts: ug/L	Prep	Date: 1	0/20/2017	Run No: 355072
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8				Bate	chID: 250260				Seq No: 7816280
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	84.71	1.00	100.0		84.7	70	130	86.52	2.11	20



Date: 31-Oct-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0101Workorder:1710G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 250263

Sample ID: MB-250263	Client ID:				Uni	its: ug/L	Prep l	Date: 10/23	8/2017	Run No:	355149
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250263	Analy	vsis Date: 10/24	/2017	Seq No:	7818259
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-250263	Client ID:				Uni	ts: ug/L	Prep 1	Date: 10/23	3/2017	Run No:	355149
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250263	Analy	vsis Date: 10/24	/2017	Seq No:	7818260
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	103.8	1.00	100.0		104	85	115				
Sample ID: 1710G51-013AMS	Client ID:				Uni	ts: ug/L	Prep 1	Date: 10/23	8/2017	Run No:	355149
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250263	Analy	vsis Date: 10/24	/2017	Seq No:	7818263
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	105.3	1.00	100.0	2.998	102	70	130				
Sample ID: 1710G51-013AMSD	Client ID:				Uni	ts: ug/L	Prep 1	Date: 10/23	6/2017	Run No:	355149
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250263	Analy	vsis Date: 10/24	/2017	Seq No:	7818266
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	105.8	1.00	100.0	2.998	103	70	130	105.3	0.506	2	0

Qualifiers:	>	Greater than Result value	

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim 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 32 of 34

Date: 31-Oct-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0101Workorder:1710G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 250264

Sample ID: MB-250264	Client ID:				Uni	8			20/2017	Run No:	
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250264	Ana	lysis Date: 10/2	23/2017	Seq No:	7815909
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-250264	Client ID:				Uni	ts: ug/L	Prep	Date: 10/2	20/2017	Run No:	355066
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250264	Ana	lysis Date: 10/2	24/2017	Seq No:	7817518
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	100.9	1.00	100.0		101	85	115				
Sample ID: 1710G77-006AMS		0101-101817-CS-005			Uni	ts: ug/L	Prep	Date: 10/2	20/2017	Run No:	355066
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250264	Ana	lysis Date: 10/2	23/2017	Seq No:	7815912
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	99.61	1.00	100.0	0.6051	99.0	70	130				
Sample ID: 1710G77-016AMS	Client ID:	0101-101817-DF-007	7-B		Uni	ts: ug/L	Prep Date: 10/20/2017 Run No: 355066				
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250264	Ana	lysis Date: 10/2	23/2017	Seq No:	7815937
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	99.47	1.00	100.0	1.155	98.3	70	130				
Sample ID: 1710G77-006AMSD Clie		Client ID: 0101-101817-CS-005-B				its: ug/L	Prep	Date: 10/2	20/2017	355066	
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250264	Ana	lysis Date: 10/2	23/2017	Seq No:	7815935
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	101.8	1.00	100.0	0.6051	101	70	130	99.61	2.13	2	0

B Analyte detected in the associated method blank Qualifiers: > Greater than Result value < Less than Result value BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix Page 33 of 34 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

31-Oct-17 Date:

Client: Atlanta Environmental Mgmt **Project Name:** DCSD - 0101 Workorder: 1710G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 250265

Sample ID: MB-250265	Client ID:				Uni	its: ug/L	Prep Date:	10/20/2017	Run No: 355176
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250265	Analysis Da	te: 10/24/2017	Seq No: 7819269
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RP	D RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-250265	Client ID:				Uni	its: ug/L	Prep Date:	10/20/2017	Run No: 355176
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250265	Analysis Da	te: 10/24/2017	Seq No: 7819270
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RP	D RPD Limit Qual
Lead	103.8	1.00	100.0		104	85	115		
Sample ID: 1710G77-019AMS	Client ID:	0101-101817-DF-017	-A		Uni	ts: ug/L	Prep Date:	10/20/2017	Run No: 355176
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250265	Analysis Da	te: 10/25/2017	Seq No: 7820238
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RP	D RPD Limit Qual
Lead	96.30	1.00	100.0		96.3	70	130		
Sample ID: 1710G77-019AMSD	Client ID:	0101-101817-DF-017	-A		Uni	its: ug/L	Prep Date:	10/20/2017	Run No: 355176
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250265	Analysis Da	te: 10/24/2017	Seq No: 7819277
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RP	D RPD Limit Qual
Lead	97.90	1.00	100.0		97.9	70	130 96	.30 1.6	4 20

Qualifiers:	>	Greater than Result value	<	Less than Result value	В	Analyte d
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)	Н	Holding t
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified	R	RPD outs
	Rpt Lim Reporting Limit		S	Spike Recovery outside limits due to matrix		

e detected in the associated method blank

g times for preparation or analysis exceeded