

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 Clarkston High School (Facility ID #4053) 618 North Indian Creek Dr., Clarkston, Georgia 30021 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 Clarkston High School (Facility ID #4053). Samples were collected on January 24, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 7, 2017.

FINDINGS

AEM collected 55 drinking water samples from 28 sources at Clarkston High School (Facility ID #4053), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

Janet T. Hart President

/k**r**f

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 Hallway by Girl's RR 108.2; Wall-		
4053-012417-DF-001-A	mounted	01/24/17 5:44 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway by Girl's RR 108.2; Wall-		
4053-012417-DF-001-B	mounted	01/24/17 5:45 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway by Girl's RR 108.2; Wall-		
4053-012417-DF-002-A	mounted	01/24/17 5:46 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway by Girl's RR 108.2; Wall-		
4053-012417-DF-002-B	mounted	01/24/17 5:47 AM	None Detected
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway next to Girl's RR 127.3;		
4053-012417-DF-003-A	Wall-mounted. Very low water pressure.	01/24/17 5:48 AM	1.73
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway next to Girl's RR 127.3; Wall-		
4053-012417-DF-003-B	mounted. Very low water pressure.	01/24/17 5:49 AM	1.68
	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway next to Girl's RR 127.3;		
4053-012417-DF-004-A	Wall-mounted	01/24/17 5:50 AM	None Detected
	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway next to Girl's RR 127.3; Wall-		
4053-012417-DF-004-B	mounted	01/24/17 5:51 AM	None Detected
	Initial Draw Sample; Elkay Drinking Fountain in Hallway next to Custodian Closet across		
4053-012417-DF-006-A	from Rm 134	01/24/17 5:30 AM	2.34
	Flush Sample; Elkay Drinking Fountain in Hallway next to Custodian Closet across from Rm		
4053-012417-DF-006-B	134	01/24/17 5:31 AM	1.75
	Initial Draw Sample; Elkay Drinking Fountain in Cafeteria Rm 143 Left of Serving Line; Wall-		
4053-012417-DF-007-A	mounted	01/24/17 5:15 AM	1.25
	Flush Sample; Elkay Drinking Fountain in Cafeteria Rm 143 Left of Serving Line; Wall-		
4053-012417-DF-007-B	mounted	01/24/17 5:16 AM	1.22
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway to left of Office 142.6; Wall-		
4053-012417-DF-008-A	mounted	01/24/17 5:54 AM	None Detected
	Flush Sample; Single Elkay Drinking Fountain in Hallway to left of Office 142.6; Wall-		
4053-012417-DF-008-B	mounted	01/24/17 5:55 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Boy's Locker Rm;		
4053-012417-DF-009-A	Wall-mounted	01/24/17 5:40 AM	None Detected
	Flush Sample; Single Elkay Drinking Fountain in Hallway next to Boy's Locker Rm; Wall-		
4053-012417-DF-009-B	mounted	01/24/17 5:41 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 21;		
4053-012417-DF-010-A	Wall-mounted	01/24/17 5:29 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 21; Wall-		
4053-012417-DF-010-B	mounted	01/24/17 5:30 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 21; Wall-		
4053-012417-DF-011-A	mounted	01/24/17 5:31 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 21; Wall-		
4053-012417-DF-011-B	mounted	01/24/17 5:32 AM	None Detected
	Initial Draw Sample; Upper Right Elkay Drinking Fountain by RR across from Rm 15; Wall-		
4053-012417-DF-012-A	mounted	01/24/17 5:15 AM	None Detected
	Flush Sample; Upper Right Elkay Drinking Fountain by RR across from Rm 15; Wall-		
4053-012417-DF-012-B	mounted	01/24/17 5:16 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain by Left Building Entrance in front of		
4053-012417-DF-014-A	Gym; Wall-mounted	01/24/17 5:06 AM	None Detected
	Flush Sample; Single Elkay Drinking Fountain by Left Building Entrance in front of Gym;		
4053-012417-DF-014-B	Wall-mounted	01/24/17 5:07 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain by Right Building Entrance in front of		
4053-012417-DF-015-A	Gym; Wall-mounted	01/24/17 5:08 AM	7.06
	Flush Sample; Single Elkay Drinking Fountain by Right Building Entrance in front of Gym;		
4053-012417-DF-015-B	Wall-mounted	01/24/17 5:09 AM	7.15
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway Outside of Health Rm		
4053-012417-DF-016-A	216; Wall-mounted	01/24/17 5:23 AM	None Detected
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway Outside of Health Rm 216;		
4053-012417-DF-016-B	Wall-mounted	01/24/17 5:24 AM	None Detected



Courselo ID*	Complete action Description	Comula Data & Tima	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		
4053-012417-DF-018-A	Custodian Rm 209; Wall-mounted	01/24/17 5:12 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway around Corner from		
4053-012417-DF-018-B	Custodian Rm 209; Wall-mounted	01/24/17 5:13 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway around Corner from		
4053-012417-DF-019-A	Custodian Rm 209; Wall-mounted	01/24/17 5:14 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway around Corner from Custodian		
4053-012417-DF-019-B	Rm 209; Wall-mounted	01/24/17 5:15 AM	None Detected
	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway to Right of Ticket		
4053-012417-DF-020-A	Booth 205.1; Wall-mounted	01/24/17 5:04 AM	None Detected
	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway to Right of Ticket Booth		
4053-012417-DF-020-B	205.1; Wall-mounted	01/24/17 5:05 AM	None Detected
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway to Right of Ticket Booth		
4053-012417-DF-021-A	205.1; Wall-mounted	01/24/17 5:06 AM	None Detected
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway to Right of Ticket Booth 205.1;		
4053-012417-DF-021-B	Wall-mounted	01/24/17 5:07 AM	None Detected
4053-012417-RS-001-A	Initial Draw Sample; Far Left Sink in Faculty Women's RR next to Rm 116	01/24/17 5:44 AM	None Detected
4053-012417-RS-001-B	Flush Sample; Far Left Sink in Faculty Women's RR next to Rm 116	01/24/17 5:45 AM	None Detected
4053-012417-RS-002-A	Initial Draw Sample; Sink on Far Right in Girl's RR 133.2	01/24/17 5:22 AM	None Detected
4053-012417-RS-002-B	Flush Sample; Sink on Far Right in Girl's RR 133.2	01/24/17 5:23 AM	None Detected
4053-012417-RS-003-A	Initial Draw Sample; Far Left Sink in Boy's Locker Rm RR	01/24/17 5:35 AM	None Detected
4053-012417-RS-003-B	Flush Sample; Far Left Sink in Boy's Locker Rm RR	01/24/17 5:36 AM	None Detected
4053-012417-RS-004-A	Initial Draw Sample; Far Right Sink in Girl's RR around the Corner from Custodian Rm 209	01/24/17 5:17 AM	None Detected
4053-012417-RS-004-B	Flush Sample; Far Right Sink in Girl's RR around the Corner from Custodian Rm 209	01/24/17 5:18 AM	None Detected
4053-012417-TL-001-A	Initial Draw Sample; Sink in Teacher's Lounge RR next to Rm 15	01/24/17 5:21 AM	1.43
4053-012417-TL-001-B	Flush Sample; Sink in Teacher's Lounge RR next to Rm 15	01/24/17 5:23 AM	1.34



618 North Indian Creek Drive, Clarkston, GA 30021

			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Food Prep Sink in back of Kitchen Rm 141; Sink to Left was Running on		
4053-012417-CS-001-A	Arrival	01/24/17 5:05 AM	None Detected
	Flush Sample; Food Prep Sink in back of Kitchen Rm 141; Sink to Left was Running on		
4053-012417-CS-001-B	Arrival	01/24/17 5:06 AM	None Detected
4053-012417-CS-002-A	Initial Draw Sample; Food Prep Sink in Kitchen to the Left of CS-001	01/24/17 5:07 AM	None Detected
4053-012417-CS-002-B	Flush Sample; Food Prep Sink in Kitchen to the Left of CS-001	01/24/17 5:08 AM	None Detected
4053-012417-IM-001-A	Initial Draw Sample; Scotsman Ice Machine in Kitchen (Rm 141) near Office	01/24/17 5:10 AM	None Detected
	Initial Draw Sample; Ice-o-Matic Ice Machine in Training Rm/Rm 128.14 across from Boy's		
4053-012417-IM-002-A	Locker Rm	01/24/17 5:43 AM	None Detected
4053-012417-SC-001-A	Service Connection Entry into Building	01/24/17 4:54 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

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

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



January 2, 2018

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Final Technical Lead in Drinking Water Sampling Report Clarkston High School (Facility ID #4053) 618 North Indian Creek Drive, Clarkston, Georgia 30021 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 Clarkston High School (Facility ID #4053).

Initial sampling was conducted on January 24, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 7, 2017. Additional drinking water samples from select source units were collected on October 20, 2017, and November 7, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 2, 2017, and November 20, 2017.

FINDINGS

Initial Testing

AEM collected 55 drinking water samples from 28 sources at Clarkston High School (Facility ID #4053), 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).

Initial Sample Results of Previously Identified Source Units Not Sampled

During the initial sampling event on January 24, 2017, five source units (CS-003, CS-004, and CS-006 through CS-008) 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 20, 2017, ten drinking water samples were collected. Note that source CS-005 was determined not to be a drinking water source and was not sampled. None of the samples collected contained lead at a

Mr. Joshua Williams—DeKalb County School District January 2, 2018 Page 2

concentration at or above EPA's action level of 15 ppb. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling events on January 24, 2017, four source units (DF-005, DF-013, DF-017, and IM-003) were inoperable and could not be sampled. DCSD made repairs to the inoperable source units and AEM collected five drinking water samples on October 20, 2017 (from DF-005, DF-013, and IM-003) and two drinking water samples on November 7, 2017 (from DF-017).

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

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Janet T. Hart President

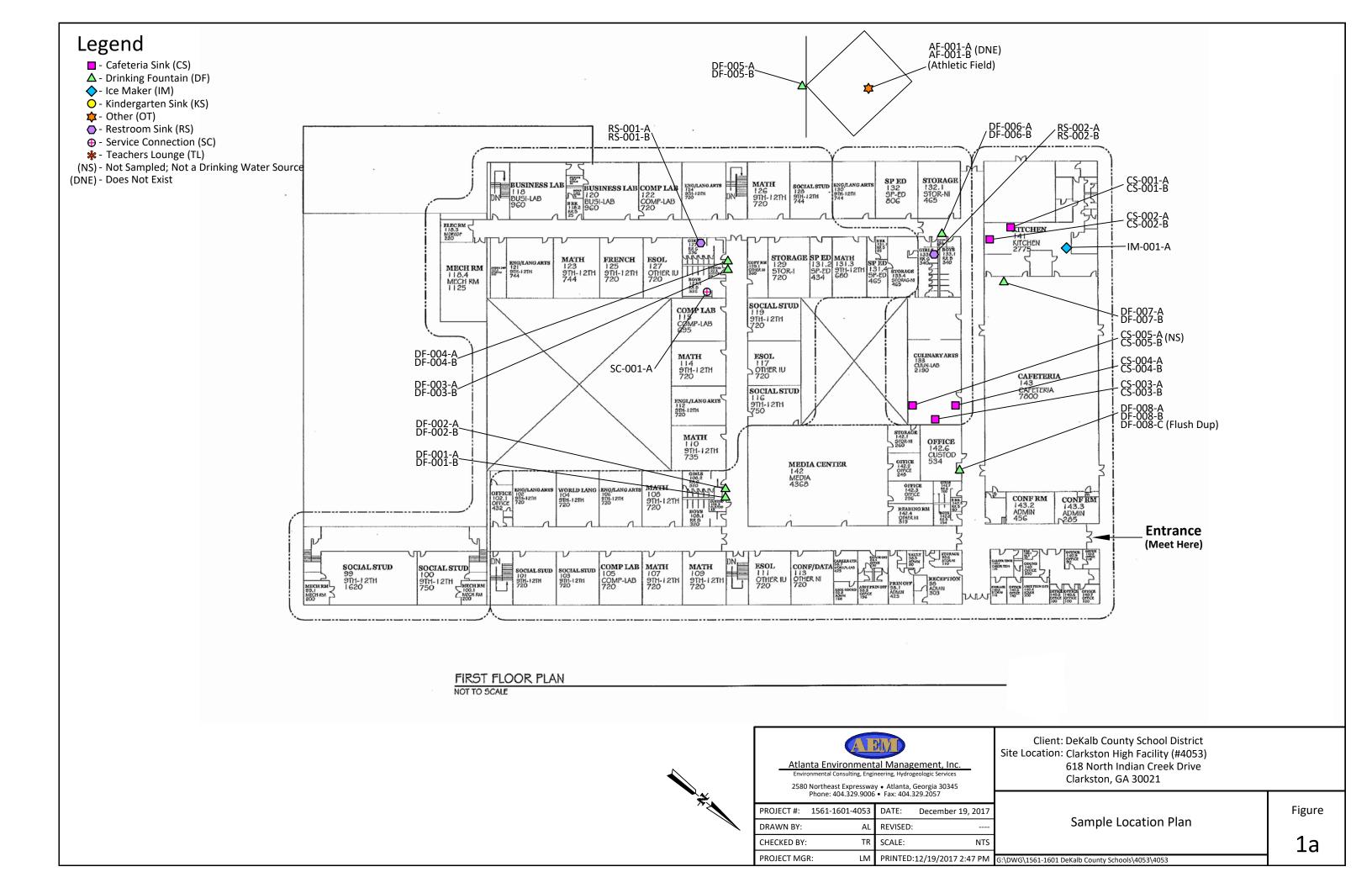
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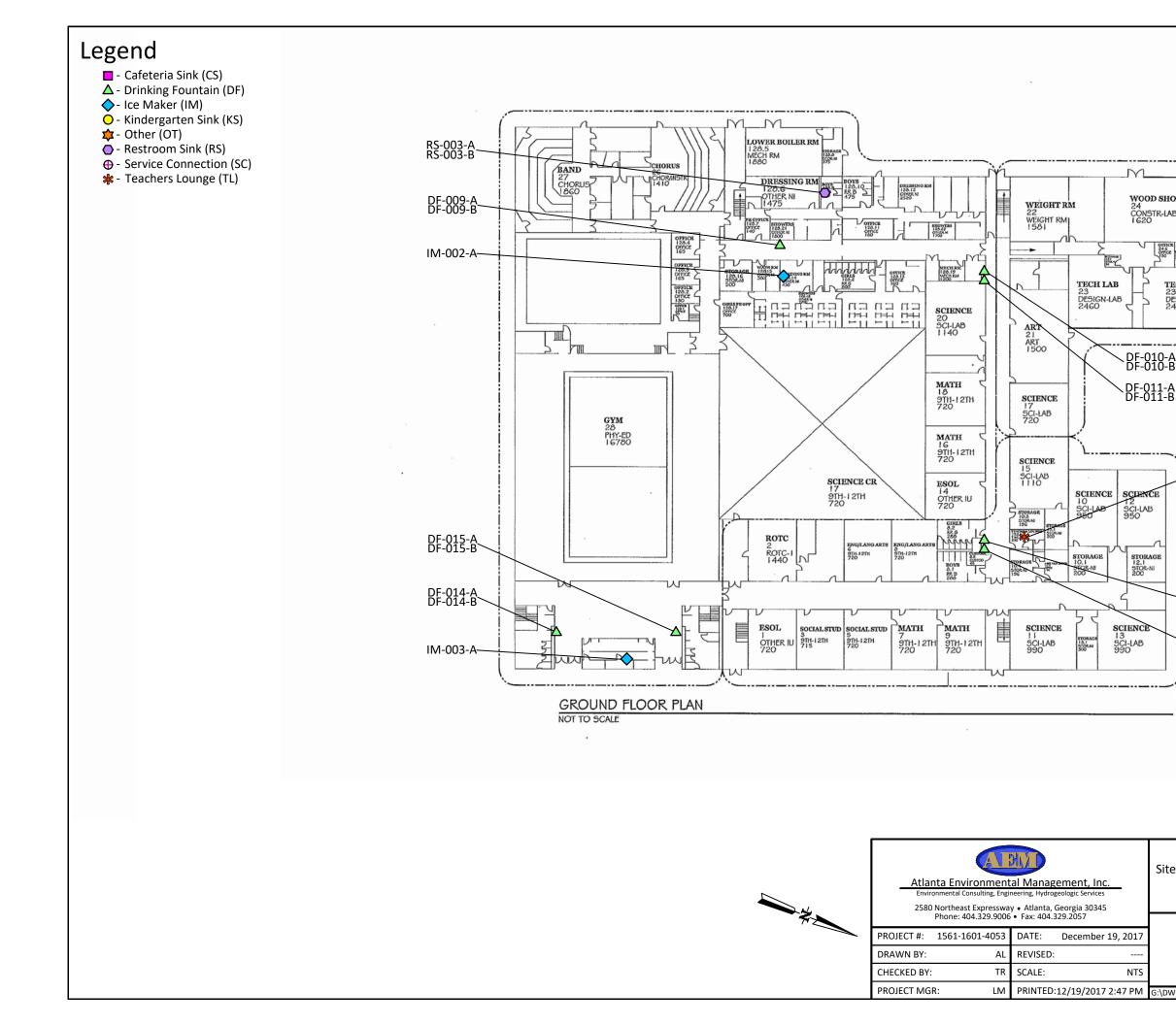
cc: Daniel Drake (DCSD) Tracee Hill (DCSD)

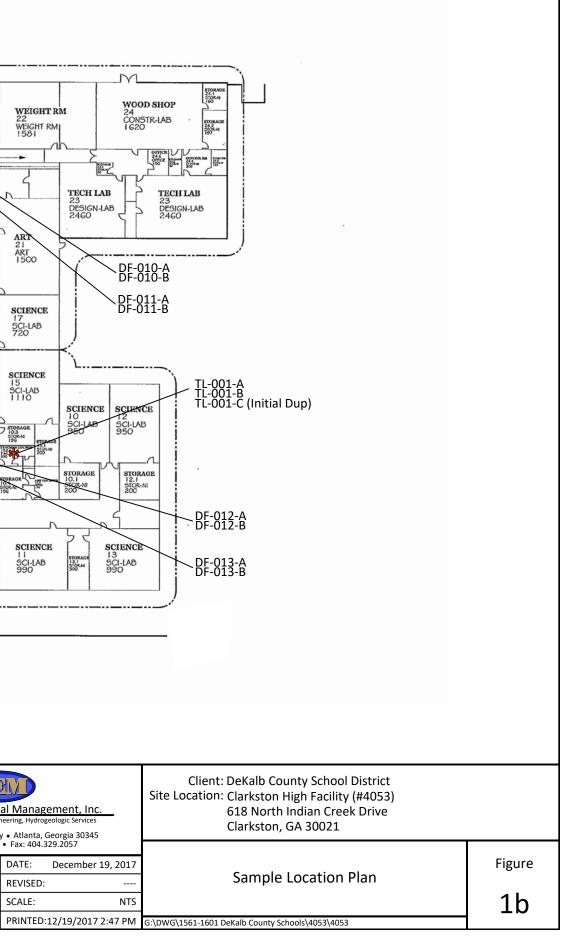


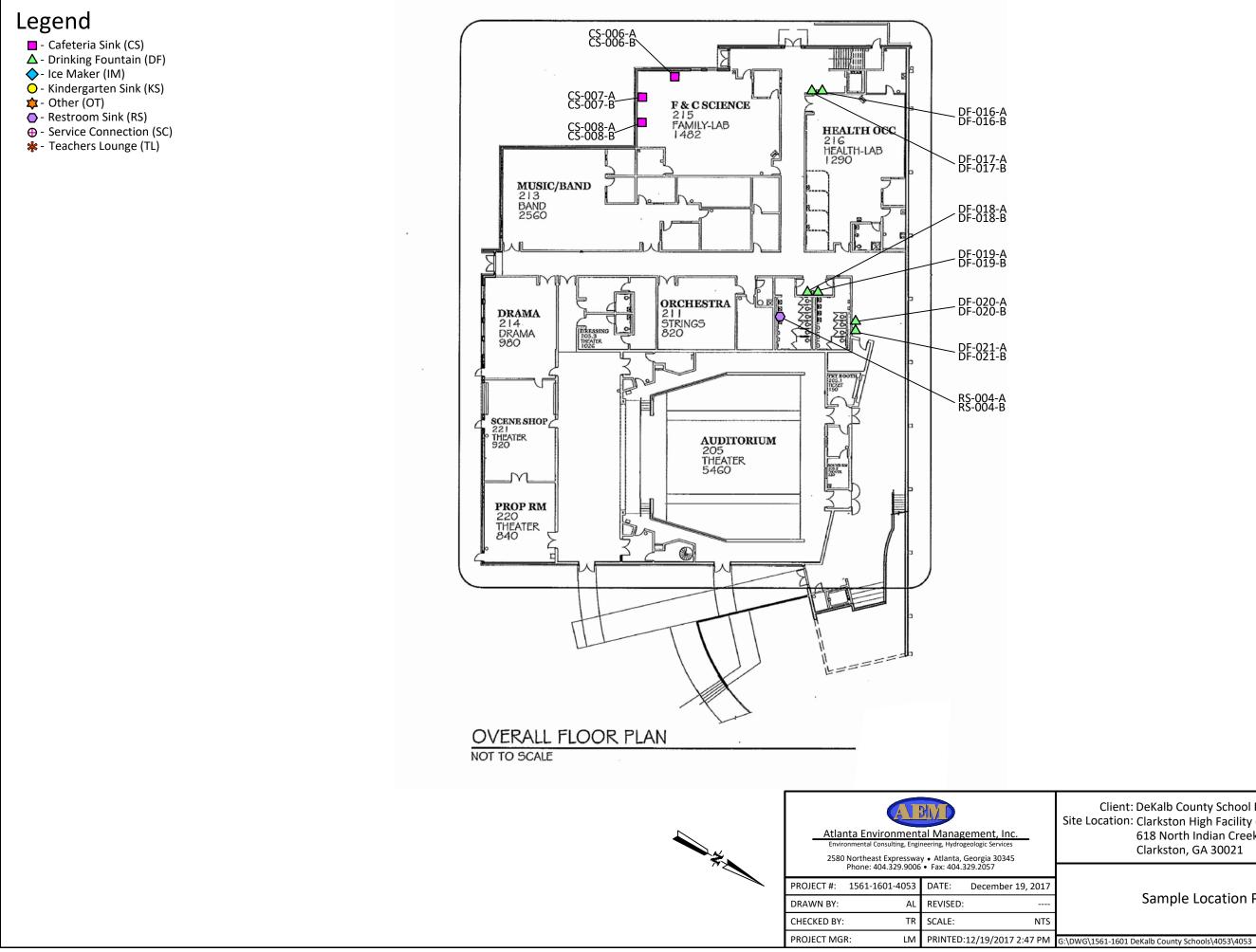
FIGURE











Client: DeKalb County School District Site Location: Clarkston High Facility (#4053) 618 North Indian Creek Drive Clarkston, GA 30021

Sample Location Plan

Figure

1c

TABLE





Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)	
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway by Girl's RR 108.2; Wall-			
4053-012417-DF-001-A	mounted	01/24/17 5:44 AM	None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway by Girl's RR 108.2; Wall-			
4053-012417-DF-001-B	mounted	01/24/17 5:45 AM	None Detected	
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway by Girl's RR 108.2;			
4053-012417-DF-002-A	Wall-mounted	01/24/17 5:46 AM	None Detected	
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway by Girl's RR 108.2; Wall-			
4053-012417-DF-002-B	mounted	01/24/17 5:47 AM	None Detected	
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway next to Girl's RR 127.3;			
4053-012417-DF-003-A	Wall-mounted. Very low water pressure.	01/24/17 5:48 AM	1.73	
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway next to Girl's RR 127.3; Wall-			
4053-012417-DF-003-B	mounted. Very low water pressure.	01/24/17 5:49 AM	1.68	
	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway next to Girl's RR			
4053-012417-DF-004-A	127.3; Wall-mounted	01/24/17 5:50 AM	None Detected	
	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway next to Girl's RR 127.3; Wall-			
4053-012417-DF-004-B	mounted	01/24/17 5:51 AM	None Detected	
4053-012417-DF-005-A	Not Sampled; No Water at Athletic Field	NS	NS	
4053-012417-DF-005-B	Not Sampled; No Water at Athletic Field	NS	NS	
4053-102017-DF-005-A	Initial Draw sample; Single Floor Mount Drinking Fountain behind the softball field	10/20/17 6:12 AM	None Detected	
4053-102017-DF-005-B	Flush sample; Single Floor Mount Drinking Fountain behind the softball field	10/20/17 6:13 AM	None Detected	
	Initial Draw Sample; Elkay Drinking Fountain in Hallway next to Custodian Closet across			
4053-012417-DF-006-A	from Rm 134	01/24/17 5:30 AM	2.34	
	Flush Sample; Elkay Drinking Fountain in Hallway next to Custodian Closet across from Rm			
4053-012417-DF-006-B	134	01/24/17 5:31 AM	1.75	
	Initial Draw Sample; Elkay Drinking Fountain in Cafeteria Rm 143 Left of Serving Line; Wall-	. ,		
4053-012417-DF-007-A	mounted	01/24/17 5:15 AM	1.25	
	Flush Sample; Elkay Drinking Fountain in Cafeteria Rm 143 Left of Serving Line; Wall-	. ,		
4053-012417-DF-007-B	mounted	01/24/17 5:16 AM	1.22	
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway to left of Office 142.6; Wall-			
4053-012417-DF-008-A	mounted	01/24/17 5:54 AM	None Detected	



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)	
Sample ID		Sample Date & Time	(ppb)	
	Flush Sample; Single Elkay Drinking Fountain in Hallway to left of Office 142.6; Wall-			
4053-012417-DF-008-B	mounted	01/24/17 5:55 AM	None Detected	
	Flush Sample Duplicate; Single Elkay Drinking Fountain in Hallway to left of Office 142.6;			
4053-012417-DF-008-C	Wall-mounted	01/24/17 5:56 AM	None Detected	
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Boy's Locker Rm;			
4053-012417-DF-009-A	Wall-mounted	01/24/17 5:40 AM	None Detected	
	Flush Sample; Single Elkay Drinking Fountain in Hallway next to Boy's Locker Rm; Wall-			
4053-012417-DF-009-B	mounted	01/24/17 5:41 AM	None Detected	
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 21;			
4053-012417-DF-010-A	Wall-mounted	01/24/17 5:29 AM	None Detected	
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway across from Rm 21; Wall-			
4053-012417-DF-010-B	mounted	01/24/17 5:30 AM	None Detected	
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 21;			
4053-012417-DF-011-A	Wall-mounted	01/24/17 5:31 AM	None Detected	
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway across from Rm 21; Wall-			
4053-012417-DF-011-B	mounted	01/24/17 5:32 AM	None Detected	
	Initial Draw Sample; Upper Right Elkay Drinking Fountain by RR across from Rm 15; Wall-			
4053-012417-DF-012-A	mounted	01/24/17 5:15 AM	None Detected	
	Flush Sample; Upper Right Elkay Drinking Fountain by RR across from Rm 15; Wall-			
4053-012417-DF-012-B	mounted	01/24/17 5:16 AM	None Detected	
	Not Sampled; Lower Left Elkay Drinking Fountain by RR across from Rm 15; Wall-			
4053-012417-DF-013-A	mounted; Inoperable	NS	NS	
	Not Sampled; Lower Left Elkay Drinking Fountain by RR across from Rm 15; Wall-			
4053-012417-DF-013-B	mounted; Inoperable	NS	NS	
	Initial Draw sample; Lower Left Elkay Drinking Fountain by RR across from Rm 15; Wall-			
4053-102017-DF-013-A	mounted	10/20/17 5:47 AM	None Detected	
4053-102017-DF-013-B	Flush sample; Lower Left Elkay Drinking Fountain by RR across from Rm 15; Wall-mounted	10/20/17 5:48 AM	None Detected	
	Initial Draw Sample; Single Elkay Drinking Fountain by Left Building Entrance in front of	, ,		
4053-012417-DF-014-A	Gym; Wall-mounted	01/24/17 5:06 AM	None Detected	



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Flush Sample; Single Elkay Drinking Fountain by Left Building Entrance in front of Gym;		
4053-012417-DF-014-B	Wall-mounted	01/24/17 5:07 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain by Right Building Entrance in front of		
4053-012417-DF-015-A	Gym; Wall-mounted	01/24/17 5:08 AM	7.06
	Flush Sample; Single Elkay Drinking Fountain by Right Building Entrance in front of Gym;		
4053-012417-DF-015-B	Wall-mounted	01/24/17 5:09 AM	7.15
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway Outside of Health Rm		
4053-012417-DF-016-A	216; Wall-mounted	01/24/17 5:23 AM	None Detected
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway Outside of Health Rm 216;		
4053-012417-DF-016-B	Wall-mounted	01/24/17 5:24 AM	None Detected
	Not Sampled; Upper Right Elkay Drinking Fountain in Hallway Outside of Health Rm 216;		
4053-012417-DF-017-A	Wall-mounted; Inoperable	NS	NS
	Not Sampled; Upper Right Elkay Drinking Fountain in Hallway Outside of Health Rm 216;		
4053-012417-DF-017-B	Wall-mounted; Inoperable	NS	NS
	Initial Draw sample; Upper Right Elkay Drinking Fountain in Hallway Outside of Health Rm		
4053-110717-DF-017-A	216; Wall-mounted	11/7/17 5:19 AM	None Detected
	Flush sample; Upper Right Elkay Drinking Fountain in Hallway Outside of Health Rm 216;		
4053-110717-DF-017-B	Wall-mounted	11/7/17 5:20 AM	None Detected
	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway around Corner from		
4053-012417-DF-018-A	Custodian Rm 209; Wall-mounted	01/24/17 5:12 AM	None Detected
	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway around Corner from		
4053-012417-DF-018-B	Custodian Rm 209; Wall-mounted	01/24/17 5:13 AM	None Detected
	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway around Corner from		
4053-012417-DF-019-A	Custodian Rm 209; Wall-mounted	01/24/17 5:14 AM	None Detected
	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway around Corner from		
4053-012417-DF-019-B	Custodian Rm 209; Wall-mounted	01/24/17 5:15 AM	None Detected
	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway to Right of Ticket		
4053-012417-DF-020-A	Booth 205.1; Wall-mounted	01/24/17 5:04 AM	None Detected
	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway to Right of Ticket Booth		
4053-012417-DF-020-B	205.1; Wall-mounted	01/24/17 5:05 AM	None Detected



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)		
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway to Right of Ticket				
4053-012417-DF-021-A	Booth 205.1; Wall-mounted	01/24/17 5:06 AM	None Detected		
	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway to Right of Ticket Booth				
4053-012417-DF-021-B	205.1; Wall-mounted	01/24/17 5:07 AM	None Detected		
4053-012417-RS-001-A	Initial Draw Sample; Far Left Sink in Faculty Women's RR next to Rm 116	01/24/17 5:44 AM	None Detected		
4053-012417-RS-001-B	Flush Sample; Far Left Sink in Faculty Women's RR next to Rm 116	01/24/17 5:45 AM	None Detected		
4053-012417-RS-002-A	Initial Draw Sample; Sink on Far Right in Girl's RR 133.2	01/24/17 5:22 AM	None Detected		
4053-012417-RS-002-B	Flush Sample; Sink on Far Right in Girl's RR 133.2	01/24/17 5:23 AM	None Detected		
4053-012417-RS-003-A	Initial Draw Sample; Far Left Sink in Boy's Locker Rm RR	01/24/17 5:35 AM	None Detected		
4053-012417-RS-003-В					
4053-012417-RS-004-A	Initial Draw Sample; Far Right Sink in Girl's RR around the Corner from Custodian Rm 209	01/24/17 5:17 AM	None Detected		
4053-012417-RS-004-B	Flush Sample; Far Right Sink in Girl's RR around the Corner from Custodian Rm 209	01/24/17 5:18 AM	None Detected		
4053-012417-TL-001-A	Initial Draw Sample; Sink in Teacher's Lounge RR next to Rm 15	01/24/17 5:21 AM	1.43		
4053-012417-TL-001-B	Flush Sample; Sink in Teacher's Lounge RR next to Rm 15	01/24/17 5:23 AM	1.34		
4053-012417-TL-001-C	Initial Sample Duplicate; Sink in Teacher's Lounge RR next to Rm 15	01/24/17 5:22 AM	1.38		
	Initial Draw Sample; Food Prep Sink in back of Kitchen Rm 141; Sink to Left was Running				
4053-012417-CS-001-A	on Arrival	01/24/17 5:05 AM	None Detected		
	Flush Sample; Food Prep Sink in back of Kitchen Rm 141; Sink to Left was Running on				
4053-012417-CS-001-B	Arrival	01/24/17 5:06 AM	None Detected		
4053-012417-CS-002-A	Initial Draw Sample; Food Prep Sink in Kitchen to the Left of CS-001	01/24/17 5:07 AM	None Detected		
4053-012417-CS-002-B	Flush Sample; Food Prep Sink in Kitchen to the Left of CS-001	01/24/17 5:08 AM	None Detected		
4053-102017-CS-003-A	Initial Draw Sample; Sink labeled "Protein Sink" on the left wall; Rm 133	10/20/17 5:31 AM	None Detected		
4053-102017-CS-003-B	Flush Sample; Sink labeled "Protein Sink" on the left wall; Rm 133	10/20/17 5:32 AM	None Detected		
	Initial Draw Sample; Sink labeled "Vegetable Sink" on front wall to the left of the				
4053-102017-CS-004-A	entrance; Rm 133	10/20/17 5:33 AM	None Detected		
	Flush Sample; Sink labeled "Vegetable Sink" on front wall to the left of the entrance; Rm				
4053-102017-CS-004-B	133	10/20/17 5:34 AM	None Detected		
4053-102017-CS-005-A	Not sampled; Sink is not used for cooking or drinking water purposes				
4053-102017-CS-005-B	Not sampled; Sink is not used for cooking or drinking water purposes				



618 North Indian Creek Drive, Clarkston, GA 30021

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4053-102017-CS-006-A	Initial Draw Sample; Left sink on back wall; Rm 215	10/20/17 2:18 PM	None Detected
4053-102017-CS-006-B	Flush Sample; Left sink on back wall; Rm 215	10/20/17 5:59 AM	None Detected
4053-102017-CS-007-A	Initial Draw Sample; Right sink near corner on the back wall; Rm 215	10/20/17 6:00 AM	None Detected
4053-102017-CS-007-B	Flush Sample; Right sink near corner on the back wall; Rm 215	10/20/17 6:01 AM	None Detected
4053-102017-CS-008-A	Initial Draw Sample; Only sink on the right wall; Rm 215	10/20/17 6:02 AM	None Detected
4053-102017-CS-008-B	Flush Sample; Only sink on the right wall; Rm 215	10/20/17 6:03 AM	None Detected
4053-012417-AF-001-A	Not Sampled; Source Unit Does Not Exist		
4053-012417-AF-001-B	Not Sampled; Source Unit Does Not Exist		
4053-012417-IM-001-A	Initial Draw Sample; Scotsman Ice Machine in Kitchen (Rm 141) near Office	01/24/17 5:10 AM	None Detected
	Initial Draw Sample; Ice-o-Matic Ice Machine in Training Rm/Rm 128.14 across from Boy's		
4053-012417-IM-002-A	Locker Rm	01/24/17 5:43 AM	None Detected
4053-012417-IM-003-A	Not Sampled; Ice-o-Matic Ice Machine in Concession outside of Gym; No Ice	NS	NS
4053-102017-IM-003-A	Initial Draw sample; Ice-o-Matic Ice Machine in Concession outside of Gym	10/20/17 5:41 AM	None Detected
4053-012417-SC-001-A	Service Connection Entry into Building	01/24/17 4:54 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

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

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

(--) Source unit does not exist or was determined to not be a drinking or cooking source

NS-Not sampled; Source unit was inoperable during initial testing on 1/24/17

ATTACHMENT A AEM Field Sampling Forms



FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

FACILITY NAME:

CLARKSTON HIGH FACILITY

ſ	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
_	1/24/17	0454	4053 - 012417 - SC-001-A	Boys' RR 127.1 iteacher's only)	in room Hallway	No outlet in Mechanical Room. Nearest outlet in closest restroom	CD.
-	1/24/17	0505	4053 - 012417 - <u>(S-00) - A</u>	Kitchen 141	In room Haliway	Wash sink running on arrival. Food prep sink at backef Kitchen	
~	1/24/17	0506	4053 - 012417 - CS-001-B	×*	In room Hallway		
-	1/24/17	0507	4053 - 012417 - CS-002-A		n room Hallway	Food prep sink to the left of CS-001-A&B	
_	1/24/17	0508	4053 - 012417 - CS-002-B		In room Hallway		
	1/24/17	0510	4053 - 012417 - M-001-A	Kitchen 141	In room Hallway	Icemachine on right in Kitchen near Kitchen office Scotsman	
	1/24/17	0515	4053 - 012417 - DF-007-A	Cafeteria 143	In room Hallway	Wall mounted Elkay near left serving line	
-	1/24/17	0516	4053 - 012417 - DF - 007 - B	• •	In room Hallway		
	1/24/17	0522	4053 - 012417 - R5-002 - A	Girls' RR 133.2	Hallway	Sink on far right in ER	
~	1/24/17	0523	4053 - 012417 - RS-002-B	25	In room Hallway		

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

CLARKSTON HIGH FACILITY

FACILITY NAME:

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
~	1/24/17	0530	4053 - 012417 - DF-006-A	Across from 134 (132.107) (132.107)	In room Hallway	icall mounted Elkay next to custodian closet on the right	0)
-	1/24/17	0531	4053 - 012417 - DF-006-B	N .	In room		
-	1/24/17	0544	4053 - 012417 - RS-001-A	Right of 116 (127.3 on map)	Hallway	sink on far left in teacher's only RR (women's)	
-	1/24/17	0545	4053 - 012417 - RS-001-B		Hallway		
-	1/24/17	0548	4053 - 012417 - DF-003-A	hext to women's (127.3° max)	In room Hallway	Lower left Elkay wM Very low water pressure	
-	1/24/17	0549	4053 - 012417 - DF-003-B		In room		
-	1/24/17	0550	4053 - 012417 - DF-004-A	5 x	in room Hallway	Upper right Elkay WM	
-	1/24/17	0551	4053 - 012417 - OF-004-B	3.N	In room Hallway		
	1/24/17		4053 - 012417 -		In room Hallway		
	1/24/17		4053 - 012417 -		In room Hallway		

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
~	1/24/17	0521	4053 - 012417 - TL- DOI-A	Teacher's Lourge Next +0	ln room Hallway	sink in TL RR. ND other sink in Rm	Ut
-	1/24/17	6523	4053 - 012417 - TE- DUI - B	irrn v	la room Hallway	N (/	U4
_	1/24/17	0522	4053 - 012417 - TL- 201-C	W 4	l <u>n roo</u> m Hallway	" " "	UH
~	1/24/17	6529	4053 - 012417 - DE - 01D-A	auross fra Rm 21	In room Hallway	laver Right Elkery	cff
-	1/24/17	053D	4053 - 012417 - DF - 010 - B		In room Hallway		UH
~	1/24/17	0531	4053 - 012417 - DE - OII-A		In room Halfway	upper left Elkaro WM	ut
-	1/24/17	0532	4053 - 012417 - OF -OH -B		in room Hallway		Utt
~	1/24/17	0535	4053 - 012417 - RS-003-A	Bay's Locker RM	In room Hallway	Roy's locker Rin R.R	UA
~	1/24/17	536	4053 - 012417 - RS-003-B	((/)	In room Hallway	11 (1	tt
	1/24/17	0543	4053 - 012417 - M-002-A	Training KM	In room Hallway	Ren across from Bou's	UH
						100ker Rm	J

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
~	1/24/17	0500	4053 - 012417 - DF - 014 - 19	sym	In room Hallway	single Eikary by lift building entrancesin front iff from	U
-	1/24/17	0507	4053 - 012417 - DF - OIY - B		In room Hallway	N P	iH
_	1/24/17	05.08	4053 - 012417 - OF - 015 - A		In room Hallway	single they by Right buildnes intrance in	UA
-	1/24/17	0509	4053 - 012417 - Df 015-B	A A A A A A A A A A A A A A A A A A A	In room Hallway	IN IS	L+J
_	1/24/17	NA	4053 - 012417 - IM- 003 - A	ionsession ioy gym	la room Hallway	re ometric noice	H
_	1/24/17	0515	4053 - 012417 - DF - OIQ-A	En 15	in room Hallway	When Regent Elkary WM Dy RR across from Rm	sUt
-	1/24/17	0516	4053 - 012417 - OF - 012- B		In room Hallway	N O	LH
-	1/24/17		4053 - 012417 - OF -013-A		In room Hallway	by eracross from Rm 15	UA
-	1/24/17		4053 - 012417 - OF - 013 - B	A	In room Hallway	"moperable "	UH
	1/24/17		4053 - 012417 -		ln room Hallway		

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)		DESCRIPTIO		SAMPLER INIT.
1/24/17	0540	4053 - 012417 - DE - 009 - HA	Boy's locler	In room Hallway	Single Billy is	Exary	next to Rm	UH
1/24/17	0541	4053 - 012417 - DE - ODR - B	Rm 0	In room Hallway	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		73	4
1/24/17		4053 - 012417 -		in room Hallway				
1/24/17		4053 - 012417 -		In room Hallway				
1/24/17		4053 - 012417 -		In room Hallway				
1/24/17		4053 - 012417 -		In room Hallway				
1/24/17		4053 - 012417 -		In room Hallway				
1/24/17		4053 - 012417 -		ln room Hallway				
1/24/17		4053 - 012417 -		In room Hallway				
1/24/17		4053 - 012417 -		ln room Hallway				

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
-	1/24/17	0504	4053 - 012417 - DF - 020 - A	to right of ticket booth	In room Hallway	Upper right ElKay DF - MM	KTW
-	1/24/17	0505	4053 - 012417 - DF-020 - B	205.1	In room	SAA	KTW
	1/24/17	0506	4053 - 012417 - DF-021 - A	ti ss	In room Hallway	LOwer Left Elkouy DF-	KTW
-	1/24/17	0507	4053 - 012417 - DF - 021 - B	17 - 18	In room Hallway	SAA	KAW
~~.	1/24/17	0512	4053 - 012417 - DF-018 - A	around corner from custodial Rm 209	In room	Lower Right ElKay DF- WM	KW
-	1/24/17	0513	4053 - 012417 - DF - 018 - B	11	In room Hallway	SAA	FTW
-	1/24/17	0514	4053 - 012417 - DF - 019 - A	te ce	In room Hallway	Upper Left ElKay DF-	FW
-	1/24/17	0515	4053 - 012417 - DF - 019-B	b c	In room Hallway	SAA	KAW
-	1/24/17	0517	4053 - 012417 - PS-004 -A	11 <u>1</u> 1	-In room Hallway	Far right sink in girls RR	KTW
-	1/24/17	0518	4053 - 012417 - <u>PS - 004 - B</u>	(I x)	Hallway	SAA	KTW

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
~	1/24/17	0523	4053 - 012417 - DF-016-A	Outside of Health OCC Rm 216	In room Hatiway	LOWER Left ElKay DF- um	KTW
~	1/24/17	0524	4053 - 012417 - DF - 016 - B)(15	In room Hallway	SAA	KW
-	1/24/17	0525	4053 - 012417 - DF - 017 - A	11 G	In room Hallway	Upper right Flikary DF - nm Not Sampled!	KTW
_	1/24/17	0526	4053 - 012417 - DF-017-B	1¢ - 11	In room Hallway	SAA (DF inoperable)	KTW
6	1/24/17	0544	4053 - 012417 - DF-001 - A	outside of gins RP (08,2	In room Hallway	Upper Left FIKay DF -m	KTW
~	1/24/17	0545	4053 - 012417 - DF - 001 - B	fr - tv	In room (Hallway	SAA	KTW
	1/24/17	0546	4053 - 012417 - DF-002-A)) (t	In room Hallway	Cower right Elkary DF- WM	KTW
-	1/24/17	0547	4053 - 012417 - DF-002-B	11 11	In room <hallway< td=""><td>SAA</td><td>KW</td></hallway<>	SAA	KW
	1/24/17		4053 - 012417 -	11	ln room Hallway		
	1/24/17		4053 - 012417 -		ln room Hallway		

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

	DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
ų	1/24/17	0554	4053 - 012417 - DF-008-A	to left of office 142.6	In room Hallway	Single Elkay DF- MM	KW
-	1/24/17	0555	4053 - 012417 - DF- 008 - B	D 6	In room Hallway	SAA	KW
	1/24/17	0556	4053 - 012417 - DF - CO8 - C	u y	In room Hallway	SAA Fluish dup.	KTW
	1/24/17	\mathbf{n}	4053 - 012417 - DF-005- A	DF on Attrictic Field	In room Hallway	Not sampled - inoperable	
	1/24/17	\mathbf{i}	4053 - 012417 - DF-005-B	п п	In room Hallway	Not campled - inoperable * water is not ran to AF.	
	1/24/17		4053 - 012417 - AF- 001- A		In room Hallway	* Does not exist-	
	1/24/17		4053 - 012417 - AF-001 - B		ln room Hallway	per janitor	
	1/24/17		4053 - 012417 -		ln room Haliway		
	1/24/17		4053 - 012417 -		ln room Hallway		
	1/24/17		4053 - 012417 -		In room Hallway		

FACILITY NAME: CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/20/17	0531	4053 - 102017 - <u>CS-CO3-A</u>	133 Culinary Arts	in room Hallway	Protein Sink on Fisht Wall	AT
10/20/17	0532	4053 - 102017 - CS-003-B	4 V -	In room. Hallway	UV	A
10/20/17	0533	4053 - 102017 - CS-064-A	ľ _t	In room Hallway	well to left of door	A
10/20/17	0534	4053 - 102017 - CS-004-B	(v	In room Hallway	N N	M
10/20/17	0541	4053 - 102017 - <u>JM-CO</u> 3-A	Concession stand in gym 105 by	In room Hallway	FCC-omatic IM	A
10/20/17	0547	4053 - 102017 - DF-013-A	LEFT OF RM 14	In room Hallway	Lower Left Elligy win DF	A
10/20/17	0548	4053 - 102017 - DF -013 - B	î,	In room Hallway	<i>t t</i>	A
10/20/17		4053 - 102017 - (S-005 - A+B	1 35	In room Hallway	Edentified as a finse S'AK, Not Sampled	A
10/20/17		4053 - 102017 -		ln room Hallway		
10/20/17		4053 - 102017 -		ln room Hallway		

CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/20/17	0558	4053 - 102017 - <u>CS-006</u> - A	215	In room Hallway	Left Sink on back Wall	A
10/20/17	0559	4053 - 102017 - CS-006-B	i C	In room Hallway	1.5	24
10/20/17	0600	4053 - 102017 - CS-007 - A	((In room Hallway	Right sink near corner on back Wall	A
10/20/17	0601	4053 - 102017 - CS-007-B	()	In room Hallway	1.5	A
10/20/17	0602	4053 - 102017 - CS - OOS - A	14	In room Hallway	Only Sink on Right Wall	A
10/20/17	0603	4053 - 102017 - CS-008-B	ιC	In room Hallway	(\	À
10/20/17	NS	4053 - 102017 - DF - C(7 - A+B	Outside Z16	In room Hallway	Not Sampled; insperable	A
10/20/17	0612	4053 - 102017 - DF-005-A	behind Softball	ln room Hallway	Sinsle Floor Maunt DF	A
10/20/17	0613	4053 - 102017 - DF-005-B	Field	in room Haliway	l ⁽	A
10/20/17		4053 - 102017 -		ln room Hallway		

FACILITY NAME: CLA

CLARKSTON HIGH FACILITY

FACILITY ID: 4053

ADDRESS: 618 North Indian Creek Drive Clarkston, GA, 30021

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)		DESCRI	PTION		SAMPLER INIT.
11/7/17	0519	4053 - 110717 - DF -017-A	around corner from 216	in room Hallway	upper	l'ight	Elkay	WM F	AT
11/7/17	0520	4053 - 110717 - DF - ON-B	ι.	in room Hallway) {			A
11/7/17		4053 - 110717 -		in room Hallway					
11/7/17		4053 - 110717 -		ln room Hallway		·			
11/7/17	-	4053 - 110717 -		ln room Hallway					
11/7/17		4053 - 110717 -		ln room Hallway					
11/7/17		4053 - 110717 -		ln room Hallway					
11/7/17		4053 - 110717 -		ln room Hallway					
11/7/17		4053 - 110717 -		ln room Hallway					
11/7/17		4053 - 110717 -		In room Hallway					

ATTACHMENT B

AES Laboratory Analytical Report



Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Tuesday, February 7, 2017 11:18 AM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 4053
Attachments:	1701J34_REPORT.pdf; 1701J34Invoice.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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February 07, 2017 Leona Miles Atlanta Environmental Mgmt 2580 NE Expresswav Atlanta GA 30345

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

RE: DCSD - 4053

Dear Leona Miles:

Order No: 1701J34

Analytical Environmental Services, Inc. received 55 samples on 1/24/2017 7:40:00 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



3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUS	STODY
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Work Order: <u>170 J34</u>

Date: 1/24/2017Page 1 of 5

COMPANY:	PANY: Atlanta Environmental Management, Inc		2580 Northe	ast Fro	recewa	v. NE	ANALYSIS REQUESTED						Vi	sit our website				
			Atlanta, GA		1 C33 17 A		Pb Method 200.8									to che	v.aesatlanta.com ck on the status of	s
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			lethod									your 1	esults, place bottle orders, etc.	ntainer
SAMPLED BY:	Cunthia Jackson	SIGNATURE:	Gura	\rightarrow			al Pb N										orders, etc.	No # of Containers
	0	SAN	APLEO		ite	les)	Total			PRI	SERV		N (See o	odes)				No
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I										REMARDF	
1	4053-012417-DF-001-A	1/24/2017	0544	X		DW	X											l.
2	4053-012417-DF-001-B	1/24/2017	0545	X		DW	×					_						1
3	4053-012417-DF-002-A	1/24/2017	0540	X		DW	\times											1
4	4053-012417-DF-002-B	1/24/2017	0547	X		DW	\times					_						
5	4053-012417-DF-003-A	1/24/2017	0548	X		DW	\times					_	_					1
6	4053-012417-DF-003-B	1/24/2017	0549	X		DW	\times				_	_						
7	4053-012417-DF-004-A	1/24/2017	0550	X		DW	\times									_		,
8	4053-012417-DF-004-B	1/24/2017	0551	X		DW	X				_							
9	4053-012417-DF-005-A	1/24/2017	en ander en	X		DW					_						sampled	
10	4053-012417-DF-005-B	1/24/2017	la cominication constituences and an	X		DW			_				_			net	- sampled	- <u> </u>
11	4053-012417-DF-006-A	1/24/2017	0530	X		DW	X											
12	4053-012417-DF-006-B	1/24/2017	0531	X		DW	×				+							
13	4053-012417-DF-007-A	1/24/2017	0515	X		DW	\times					_	+					
14	4053-012417-DF-007-B	1/24/2017	0516	X		DW	\times				_					_		1
15	4053-012417-DF-008-A	1/24/2017	0554	X		DW	×									_	RECEIPT	
RELINQUISHED	BY DATE/TIME		Ŋ	1		DATE/TIME		JECT N	AME:	PF	OJEC	CT INF	ORMA	TION		-		1
$^{1:} \cap Q$	1/24/2017 7:404	An	Wall	De)	1241	17740				D	CSD)					Total # of Containers	<u> </u>
2: /		2:	Janace		$\sim \eta $	I		JECT #	:		156	61-16					Turnaround Time Request	
11			<u> </u>				SITE	ADDR	ESS:			405	53			10	Standard 5 Business Days 2 Business Day Rush	
3:							SEN	D REP(דער דע	v I.	eona	Mil	es an	l Tim	Rover	-18	2 Business Day Rush Next Business Day Rush	
			SHIPMEN	т мети				OICE T		<u>, L</u>	- una	17221				٦ŏ	Same Day Rush (auth req	.)
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT	/ /	VIA:				DIFFER		ROM AI	BOVE))					Other: 10 business Days	
Preserve at the L	ab per protocol	IN SLIE	NT FedEx U	VIA: IPS MA		URIER		leona	-miles@)aem-ne	t.com;	tim-roy	ver@ae	n-net.com	1		PROGRAM (if any): Y / N; Fax? Y / N	-
				OTHER_			QUC	DTE #:_					PO#	:		DATA	PACKAGE: I II III	IV
	THE ADD ADD OD CATHIDDAY ADD CONSIDERED AS I	FORIVED ON	THE NEXT BI	ISINESS	DAY: IF	NO TAT IS	MAR	KED O	N COO	AES V	VILL	PROC	EED A	S STANE	DARD TAT.			

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

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (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



3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 1701 J 34

Date: 1/24/17 Page 2 of 5

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exr	ressw	av. NE				AN	ALYSI	S REQ	UESTE	D		V	isit our website	
	Attanta Environmental Management, inc		Atlanta, GA	-			200.8										<u>w.aesatlanta.com</u> eck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		ethod										results, place bottle	
SAMPLED BY:	Cynthia Jackson	SIGNATURE:	Garl	7			Total Pb Method 200.8										orders, etc.	No # of Containers
		SAN	MPLED	1		<u></u>	Tota											# °N
#	SAMPLE ID		T /]	Composite	Matrix (See codes)		. r.		PRI	ESERVA	ATION (See code	s)	<u> </u>	_	REMARDF	
		DATE	TIME	Grab	Com	Matr (See	Ι									_		
1	4053-012417-DF-008-B	1/24/2017	0555	X		DW	Х											1
2	4053-012417-DF-008-C	1/24/2017	0556	X		DW	X											
3	4053-012417-DF-009-A	1/24/2017	0540	X		DW	X											
4	4053-012417-DF-009-B	1/24/2017	0541	X		DW	\times									_		
5	4053-012417-DF-010-A	1/24/2017	6529	X		DW	X									_		
6	4053-012417-DF-010-B	1/24/2017	0530	X		DW	X											-
7	4053-012417-DF-011-A	1/24/2017	0531	X		DW	\times									_		1
8	4053-012417-DF-011-B	1/24/2017	0532	X		DW	X) and the
9	4053-012417-DF-012-A	1/24/2017	0515	X		DW	X											1
10	4053-012417-DF-012-B	1/24/2017	0516	X		DW	\times											1
	4053-012417-DF-013-A	1/24/2017	azza estatut tartaiblazioiri tronoresaanaa laattaibabiree	X		DW										nos	r sampled	
12	4053-012417-DF-013-B	1/24/2017	nia inanaisini katamarpan di karikatan ina	- X		DW										no	r sampled	_
13	4053-012417-DF-014-A	1/24/2017	0506	X	1	DW	X											1
14	4053-012417-DF-014-B	1/24/2017	0507	X		DW	X											1
15	4053-012417-DF-015-A	1/24/2017	0508	X		DW	\times											1
RELINQUISHE	D BY DATE/TIME	RECEIVED E				DATE/TIME				PR	OJECT	INFOR	RMATIC	DN			RECEIPT	<u> </u>
1:	7 1/24/17 7:40A	TIDMK	OS ALL	112-	HIZ.	740	PRO.	JECT NA	ME:	D	CSD						Total # of Containers	
2: 1/	/K	2:) seco		H	/	PRO.	JECT #:				-1601					Turnaround Time Request	
			<i></i>				SITE	ADDRE	SS:			4053					Standard 5 Business Days	
3:										T		Allog	and T	im Roy	- 1	18	2 Business Day Rush	
							-	D REPO		. L.		vines		III KUy		Next Business Day Rush Same Day Rush (auth req.)		
SPECIAL INST	RUCTIONS/COMMENTS:	ουτ	SHIPMEN	T METH VIA:				DICE TO		ОМ АВ	OVE)					ĬŎ	Other: 10 business Days	.)
Dracown at the	Lab per protocol		\sim /	VIA:				leona-r	niles@a	aem-net	.com; tiı	n-royer(@aem-ne	t.com		STATE	PROGRAM (if any):	_
r reserve at the	Tan her brorocov		FedEx U		IL CO	URIER					-						Y/N; Fax? Y/N	
		GF	EYHOUND (THER			QUO	TE #:					PO#:			DATA	PACKAGE: I II III	IV

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

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (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



3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 1771J34

Date: 1/24/17 Page 3 of 5

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE						ANALYSIS REQUESTED										Visit our website	
	· · · · · · · · · · · · · · · · · · ·	Atlanta, GA 30345				-	200.8											v.aesatlanta.com eck on the status of	
PHONE:	(404) 329-9006	FAX:	Total Pb Method 200.8										your :	results, place bottle orders, etc.	tainers				
SAMPLED BY:	Cunthia Jackson	SIGNATURE:																orders, etc.	No # of Containers
		SAN		ite	les)	Tot				PRESERV								No #	
#	SAMPLE ID			Grab	Composite	Matrix (See codes)					Ţ,			5463)				REMARKS	
1	4053-012417-DF-015-B	DATE 1/24/2017	US09	x		DW	X												l
2	4053-012417-DF-016-A	1/24/2017	0523	X		DW	X												_
3	4053-012417-DF-016-B	1/24/2017	0524	X		DW	X												_
4	4053-012417-DF-017-A	1/24/2017		X		DW											not	sampled	
5	4053-012417-DF-017-B	1/24/2017	ne erzielinenen bliden trinnen sieren einen	X		DW											not	sampled	
6	4053-012417-DF-018-A	1/24/2017	0512	X		DW	X												l
7	4053-012417-DF-018-B	1/24/2017	0513	X		DW	X												Ĭ.
8	4053-012417-DF-019-A	1/24/2017	OSIN	X		DW	X												1
9	4053-012417-DF-019-B	1/24/2017	0515	X		DW	χ											wann	1
10	4053-012417-DF-020-A	1/24/2017	0504	X		DW	Х					_							l
11	4053-012417-DF-020-B	1/24/2017	0505	X		DW	Х												١
12	4053-012417-DF-021-A	1/24/2017	0506	X		DW	X												1
13	4053-012417-DF-021-B	1/24/2017	0507	X		DW	Х				_						ļ)
14	4053-012417-RS-001-A	1/24/2017	0544	X		DW	Х												
15	4053-012417-RS-001-B	1/24/2017	0545	X		DW	X										ļ		
RELINQUISHED BY DATE/TIME		RECEIVED BY DATE/TIME						ROIECT NAME:										RECEIPT	[
1/24/17 7:40A		TUMINEADRO (AHIT 740						DCSD									Total # of Containers		
2: ////		2: / //////////////////////////////////						PROJECT #: 1561-1601									0	Turnaround Time Request	
/ ~								SITE ADDRESS: 4053										Standard 5 Business Days	
3:			3:						RT TO	· Le	ona	Miles		8	2 Business Day Rush Next Business Day Rush				
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD						SEND REPORT TO: Leona Miles and Tim Royer										Same Day Rush (auth req.)
		OUT / / VIA:						(IF DIFFERENT FROM ABOVE)									┍	Other: 10 business Days	
		IN /	1	leona-miles@aem-net.com; tim-royer@aem-net.com									STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N						
			GREYHOUND OTHER								_			PACKAGE: I II III	IV				
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS F	ECEIVED ON	THE NEXT BU	SINESS I	DAY; IF	NO TAT IS	MARK	CED ON	COC	AES W	TLL P	ROCE	ED AS	STAND	ARD TAT	•			

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



3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 1701J34 Date: 1/24/17 Page 4 of 5

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE								AN.	ALYS		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									you	r results, place bottle	ainers
SAMPLED BY:	Cynthia Jackson	SIGNATURE:					Total Pb M										orders, etc.	No # of Containers
	SAMPLE ID	SAN		e	es)	Tota											No #	
#				Grab	Composite	Matrix (See codes)					ISERV	VATION (See		; codes)			REMARKS	
		DATE	TIME	5 X	Ŭ Ŭ	DW	X	$\left \right $										l
<u> </u>	4053-012417-RS-002-A	1/24/2017	0522			DW DW	$\overline{\times}$	+										1
2	4053-012417-RS-002-B	1/24/2017	0523	X								+						
3	4053-012417-RS-003-A	1/24/2017	0535	X		DW	X							_	┨╴┨╌╌╄			1
4	4053-012417-RS-003-B	1/24/2017	0536	X		DW		┥			+				┼─┼			1
5	4053-012417-RS-004-A	1/24/2017	0517	X		DW	X	+							+			1
6	4053-012417-RS-004-B	1/24/2017	0518	X		DW	<u> </u>	$\left \right $				+						
7	4053-012417-TL-001-A	1/24/2017	0521	X		DW	X	+		_					+ + +			1
8	4053-012417-TL-001-B	1/24/2017	0523	X		DW	X	+										1
9	4053-012417-TL-001-C	1/24/2017	0522	X		DW	X				_							1
10	4 053-0 12417-AF-001-A	1/24/2017	nee bidden Sie Stational with an obligation of a statemet	X		DW		┨──┤							<u> </u>		t sampled	
11	4 053-012 417-AF-001-B	1/24/2017		X	ļ	DW	ļ	<u> </u>								n	ot sampled	
12	4053-012417-CS-001-A	1/24/2017	USOS	X		DW	X	$ \downarrow \downarrow$										1
13	4053-012417-CS-001-B	1/24/2017	0506	X		DW	X	\square				_			+ + +			1
14	4053-012417-CS-002-A	1/24/2017	0507	X		DW	X										· · · · · · · · · · · · · · · · · · ·	1
15	4053-012417-CS-002-B	1/24/2017	0508	X		DW	X											-
RELINQUISHED BY DATE/TIME		RECEIVED BY DATE/TIME						JECT N	AME	PR	OJEC	Γ INFO		RECEIPT	I			
1: 1/24/2017 7:40A		HIME SPALE 1/24/17 740							niviL.	DC	CSD			Total # of Containers				
2: 6774//		2: ////////////////////////////////////						JECT #:			156	\dashv	Turnaround Time Request					
								ADDR	ESS:			4053						
3:			3:						RT TO	· Le	ona	-18						
			SHIPMENT METHOD							. 1	ona	٦č)				
SPECIAL INSTRUCTIONS/COMMENTS:		OUT		DICE TO		OM AB	OVE)	Ō	Other: 10 business Days									
Preserve at the Lab per protocol		IN +		leona-miles@acm-net.com; tim-royer@aem-net.com									E PROGRAM (if any):					
			CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER										A PACKAGE: I II III	IV				
SAMPLES PEC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BU	SINESS I	DAY; IF	NO TAT IS	MARI	KED OI	N COC	AES W	ILL P	ROCEI	ED AS	STANDA	RD TAT.			

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

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

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Page 5 of 65



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: 1701 J 34

Date: 1/24/17 Page 5 of 5

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exp	oresswa	ıy, NE				AN.	ALYSI	S REC	UEST	ED			Visit our website	
			Atlanta, GA	30345			200.8										www.aesatlanta.com	-
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		lethod										your results, place bott	
SAMPLED BY:	Cupthia Jackson	SIGNATURE:	Cyn J_			I	Total Pb Method 200.8										orders, etc.	No # of Containers
#	() SAMPLE ID	SAN	MPLED		osite	codes)	Tot			PRE	ESERVA	ATION	(See co	des)				N
		DATE	TIME	Grab	Composite	Matrix (See codes)	Ι										REMARKS	
1	4053-012417-IM-001-A	1/24/2017	0510	X		DW	Х											1
2	4053-012417-IM-002-A	1/24/2017	0543	X		DW	Х											1
3	4 053-012417-IM-003-A	1/24/2017		X		DW											not sampled	
4	4053-012417-SC-001-A	1/24/2017	0454	X		DW	7	↓↓									······	
5											ļ							
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RELINQUISHED	BY DATE/TIME	RECEIVED B	Y			DATE/TIME		JECT NA	AME:	PR	OJECT	INFO	RMAT	<u>10N</u>			RECEIPT	
1. Contra	/ V24/2017 7:40A	Hami	abalas	2 IA	4/17	740				DO	CSD						Total # of Containers	
2:		2: ()		-	+		PROJECT #: 1561-1601					Turnaround Time Reque	<u>st</u>					
		-					SITE ADDRESS: 4053					Standard 5 Business Day	s					
3:		3:					SENID REPORT TO: Leona Miles and Tim Rover				2 Business Day Rush Next Business Day Rush							
OF CLAL DISTR			SHIPMEN	T METHO	מכ								eq.)					
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT /	/ /	VIA:			INVOICE TO: Same Day Rush (auth r (IF DIFFERENT FROM ABOVE) Other: 10 business Days											
Preserve at the L	ab per protocol	IN CLIEF	FedEx U	VIA: PS MAI	L COU	RIER		leona-1	miles@	aem-net.	.com; tir	n-royer	@aem-	net.com			STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N	1
		GR	EYHOUND O	THER			QUO)TE #:					PO#:				DATA PACKAGE: I II I	u iv
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS F	RECEIVED ON	THE NEXT BUS	SINESS	DAY; IF	NO TAT IS	MARI	KED ON	v coc	AES W	ILL PF	ROCEE	DASS	STANDA	RD TAT.			

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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Saı	mple ID:	4053-012	417-DF-001-A	
Project Name:	DCSD - 4053					Collection	Date:	1/24/2017	7 5:44:00 AM	
Lab ID:	1701J34-001					Matrix:		Drinking	Water	
Amalyzana			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	Бассир	Factor	Date Analyzed	Analyst
Trace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237148	2 1	01/31/2017 00:38	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
- Page 7 of 65

Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-001-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:45:00 AM	
Lab ID:	1701J34-002					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	237148	3 1	01/31/2017 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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-002-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:46:00 AM	
Lab ID:	1701J34-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237148	3 1	01/31/2017 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 En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-002-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:47:00 AM	
Lab ID:	1701J34-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237148	3 1	01/31/2017 01:35	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 65

Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	2417-DF-003-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:48:00 AM	
Lab ID:	1701J34-005					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)	Tuctor		
Lead			1.73	1.00		ug/L	237148	3 1	01/31/2017 01:41	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-003-B	
Project Name:	DCSD - 4053					Collection	Date:	1/24/2017	7 5:49:00 AM	
Lab ID:	1701J34-006					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
			nesun	Limit	Zum	Cints	Dutthi	Factor	Dute I mulyZeu	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.68	1.00		ug/L	237148	8 1	01/31/2017 01:47	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-004-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:50:00 AM	
Lab ID:	1701J34-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237148	3 1	01/31/2017 01:54	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-004-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:51:00 AM	
Lab ID:	1701J34-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237148	3 1	01/31/2017 02:00	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-006-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:30:00 AM	
Lab ID:	1701J34-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8		Linit		(Ež	200.2)	1 actor		
Lead			2.34	1.00		ug/L	237148	8 1	01/31/2017 02:06	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	2417-DF-006-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:31:00 AM	
Lab ID:	1701J34-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8		Linit		(Ež	200.2)	1 actor		
Lead			1.75	1.00		ug/L	237148	3 1	01/31/2017 02:12	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	2417-DF-007-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:15:00 AM	
Lab ID:	1701J34-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesuit	Limit	Quai	Onits	Datchild	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			1.25	1.00		ug/L	237148	8 1	01/31/2017 00:57	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-007-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:16:00 AM	
Lab ID:	1701J34-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1111119 000			Ittourt	Limit	¥	e mus	DuveninD	Factor	2 ace 1 1111 j 20a	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.22	1.00		ug/L	237148	8 1	01/31/2017 02:19	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-008-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:54:00 AM	
Lab ID:	1701J34-013					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237148	3 1	01/31/2017 02:25	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-008-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:55:00 AM	
Lab ID:	1701J34-014					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237148	3 1	01/31/2017 02:44	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-008-C	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:56:00 AM	
Lab ID:	1701J34-015					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	237148	3 1	01/31/2017 02:50	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-009-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:40:00 AM	
Lab ID:	1701J34-016					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237148	3 1	01/31/2017 02:57	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
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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-009-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:41:00 AM	
Lab ID:	1701J34-017					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	237148	8 1	01/31/2017 03:03	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-010-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:29:00 AM	
Lab ID:	1701J34-018					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	237148	3 1	01/31/2017 03:09	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-010-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:30:00 AM	
Lab ID:	1701J34-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237148	3 1	01/31/2017 03:16	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-011-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:31:00 AM	
Lab ID:	1701J34-020					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	237148	3 1	01/31/2017 03:22	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-011-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:32:00 AM	
Lab ID:	1701J34-021					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237149) 1	01/31/2017 03:41	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-012-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:15:00 AM	
Lab ID:	1701J34-022					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237149) 1	01/31/2017 04:25	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-012-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:16:00 AM	
Lab ID:	1701J34-023					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237149) 1	01/31/2017 04:31	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-014-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:06:00 AM	
Lab ID:	1701J34-024					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237149) 1	01/31/2017 04:38	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-014-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:07:00 AM	
Lab ID:	1701J34-025					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	237149) 1	01/31/2017 04:44	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-015-A	
Project Name:	DCSD - 4053					Collectior	Date:	1/24/2017	7 5:08:00 AM	
Lab ID:	1701J34-026					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Element	s by ICP/MS	E200.8		Limit		(E2	200.2)	Factor		
Lead	•		7.06	1.00		ug/L	237149	1	01/31/2017 04:50	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-015-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:09:00 AM	
Lab ID:	1701J34-027					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8		Linit		(Ež	200.2)	1 actor		
Lead			7.15	1.00		ug/L	237149) 1	01/31/2017 04:57	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-016-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:23:00 AM	
Lab ID:	1701J34-028					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				(E2	200.2)			
Lead			BRL	1.00		ug/L	237149) 1	01/31/2017 05:16	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-016-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:24:00 AM	
Lab ID:	1701J34-029					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237149) 1	01/31/2017 05:22	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-018-A	
Project Name:	DCSD - 4053					Collection	Date:	1/24/2017	7 5:12:00 AM	
Lab ID:	1701J34-030					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	237149) 1	01/31/2017 05:28	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-018-B	
Project Name:	DCSD - 4053					Collection	1 Date:	1/24/2017	7 5:13:00 AM	
Lab ID:	1701J34-031					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesult	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237149) 1	01/31/2017 04:12	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-019-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:14:00 AM	
Lab ID:	1701J34-032					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	237149) 1	01/31/2017 05:34	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-019-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:15:00 AM	
Lab ID:	1701J34-033					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	237149) 1	01/31/2017 05:41	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-020-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:04:00 AM	
Lab ID:	1701J34-034					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	237149) 1	01/31/2017 05:47	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-020-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:05:00 AM	
Lab ID:	1701J34-035					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237149) 1	01/31/2017 05:53	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-021-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:06:00 AM	
Lab ID:	1701J34-036					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	237149) 1	01/31/2017 06:00	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-DF-021-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:07:00 AM	
Lab ID:	1701J34-037					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237149) 1	01/31/2017 06:06	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-001-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:44:00 AM	
Lab ID:	1701J34-038					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	237149) 1	01/31/2017 06:12	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-001-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:45:00 AM	
Lab ID:	1701J34-039					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	237149) 1	01/31/2017 06:31	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-002-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:22:00 AM	
Lab ID:	1701J34-040					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237149) 1	01/31/2017 06:38	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-002-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:23:00 AM	
Lab ID:	1701J34-041					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237088	3 1	01/28/2017 02:02	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-003-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:35:00 AM	
Lab ID:	1701J34-042					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	237088	3 1	01/28/2017 02:09	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:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-003-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:36:00 AM	
Lab ID:	1701J34-043					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	237088	8 1	01/28/2017 02:15	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-004-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:17:00 AM	
Lab ID:	1701J34-044					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			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	237088	8 1	01/28/2017 02:21	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:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-RS-004-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:18:00 AM	
Lab ID:	1701J34-045					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237088	8 1	01/28/2017 02:27	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-TL-001-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:21:00 AM	
Lab ID:	1701J34-046					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1111119 000			Ittoatt	Limit	¥	emis	Duttil	Factor	2 ace 1 1111 j 20a	
Frace Element	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			1.43	1.00		ug/L	237088	8 1	01/28/2017 02:34	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviror	mental Mgmt				Client Sa	mple ID:	4053-012	417-TL-001-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:23:00 AM	
Lab ID:	1701J34-047					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1111119 000			Ittourv	Limit	¥	e mus	Duttil	Factor	2 ace 1 1111 j 20a	
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.34	1.00		ug/L	237088	3 1	01/28/2017 01:19	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Environ	mental Mgmt				Client Sa	mple ID:	4053-012	417-TL-001-C	
Project Name:	DCSD - 4053					Collectior	n Date:	1/24/2017	7 5:22:00 AM	
Lab ID:	1701J34-048					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses Trace Elements	s by ICP/MS	E200.8	Result	Limit	Qual		Batch1D 200.2)	Factor	Date Analyzed	Ana
Lead	<i>y</i> i c i <i>i</i> i i i i i i i i i i		1.38	1.00		ug/L	237088	1	01/28/2017 02:40	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

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Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-CS-001-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:05:00 AM	
Lab ID:	1701J34-049					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analysi
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237088	3 1	01/28/2017 02:46	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:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-CS-001-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:06:00 AM	
Lab ID:	1701J34-050					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesuit	Limit	Quai	Onits	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237088	8 1	01/28/2017 02:52	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-CS-002-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:07:00 AM	
Lab ID:	1701J34-051					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
T mary ses			Result	Limit	Quai	Onits	Datemb	Factor	Date Maryzeu	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237088	8 1	01/28/2017 02:58	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:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-CS-002-B	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:08:00 AM	
Lab ID:	1701J34-052					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			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	237088	8 1	01/28/2017 03:17	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 58 of 65

Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-IM-001-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:10:00 AM	
Lab ID:	1701J34-053					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	237088	3 1	01/28/2017 03:23	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:	7-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-012	417-IM-002-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 5:43:00 AM	
Lab ID:	1701J34-054					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	237088	8 1	01/28/2017 03:29	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 60 of 65

Analytical En	vironmental	Services, Inc						Date:	7-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-012	417-SC-001-A	
Project Name:	DCSD - 4053					Collection	n Date:	1/24/2017	7 4:54:00 AM	
Lab ID:	1701J34-055					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	237088	3 1	01/28/2017 03:36	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 Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AHANTA ENV. MAMT		Work Order	r Number
Checklist completed by <u>Alla May</u> 12 Signature Date	<u>4/17</u>		
Carrier name: FedEx UPS Courier Client US	S Mail Other	ſ	
Shipping container/cooler in good condition?	Yes	No	Not Present
Custody seals intact on shipping container/cooler?	Yes 🖌	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present
Container/Temp Blank temperature in compliance? (0°≤6°C)	*Yes 🗹	No	
Cooler #1 5.2° Cooler #2 Cooler #3	_ Cooler #4 _	Co	oler#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 V	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 st			
Water - pH acceptable upon receipt?	Yes _ TH	No _	Not Applicable AT
Adjusted?	Che	cked by	HJ
Sample Condition: Good <u>Other(Explain)</u>			
(For diffusive samples or AIHA lead) Is a known blank inclu-	ded? Yes	; î	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

Client:Atlanta Environmental MgmtProject Name:DCSD - 4053Workorder:1701J34

ANALYTICAL QC SUMMARY REPORT

Date:

7-Feb-17

BatchID: 237088

Sample ID: MB-237088	Client ID:				Uni	ts: ug/L	Prep Date:	01/27/2017	Run No: 335373
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	4S E200.8		Bat	chID: 237088	Analysis Date:	01/28/2017	Seq No: 7317298
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-237088	Client ID:				Uni	ts: ug/L	Prep Date:	01/27/2017	Run No: 335373
SampleType: LCS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237088	Analysis Date:	01/28/2017	Seq No: 7317299
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	96.44	1.00	100.0		96.4	85	115		
Sample ID: 1701177-001AMS	Client ID:				Uni	ts: ug/L	Prep Date:	01/27/2017	Run No: 335373
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237088	Analysis Date:	01/28/2017	Seq No: 7317301
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	102.6	1.00	100.0	0.1440	102	70	130		
Sample ID: 1701J34-047AMS	Client ID:	4053-012417-TL-001	I-B		Uni	ts: ug/L	Prep Date:	01/27/2017	Run No: 335373
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 237088	Analysis Date:	01/28/2017	Seq No: 7317304
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	1.343	100	70	130		
Sample ID: 1701177-001AMSD	Client ID:				Uni	ts: ug/L	Prep Date:	01/27/2017	Run No: 335373
SampleType: MSD	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 237088	Analysis Date:	01/28/2017	Seq No: 7317302
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref	Val %RPD	RPD Limit Qual
Lead	100.1	1.00	100.0	0.1440	100.0	70	130 102.6	2.47	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 63 of 65
	Rpt L	im Reporting Limit	S	Spike Recovery outside limits due to matrix			1 age 05 01 05

Date: 7-Feb-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 4053Workorder:1701J34

ANALYTICAL QC SUMMARY REPORT

BatchID: 237148

Sample ID: MB-237148	Client ID:		KG		Uni				80/2017	Run No:	
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237148	Ana	lysis Date: 01/3	31/2017	Seq No:	7317885
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-237148	Client ID:				Uni	ts: ug/L	Pre	o Date: 01/3	30/2017	Run No:	335389
SampleType: LCS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 237148	Ana	lysis Date: 01/3	61/2017	Seq No:	7317886
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	96.81	1.00	100.0		96.8	85	115				
Sample ID: 1701J34-001AMS		4053-012417-DF-001			Uni	ts: ug/L	Prej	o Date: 01/3	80/2017	Run No: 2	335389
SampleType: MS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bat	chID: 237148	Ana	lysis Date: 01/3	31/2017	Seq No:	7317890
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	96.56	1.00	100.0	0.06613	96.5	70	130				
Sample ID: 1701J34-011AMS	Client ID:	4053-012417-DF-007	7-A		Uni	its: ug/L	Pre	o Date: 01/3	30/2017	Run No: 2	335389
SampleType: MS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 237148	Ana	lysis Date: 01/3	31/2017	Seq No:	7317893
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	93.24	1.00	100.0	1.246	92.0	70	130				
Sample ID: 1701J34-001AMSD	Client ID:	4053-012417-DF-001	I-A		Uni	ts: ug/L	Pre	o Date: 01/3	30/2017	Run No: 3	335389
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 237148	Ana	lysis Date: 01/3	61/2017	Seq No:	7317891
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	97.08	1.00	100.0	0.06613	97.0	70	130	96.56	0.531	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 64 of 65 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Date: 7-Feb-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 4053Workorder:1701J34

ANALYTICAL QC SUMMARY REPORT

BatchID: 237149

Sample ID: MB-237149	Client ID:				Uni		Prep Date:		Run No: 335390
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237149	Analysis D	ate: 01/31/2017	Seq No: 7317928
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPI	D Ref Val %R	PD RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-237149	Client ID:				Uni	ts: ug/L	Prep Date:	01/30/2017	Run No: 335390
SampleType: LCS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237149	Analysis D	ate: 01/31/2017	Seq No: 7317929
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPI	D Ref Val %R	PD RPD Limit Qual
Lead	95.42	1.00	100.0		95.4	85	115		
Sample ID: 1701J34-021AMS		4053-012417-DF-011			Uni	ts: ug/L	Prep Date:	01/30/2017	Run No: 335390
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8				Bat	chID: 237149	Analysis D	ate: 01/31/2017	Seq No: 7317934
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPI	D Ref Val %R	PD RPD Limit Qual
Lead	96.12	1.00	100.0	0.08527	96.0	70	130		
Sample ID: 1701J34-031AMS	Client ID:	4053-012417-DF-018	3-B		Uni	ts: ug/L	Prep Date:	01/30/2017	Run No: 335390
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237149	Analysis D	ate: 01/31/2017	Seq No: 7317937
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPI	O Ref Val %R	PD RPD Limit Qual
Lead	90.11	1.00	100.0	0.03754	90.1	70	130		
Sample ID: 1701J34-021AMSD	Client ID:	4053-012417-DF-011	-B		Uni	its: ug/L	Prep Date:	01/30/2017	Run No: 335390
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237149	Analysis D	oate: 01/31/2017	Seq No: 7317935
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPI	D Ref Val %R	PD RPD Limit Qual
Lead	92.98	1.00	100.0	0.08527	92.9	70	130 9	96.12 3.3	33 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 65 of 65 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Thursday, November 2, 2017 9:07 AM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 4053
Attachments:	1710K62_REPORT.pdf; 1710K62Invoice.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.



November 02, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway Atlanta GA 30345

RE: DCSD - 4053

Dear Leona Miles:

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

samples on 10/20/2017 12:25:00 PM

Order No:

1710K62

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.

15

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



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: 1710K62

Date: 10/20/17 Page 1 of 1

COMPANY:	Atlanta Environmental Management Inc	ADDRESS: 2580 Northeast Expressway NE				ANALYSIS REQUESTED					Visit our website			
12.5		1.45.0	Atlanta, GA	A 30345			200.8)					www.aesatlanta.com		
PHONE:	404-329-9006	FAX:	FAX: 404-329-2057									to check on the status of your results, place bottle	50	
SAMPLED BY:	Andy Jensen	SIGNATURE	Alas	Alesa								orders, etc.	No # of Container	
		SAI	MPLED			(5	Lead						4 o # o	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	1		PRESE	RVATION (See or	odes)	REMARKS		
1	4053-102017-CS-003-A	10/20/17	053	X		Du	X						1	
2	4053-102017-65-003-8	1	0532	X		Du	X						1	
3	4053-102017-CS-004-A		0533	X		0.)	X						t	
4	4053-62017-65-004-8		0534	X		DW	K						1	
5	4053-102017-CS-006-A		OSS8	X		Du	X						1	
6	4053-102017-CS-006-B		0559	X		DW	X						(
7	4053-102017-CS-G07-A		0600	X		Pu	K						ſ	
8	4053-102017-05-007-18		0601	X		Du	X					1.1	1	
9	4053-102017-CS-008-12		0602	X		DW	X						(
10	4053-1020 17-15-008-B		0603	X		Du	X						1	
11	4053-102017-JM-003-A		0541	X		Del	X						i	
12	4053-102017-DF-013-A		0547	X		Dw	X						5	
13	4053-102017-DE-013-B		0548	X	1.1	DW	K						(
14	4053-102017-DF-005-A	-	0612	X		DW	K							
15	4053 - 102017 - DF- 005-B		0613	X		Du	K						l	
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y			DATE/TIM				CT INFORMAT	ION	RECEIPT	-	
AL	Sta 10/20/17 1965-5750	3-	3.			0750		T NAME	DCSI			Total # of Containers		
5-	-3 10/20/17 1225	Lift	n	10/2	0117	5	PROJEC SITE AD	T#; DRESS:		-1601		O Standard 5 Business Days		
3.	0 1 .	3: 7 6							10-		Daem-net.com	2 Business Day Rush		
SPECIAL INSTRU	JCTIONS/COMMENTS:	OUT /	SHIPMEN	T METHO VIA:	DD		INVOIC		Leona Miles		gaem-net.com	Next Business Day Rush Same Day Rush (auth req. Other: 10 business Days)	
Pr	preserve at lab						QUOTE	#:		PO#:		STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N		
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS DISPOSED OF 30 DAYS AFTER COMPLETION OF REPOR	RECEIVED ON	THE NEXT BU	SINESS D				-	C AES WILL	-	STANDARD TAT.	DATA PACKAGE: 1 II III Page 2 of 20	.v	
MATRIX CODES	: A = Air GW = Groundwater SE = Sediment SO = Soil	SW = Surface V	Water DW=Dri	nking Wat	er W =	Water (Blank	s) O = 0	Other (spe	cify)					

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

Analytical En	vironmental	Services, Inc						Date:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-003-A	
Project Name: DCSD - 4053						Collection Date: 10/20/2017 5:31:00 AM				
Lab ID:	1710K62-001		Matrix: Drinking Water							
Analyzas			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)			

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-СS-003-В	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	17 5:32:00 AM	
Lab ID:	1710K62-002		Matrix: Drinking Water							
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 16:51	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-004-A	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	17 5:33:00 AM	
Lab ID:	1710K62-003		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	250398	8 1	10/27/2017 16:45	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-004-B	
Project Name:	DCSD - 4053					Collection	1 Date:	10/20/201	7 5:34:00 AM	
Lab ID:	1710K62-004		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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250367	/ 1	10/25/2017 16:56	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-006-A	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	7 5:58:00 AM	
Lab ID:	1710K62-005		Matrix: Drinking Water							
Analyzaa			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	Batchild	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 16:58	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-006-B	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	7 5:59:00 AM	
Lab ID:	1710K62-006		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	250367	7 1	10/25/2017 16:59	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-007-A	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/20	17 6:00:00 AM	
Lab ID:	1710K62-007			Matrix: Drinking Water						
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 17:01	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-007-B	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/20	17 6:01:00 AM	
Lab ID:	1710K62-008			Matrix: Drinking Water						
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 17:02	TA

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E 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 20

Analytical En	vironmental	Services, Inc						Date:	2-Nov-17	
Client:	Client: Atlanta Environmental Mgmt					Client Sa	mple ID:	4053-102	017-CS-008-A	
Project Name:	DCSD - 4053				Collection	Date:	10/20/201	17 6:02:00 AM		
Lab ID:	1710K62-009				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		(E200.2)							
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 17:04	TA

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E 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 20

Analytical En	vironmental	Services, Inc						Date:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-CS-008-B	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/20	17 6:03:00 AM	
Lab ID:	1710K62-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 17:06	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-IM-003-A	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	7 5:41:00 AM	
Lab ID:	1710K62-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor		
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250367	7 1	10/25/2017 17:07	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-DF-013-A	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	17 5:47:00 AM	
Lab ID:	1710K62-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor		
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250367	/ 1	10/25/2017 16:45	TA

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E 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 20

Analytical En	vironmental	Services, Inc						Date:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-DF-013-B	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	17 5:48:00 AM	
Lab ID:	1710K62-013					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	250367	7 1	10/25/2017 17:09	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-DF-005-A	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	17 6:12:00 AM	
Lab ID:	1710K62-014					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			BRL	1.00		ug/L	250367	/ 1	10/25/2017 17:11	TA

* 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:	2-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	4053-102	017-DF-005-B	
Project Name:	DCSD - 4053					Collection	n Date:	10/20/201	17 6:13:00 AM	
Lab ID:	1710K62-015					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8		Limit		(Ež	200.2)	Factor		
Lead	·		BRL	1.00		ug/L	250367	7 1	10/25/2017 17:15	TA

* 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



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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:	r:				
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?					
10. 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	Coolor 2 Tomporatura	er 4 Temperature °C
Cooler 5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature °C
15. 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 🗌	
				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	
were an of the samples listed on the COC received:				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:					
				I certify that I have co	mpleted sections 16-27 (dated initials).
28. Have containers needing chemical preservation been checked? *	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	1	1	1		

Client:Atlanta Environmental MgmtProject Name:DCSD - 4053Workorder:1710K62

ANALYTICAL QC SUMMARY REPORT

BatchID: 250367

Sample ID: MB-250367 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	ts: ug/L chID: 250367	Prep Date: Analysis Date:	10/24/2017	Run No: 355641 Seq No: 7831101
SampleType. WIBLK	TestCode.	Trace Elements by Ter //	15 1200.0		Dau	CHID. 250507	Analysis Date	10/25/2017	Seq 110. 7851101
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-250367	Client ID:				Uni	ts: ug/L	Prep Date:	10/24/2017	Run No: 355641
SampleType: LCS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bate	chID: 250367	Analysis Date	10/25/2017	Seq No: 7831102
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	93.75	1.00	100.0		93.7	85	115		
Sample ID: 1710K62-001AMS	Client ID:	4053-102017-CS-003	B-A		Uni	ts: ug/L	Prep Date:	10/24/2017	Run No: 355641
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bate	chID: 250367	Analysis Date	10/25/2017	Seq No: 7831104
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	94.75	1.00	100.0		94.7	70	130		
Sample ID: 1710K62-012AMS	Client ID:	4053-102017-DF-013	3-A		Uni	ts: ug/L	Prep Date:	10/24/2017	Run No: 355641
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bate	chID: 250367	Analysis Date:	10/25/2017	Seq No: 7831107
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	94.22	1.00	100.0	0.9819	93.2	70	130		
Sample ID: 1710K62-001AMSD	Client ID:	4053-102017-CS-003	3-A		Uni	ts: ug/L	Prep Date:	10/24/2017	Run No: 355641
SampleType: MSD	TestCode:	Trace Elements by ICP/M	4S E200.8		Bate	chID: 250367	Analysis Date	10/25/2017	Seq No: 7831105
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	95.51	1.00	100.0		95.5	70	130 94.7	5 0.805	5 20

Qualifiers:	>	Greater than Result value	<	Less than Result value	В	Analyte detected in the associated method	blank
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)	Н	Holding times for preparation or analysis of	exceeded
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified	R	RPD outside limits due to matrix	Page 19 of 20
	Rpt Li	m Reporting Limit	S	Spike Recovery outside limits due to matrix			1 490 10 01 20

Date: 2-Nov-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 4053Workorder:1710K62

ANALYTICAL QC SUMMARY REPORT

BatchID: 250398

Sample ID: MB-250398	Client ID:				Uni	its: ug/L	Prep Date:	10/26/2017	7 Run No: 355471
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250398	Analysis D	ate: 10/27/201	7 Seq No: 7826243
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %	6RPD RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-250398	Client ID:				Uni	ts: ug/L	Prep Date:	10/26/201	7 Run No: 355471
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250398	Analysis D	ate: 10/27/201	7 Seq No: 7826244
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %	6RPD RPD Limit Qual
Lead	97.27	1.00	100.0		97.3	85	115		
Sample ID: 1710K62-003AMS	Client ID:	4053-102017-CS-004	-A		Uni	ts: ug/L	Prep Date:	10/26/201	7 Run No: 355471
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250398	Analysis D	ate: 10/27/201	7 Seq No: 7826246
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %	6RPD RPD Limit Qual
Lead	94.21	1.00	100.0		94.2	70	130		
Sample ID: 1710K62-003AMSD	Client ID:	4053-102017-CS-004	-A		Uni	its: ug/L	Prep Date:	10/26/201	7 Run No: 355471
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 250398	Analysis D	ate: 10/27/201	7 Seq No: 7826247
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPI	Ref Val %	6RPD RPD Limit Qual
Lead	96.26	1.00	100.0		96.3	70	130 9	4.21	2.16 20

Qualifiers:	>	Greater than Result value	<	Less than Result value
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

B Analyte detected in the associated method blank

Page 20 of 20

Rpt Lim Reporting Limit

S Spike Recovery outside limits due to matrix

Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Monday, November 20, 2017 1:55 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 4053
Attachments:	1711517_REPORT.pdf; 1711517Invoice.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.



November 20, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway 30345 Atlanta GA

RE: DCSD - 4053

Leona Miles: Dear

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

Order No: samples on 11/7/2017 8:19:00 AM

1711517

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.

2

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

IDana Pacurar

Ioana Pacurar Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: 17/15/7 Date: 11/7/17 Page 1 of 1

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY: Atlanta Environmental Management Inc	ADDRESS: 2580 Northeast Expressway NE Atlanta CA 30345					ANALYSIS REQUESTED					Visit our website				
	Atlanta, GA 30345					200.8)	(8)						to check on the status of		
PHONE: 404-329-9006		404-329-	2057			20								your results, place bottle orders, etc.	ntaine
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# SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I		T	PRE	SERVA	TION (See	codes)		REMARKS	
1 4053-110717-DF-017-A	11/7/17	10519	X		PW	X									1
2 4053-110717-DE-017-B	L.L.	0520	×		DW	X					_				(
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RELINQUISHED BY DATE/TIME	L	n f	11	1			DJECT	NAME:					11 C 1	Total # of Containers	
Deper 117/17 0755	Teop	dill	11	7/18	0755		-			CSD	601	5 - G		Turnaround Time Reque	et
2 phonoli il ulata noia	Tanya Selvar (17117 819					PROJECT #: 1561-1601 SITE ADDRESS: 4053 SEND REPORT TO: leona-miles@aem-net.com INVOICE TO: Leona Miles (IF DIFFERENT FROM ABOVE)					Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other: 10 business Days				
1 HONCILLE 11 FIT F USIT					- 511										
	0												SE		
SPECIAL INSTRUCTIONS/COMMENTS:	SHIPMENT METHOD OUT / / VIA: IN VIA: CLIENT FedEx UPS MAIL COURIER														
Preserve at las											STATE PROGRAM (if any) E-mail? Y / N; Fax? Y / ?	N			
		REYHOUND				QU	OTE #:			_	PC) #:		DATA PACKAGE: 1 II I	II IV
SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED A SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPO	AS RECEIVED ON	N THE NEXT B	USINESS	DAY; II ARE MA	NO TAT I ADE.	IS MAI	RKED (ON COO	CAES W	ILL PF	OCEED	AS STANDA	RD TAT.	Page 2 of 6	
MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Se	oil SW = Surface	Water DW=D	rinking W	ater W=	Water (Blan	nks)	O = Ot	her (spec	ify)						
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N	= Nitric acid S+1	= Sulfuric acid +	ice S/N	1+I = Sod	lium Bisulfat	te/Meth	nanol + i	ce O	= Other	(specify) NA =	None			

Analytical En	vironmental Servio	ces, Inc					Date:	20-Nov-17	
Client:	Atlanta Environmental	l Mgmt		(Client Sa	mple ID:	4053-110	717-DF-017-A	
Project Name:	DCSD - 4053				Collectior	Date:	11/7/2017	5:19:00 AM	
Lab ID:	1711517-001]	Matrix:		Drinking	Water	
Analyza		Result	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses		Kesuit	Limit	Qual	Units	Бассир	Factor	Date Analyzed	Analyst
Trace Element		0			Æ	200.2)			
	s by ICP/MS E200	.0			(EA	200.2)			

* 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:	20-Nov-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	4053-110	717-DF-017-B	
Project Name:	DCSD - 4053					Collection	n Date:	11/7/2017	7 5:20:00 AM	
Lab ID:	1711517-002					Matrix:		Drinking		
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	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	251201	1	11/10/2017 17:58	TA

* 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



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

SAMPLE/COOLER RECEIPT CHECKLIST

2. Carrier: FedEx UPS USPS Client Counters Mo N/A Details Comments 3. Shipping container/cooler received in good condition? I damaged leaking other Image: Control oth
3. Shipping container/cooler received in good condition? damaged
4. Custody seals present on shipping container? Image: container in the spin container? Image: container in the spin container? 5. Custody seals intact on shipping container? Image: container in the spin container? Image: container in the spin container in the sp
5. Custody seals intact on shipping container? Image: container in the container
6. Temperature blanks present? Image: constraint of the con
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.] Cooling initiated for recently collected samples / ice present 8. Chain of Custody (COC) present?
7. temperature recordings.] present present
temperature recordings.] present
9. Chain of Custody signed, dated, and timed when relinquished and received? Image: section of Custody signed, dated, and timed when relinquished and received? 0. Sampler name and/or signature on COC? Image: section of Custody signed, dated, and timed when relinquished and received? 1. Were all samples received within holding time? Image: section of Custody signed, dated, proceeded with standard TAT per Terms & Conditions. 2. TAT marked on the COC? If no TAT indicated, proceeded with standard TAT per Terms & Conditions.
10. Sampler name and/or signature on COC? Image: Constraint of the code of th
1. Were all samples received within holding time? If no TAT indicated, proceeded with standard TAT per Terms & Conditions. 2. TAT marked on the COC? If no TAT indicated, proceeded with standard TAT per Terms & Conditions. 3. Cooler 1 Temperature °C Cooler 2 Temperature °C Cooler 3 Temperature °C Cooler 4 Temperature °C
12. TAT marked on the COC? If no TAT indicated, proceeded with standard TAT per Terms & Conditions. 13. Cooler 1 Temperature °C Cooler 3 Temperature °C Cooler 4 Temperature °C
^{13.} Cooler 1 Temperature <u>°C</u> Cooler 2 Temperature <u>°C</u> Cooler 3 Temperature <u>°C</u> Cooler 4 Temperature <u>°C</u>
Cooler 5 Temperature °C Cooler 6 Temperature °C Cooler 7 Temperature °C Cooler 8 Temperature °C
15. Comments:
I certify that I have completed sections 1-15 (dated initials).
Yes No N/A Details Comments
6. Were sample containers intact upon receipt?
.7. Custody seals present on sample containers?
8. Custody seals intact on sample containers?
19. Do sample container labels match the COC?
no label other
0. Are analyses requested indicated on the COC?
21. Were all of the samples listed on the COC received?
samples listed on COC not received
2. Was the sample collection date/time noted?
13. Did we receive sufficient sample volume for indicated analyses?
4. Were samples received in appropriate containers?
25. Were VOA samples received without headspace (< 1/4" bubble)?
6. Were trip blanks submitted?
7. Comments:
I certify that I have completed sections 16-27 (dated initials).
Yes No N/A Details Comments 28. Have containers needing chemical preservation been checked? *

Date: 20-Nov-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 4053Workorder:1711517

ANALYTICAL QC SUMMARY REPORT

BatchID: 251201

Sample ID: MB-251201	Client ID:				Uni	. 9	Prep Date:	11/09/2017	Run No: 356577
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	4S E200.8		Bat	chID: 251201	Analysis Date	11/10/2017	Seq No: 7856037
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-251201	Client ID:				Uni	ts: ug/L	Prep Date:	11/09/2017	Run No: 356577
SampleType: LCS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 251201	Analysis Date	11/10/2017	Seq No: 7856038
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	D RPD Limit Qual
Lead	97.57	1.00	100.0	0.3557	97.2	85	115		
Sample ID: 1711515-001AMS	Client ID:				Uni	ts: ug/L	Prep Date:	11/09/2017	Run No: 356577
SampleType: MS	TestCode:	Trace Elements by ICP/M	4S E200.8		Bat	chID: 251201	Analysis Date	11/10/2017	Seq No: 7856040
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	D RPD Limit Qual
Lead	100.4	1.00	100.0	0.4592	100.0	70	130		
Sample ID: 1711516-004AMS	Client ID:				Uni	ts: ug/L	Prep Date:	11/09/2017	Run No: 356577
SampleType: MS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 251201	Analysis Date	11/10/2017	Seq No: 7856043
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	D RPD Limit Qual
Lead	96.81	1.00	100.0	1.022	95.8	70	130		
Sample ID: 1711515-001AMSD	Client ID:				Uni	ts: ug/L	Prep Date:	11/09/2017	Run No: 356577
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 251201	Analysis Date	11/10/2017	Seq No: 7856041
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	D RPD Limit Qual
Lead	96.11	1.00	100.0	0.4592	95.7	70	130 100.	4 4.41	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 6 of 6 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix