

November 15, 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: Summary of Additional Lead in Drinking Water Sample Results Cedar Grove High School (Facility ID #0172) 2360 River Road, Ellenwood, Georgia 30294 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 Cedar Grove High School (Facility ID #0172). Additional drinking water samples from select source units were collected on October 31, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 13, 2017.

FINDINGS

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on February 9, 2017, three source units were inoperable and could not be sampled. DCSD made repairs to the inoperable source units, and AEM collected six drinking water samples on October 31, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from CS-008 and AF-001 contained lead at or above EPA's action level of 15 parts per billion. One or more samples collected from DF-033 had a concentration that exceeded EPA's action level of 15 ppb.

DCSD removed DF-033 from service and capped the unit so that it can no longer be used. No further testing will be conducted at this unit.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on February 9, 2017, two source units were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced units and AEM collected four drinking water samples on October 31, 2017. None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 2.

Mr. Joshua Williams—DeKalb County School District November 15, 2017 Page 2

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

for Janet T. Hart President

/krf

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

Attachment: Table



2360 River Road, Ellenwood, GA 30294



Sample ID*/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Initial Draw sample; Single Drinking Fountain behind softball field. Note, following		
	receipt of sample results, DCSD capped the drinking fountain and it is no longer in use as		
0172-020917-DF-033-A	of 11/13/17.	10/31/17 5:54 AM	32.5
	Flush sample; Single Drinking Fountain behind softball field. Note, following receipt of		
	sample results, DCSD capped the drinking fountain and it is no longer in use as of		
0172-020917-DF-033-B	11/13/17.	10/31/17 5:55 AM	15.4
0172-103117-CS-008-A	Initial Draw sample; Rm 308, Back far right sink immediately adjacent to washer and dryer	10/31/17 5:27 AM	4.88
0172-103117-CS-008-B	Flush sample; Rm 308, Back far right sink immediately adjacent to washer and dryer	10/31/17 5:28 AM	None Detected
0172-103117-AF-001-A	Initial Draw sample; Spigot in ground on field by track and football field	10/31/17 5:45 AM	8.62
0172-103117-AF-001-B	Flush sample; Spigot in ground on field by track and football field	10/31/17 5:46 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

**The Source Units were inoperable during the initial testing on 2/9/17. The above summarizes the initial test results post-repair.

2360 River Road, Ellenwood, GA 30294



Sample ID*/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0172-103117-DF-009-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain to right of the door in Rm 304	10/31/17 5:33 AM	4.41
	Flush sample; Wall mounted Elkay Drinking Fountain to right of the door in Rm 304;		
0172-103117-DF-009-B	Sample discolored	10/31/17 5:34 AM	6.68
0172-103117-CS-002-A	Initial Draw sample; Retest Back left most sink in Rm 308; Sink dripping on arrival	10/31/17 5:25 AM	13.1
0172-103117-СЅ-002-В	Flush sample; Retest Back left most sink in Rm 308; Sink dripping on arrival	10/31/17 5:26 AM	1.06

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

**The source unit was initially sampled on 2/9/17 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb.

The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retest results.



February 27, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Lead in Drinking Water Sample Results Cedar Grove High School (Facility ID #0172) 2360 River Road, Ellenwood, Georgia 30294 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 Cedar Grove High School (Facility ID #0172). Samples were collected on February 9, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 23, 2017.

FINDINGS

AEM collected 93 drinking water samples from 47 sources at Cedar Grove High School (Facility ID #0172), 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.

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

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

Jahet T. Hai President

/krf

cc: Daniel Drake (DCSD) Tracee Hill (DCSD) Sandra Glenn (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; Left wall mounted Elkay Drinking Fountain near Kitchen entrance in		
0172-020917-DF-001-A	Cafeteria	2/9/17 5:04 AM	1.06
	Flush sample; Left wall mounted Elkay Drinking Fountain near Kitchen entrance in		
0172-020917-DF-001-B	Cafeteria	2/9/17 5:05 AM	None Detected
	Initial Draw sample; Right wall mounted Elkay Drinking Fountain near Kitchen entrance in		
0172-020917-DF-002-A	Cafeteria	2/9/17 5:06 AM	None Detected
	Flush sample; Right wall mounted Elkay Drinking Fountain near Kitchen entrance in		
0172-020917-DF-002-B	Cafeteria	2/9/17 5:07 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-003-A	from Admin office and Main Entrance	2/9/17 4:53 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-003-B	Admin office and Main Entrance	2/9/17 4:54 AM	None Detected
	Initial Draw sample; Upper Middle wall mounted Elkay Drinking Fountain in hallway		
0172-020917-DF-004-A	across from Admin office and Main Entrance	2/9/17 4:55 AM	None Detected
	Flush sample; Upper Middle wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-004-B	Admin office and Main Entrance	2/9/17 4:56 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain hallway across		
0172-020917-DF-005-A	from Admin office and Main Entrance	2/9/17 4:57 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-005-B	Admin office and Main Entrance	2/9/17 4:58 AM	None Detected
	Initial Draw sample; Left most wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-006-A	from Rm 351	2/9/17 5:15 AM	1.13
	Flush sample; Left most wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-006-B	351	2/9/17 5:16 AM	None Detected
	Initial Draw sample; Center wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-007-A	Rm 351	2/9/17 5:17 AM	None Detected
	Flush sample; Center wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-007-B	351	2/9/17 5:18 AM	None Detected
	Initial Draw sample; Right most wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-008-A	from Rm 351	2/9/17 5:19 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Flush sample; Right most wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-008-B	Rm 351	2/9/17 5:20 AM	None Detected
	Initial Draw sample; Wall mounted Halsey Taylor Drinking Fountain to right of the door in		
0172-020917-DF-009-A	Rm 304	2/9/17 5:27 AM	6.44
	Flush sample; Wall mounted Halsey Taylor Drinking Fountain to right of the door in Rm		
0172-020917-DF-009-B	304; Sample discolored	2/9/17 5:28 AM	58.5
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-010-A	from Rm 361	2/9/17 5:12 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-010-B	361	2/9/17 5:13 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-011-A	from Rm 361	2/9/17 5:14 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-011-B	Rm 361	2/9/17 5:15 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway left of		
0172-020917-DF-012-A	Rm 323	2/9/17 5:29 AM	None Detected
0172-020917-DF-012-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway left of Rm 323	2/9/17 5:30 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway left of		
0172-020917-DF-013-A	Rm 323	2/9/17 5:31 AM	None Detected
0172-020917-DF-013-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway left of Rm 323	2/9/17 5:32 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm		
0172-020917-DF-014-A	327 and Janitor Closet	2/9/17 5:18 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 327		
0172-020917-DF-014-B	and Janitor Closet	2/9/17 5:19 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near		
0172-020917-DF-015-A	Rm 327 and Janitor Closet	2/9/17 5:20 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 327		
0172-020917-DF-015-B	and Janitor Closet	2/9/17 5:21 AM	None Detected



			Lead Test
		Comula Data 8 Tina	Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-016-A	Womens RR Rm 96.11	2/9/17 5:05 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in Gym lobby by Womens		
0172-020917-DF-016-B	RR Rm 96.11	2/9/17 5:06 AM	None Detected
	Initial Draw sample; Upper Middle wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-017-A	Womens RR Rm 96.11	2/9/17 5:07 AM	None Detected
	Flush sample; Upper Middle wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-017-B	Womens RR Rm 96.11	2/9/17 5:08 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-018-A	Womens RR Rm 96.11	2/9/17 5:09 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-018-B	Womens RR Rm 96.11	2/9/17 5:10 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain next to Mens RR		
0172-020917-DF-019-A	(Rm 96.8) in Gym lobby	2/9/17 5:21 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain next to Mens RR (Rm		
0172-020917-DF-019-B	96.8) in Gym lobby	2/9/17 5:22 AM	None Detected
	Initial Draw sample; Upper Middle wall mounted Elkay Drinking Fountain next to Mens RR		
0172-020917-DF-020-A	(Rm 96.8) in Gym lobby	2/9/17 5:23 AM	None Detected
	Flush sample; Upper Middle wall mounted Elkay Drinking Fountain next to Mens RR (Rm		
0172-020917-DF-020-B	96.8) in Gym lobby	2/9/17 5:24 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain next to Mens RR		
0172-020917-DF-021-A	(Rm 96.8) in Gym lobby	2/9/17 5:25 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain next to Mens RR (Rm		
0172-020917-DF-021-B	96.8) in Gym lobby	2/9/17 5:26 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-022-A	from Rm 201	2/9/17 5:29 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-022-B	Rm 201	2/9/17 5:30 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-023-A	from Rm 201	2/9/17 5:31 AM	None Detected



			Lead Test
			Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-023-B	201	2/9/17 5:32 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway to left of		
0172-020917-DF-024-A	Rm 223	2/9/17 5:37 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway to left of Rm		
0172-020917-DF-024-B	223	2/9/17 5:38 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway to left		
0172-020917-DF-025-A	of Rm 223	2/9/17 5:39 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway to left of Rm		
0172-020917-DF-025-B	223	2/9/17 5:40 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway around		
0172-020917-DF-026-A	corner from math Rm 227	2/9/17 5:03 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway around corner		
0172-020917-DF-026-B	from math Rm 227	2/9/17 5:04 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway around		
0172-020917-DF-027-A	corner from math Rm 227	2/9/17 5:05 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway around corner		
0172-020917-DF-027-B	from math Rm 227	2/9/17 5:06 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-028-A	locker room 4 & 5	2/9/17 5:29 AM	None Detected
	FLush sample; Single wall mounted Elkay Drinking Fountain in hallway across from locker		
0172-020917-DF-028-B	room 4 & 5	2/9/17 5:30 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside storage Rm		
0172-020917-DF-029-A	96.16	2/9/17 5:25 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside storage Rm		
0172-020917-DF-029-B	96.16	2/9/17 5:26 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway near Girl's		
0172-020917-DF-030-A	LockerRoom/Rm 96.46 of Gym	2/9/17 5:45 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway near Girl's		
0172-020917-DF-030-B	LockerRoom/Rm 96.46 of Gym	2/9/17 5:46 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Music		
0172-020917-DF-032-A	Rm 403	2/9/17 5:19 AM	1.72
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Music Rm		
0172-020917-DF-032-B	403	2/9/17 5:20 AM	1.26
0172-020917-RS-001-A	Initial Draw sample; Sampled far left sink in staff Womens RR across from Rm 326	2/9/17 5:22 AM	None Detected
0172-020917-RS-001-B	Flush sample; Sampled far left sink in staff Womens RR across from Rm 326	2/9/17 5:23 AM	None Detected
0172-020917-RS-002-A	Initial Draw sample; Sampled far right sink in Mens RR/Rm 96.8 in Gym lobby	2/9/17 5:14 AM	None Detected
0172-020917-RS-002-B	Flush sample; Sampled far right sink in Mens RR/Rm 96.8 in Gym lobby	2/9/17 5:15 AM	None Detected
0172-020917-RS-003-A	Initial Draw sample; RR sink outside ROTC rooms	2/9/17 5:14 AM	None Detected
0172-020917-RS-003-B	Flush sample; RR sink outside ROTC rooms	2/9/17 5:15 AM	1.24
0172-020917-TL-001-A	Initial Draw sample; Sink in Teachers Lounge across from Rm 358	2/9/17 5:03 AM	None Detected
0172-020917-TL-001-B	Flush sample; Sink in Teachers Lounge across from Rm 358	2/9/17 5:04 AM	None Detected
0172-020917-CS-001-A	Initial Draw sample; Food Prep Sink at back of Kitchen; Dripping on arrival	2/9/17 4:55 AM	1.33
0172-020917-CS-001-B	Flush sample; Food Prep Sink at back of Kitchen; Dripping on arrival	2/9/17 4:56 AM	None Detected
0172-020917-CS-002-A	Initial Draw sample; Back left most sink in Rm 308; Sink dripping on arrival	2/9/17 5:38 AM	167
0172-020917-СЅ-002-В	Flush sample; Back left most sink in Rm 308; Sink dripping on arrival	2/9/17 5:39 AM	1.29
0172-020917-CS-003-A	Initial Draw sample; Sink in back middle left of Rm 308; To right of CS-002	2/9/17 5:40 AM	14.2
0172-020917-СЅ-003-В	Flush sample; Sink in back middle left of Rm 308; To right of CS-002	2/9/17 5:41 AM	None Detected
0172-020917-CS-004-A	Initial Draw sample; Front middle left sink in Rm 308	2/9/17 5:51 AM	1.13
0172-020917-CS-004-B	Flush sample; Front middle left sink in Rm 308	2/9/17 5:52 AM	None Detected
0172-020917-CS-005-A	Initial Draw sample; Front middle right sink in Rm 308	2/9/17 5:43 AM	None Detected
0172-020917-СЅ-005-В	Flush sample; Front middle right sink in Rm 308	2/9/17 5:44 AM	None Detected
0172-020917-CS-006-A	Initial Draw sample; Back middle right sink in Rm 308	2/9/17 5:48 AM	1.26
0172-020917-СЅ-006-В	Flush sample; Back middle right sink in Rm 308	2/9/17 5:49 AM	None Detected
0172-020917-CS-007-A	Initial Draw sample; Back right sink in Rm 308	2/9/17 5:51 AM	3.47
0172-020917-СЅ-007-В	Flush sample; Back right sink in Rm 308	2/9/17 5:52 AM	2.20
0172-020917-CS-009-A	Initial Draw sample; Front right sink in Rm 308	2/9/17 6:01 AM	None Detected
0172-020917-СЅ-009-В	Flush sample; Front right sink in Rm 308	2/9/17 6:02 AM	None Detected
0172-020917-IM-001-A	Scotsman Prodigy Ice Machine near dishpit in Kitchen	2/9/17 4:57 AM	None Detected
0172-020917-IM-002-A	Only Ice-O-Matic Ice Machine in training room	2/9/17 5:34 AM	None Detected

2360 River Road, Ellenwood, GA 30294



		Comula Data 8 Tina	Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0172-020917-OT-001-A	Initial Draw sample; Sampled from spigot on wall in training room	2/9/17 5:37 AM	None Detected
0172-020917-OT-001-B	Flush sample; Sampled from spigot on wall in training room	2/9/17 5:39 AM	None Detected
0172-020917-SC-001-A	Service connection entry into building	2/9/17 4:51 AM	2.22

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

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

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





December 5, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Final Technical Lead in Drinking Water Sampling Report Cedar Grove High School (Facility ID #0172) 2360 River Road, Ellenwood, Georgia 30294 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 Cedar Grove High School (Facility ID #0172).

Initial sampling was conducted on February 9, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 23, 2017. Additional drinking water samples from select source units were collected on October 31, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 13, 2017.

FINDINGS

Initial Testing

AEM collected 93 drinking water samples from 47 sources at Cedar Grove High School (Facility ID #0172), 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.

Two of the sources sampled (DF-009 and CS-002) had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion (ppb). These sources are indicated in bold and shaded font in the attached table.

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on February 9, 2017, three source units (DF-033, CS-008, and AF-001) were inoperable and could not be sampled. DCSD made repairs to the inoperable source units, and AEM collected six drinking water samples on October 31, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

Mr. Joshua Williams—DeKalb County School District December 5, 2017 Page 2

None of the samples collected from CS-008 and AF-001 contained lead at or above EPA's action level of 15 parts per billion. One or more samples collected from DF-033 had a concentration that exceeded EPA's action level of 15 ppb.

DCSD removed DF-033 from service and capped the unit so that it can no longer be used. No further testing will be conducted at this unit.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on February 9, 2017, two source units (DF-009 and CS-002) were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the units and AEM collected four drinking water samples on October 31, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb.

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

Janet T. Hart President

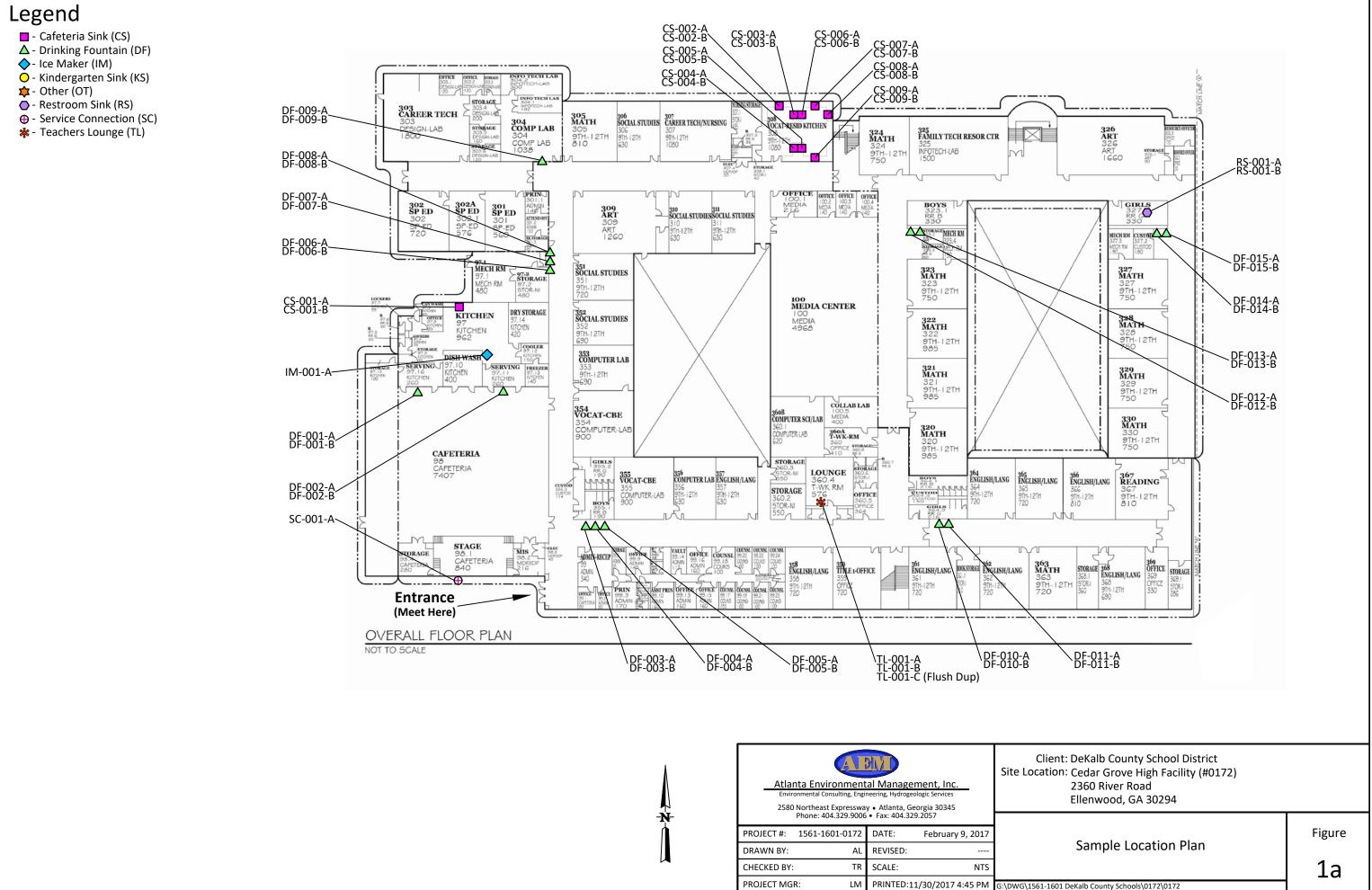
/krf

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

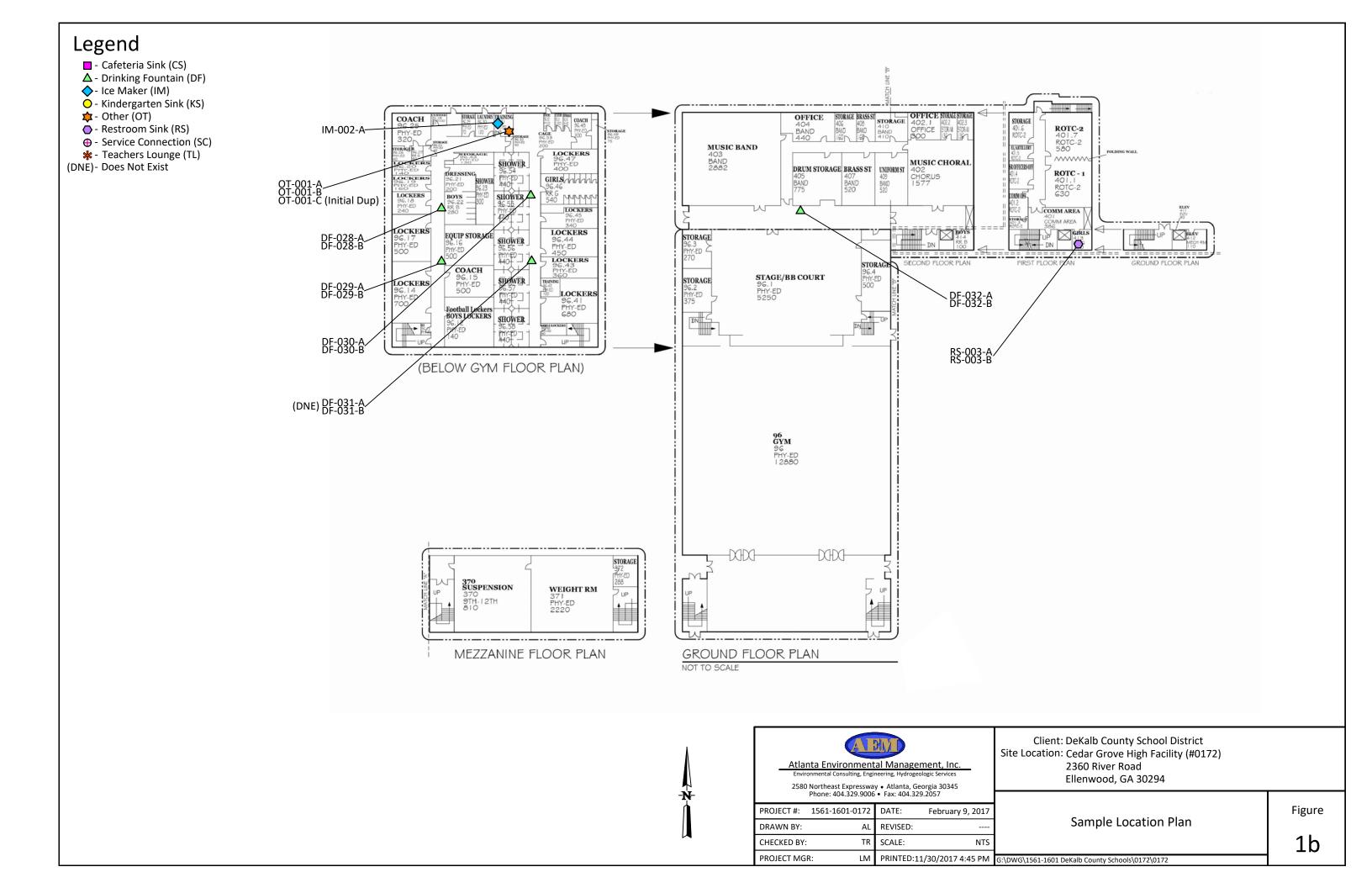


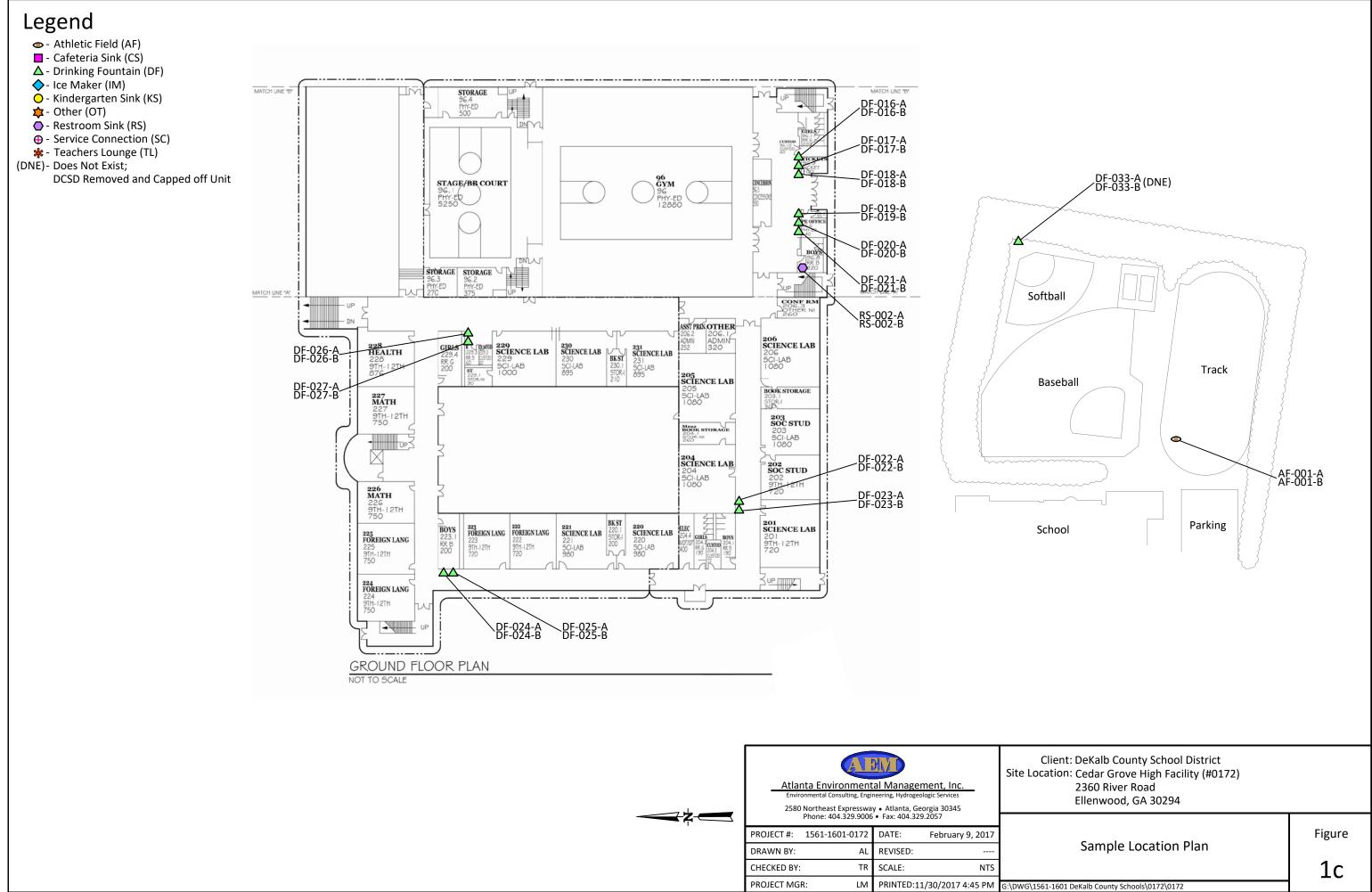
FIGURE





	Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057				
	9.2057	 Fax: 404.32 	Phone: 404.329.9006		
	February 9, 2017	DATE:	1561-1601-0172	PROJECT #:	
		REVISED:	AL	DRAWN BY:	
	NTS	SCALE:	: TR	CHECKED BY:	
G:\D\	.1/30/2017 4:45 PM	PRINTED:1	R: LM	PROJECT MG	





TABLE





			Lead Test
			Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0172-020917-DF-001-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain near Kitchen entrance in Cafeteria	2/9/17 5:04 AM	1.06
0172-020917-DF-001-A		2/3/17 5.04 AW	1.00
0172-020917-DF-001-B	Flush sample; Left wall mounted Elkay Drinking Fountain near Kitchen entrance in Cafeteria	2/9/17 5:05 AM	None Detected
	Initial Draw sample; Right wall mounted Elkay Drinking Fountain near Kitchen entrance in		
0172-020917-DF-002-A	Cafeteria	2/9/17 5:06 AM	None Detected
	Flush sample; Right wall mounted Elkay Drinking Fountain near Kitchen entrance in		
0172-020917-DF-002-B	Cafeteria	2/9/17 5:07 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-003-A	from Admin office and Main Entrance	2/9/17 4:53 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-003-B	Admin office and Main Entrance	2/9/17 4:54 AM	None Detected
	Initial Draw sample; Upper Middle wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-004-A	from Admin office and Main Entrance	2/9/17 4:55 AM	None Detected
	Flush sample; Upper Middle wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-004-B	Admin office and Main Entrance	2/9/17 4:56 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain hallway across from		
0172-020917-DF-005-A	Admin office and Main Entrance	2/9/17 4:57 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-005-B	Admin office and Main Entrance	2/9/17 4:58 AM	None Detected
	Initial Draw sample; Left most wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-006-A	Rm 351	2/9/17 5:15 AM	1.13
	Flush sample; Left most wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-006-B	351	2/9/17 5:16 AM	None Detected
	Initial Draw sample; Center wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-007-A	Rm 351	2/9/17 5:17 AM	None Detected
0172-020917-DF-007-В	Flush sample; Center wall mounted Elkay Drinking Fountain in hallway across from Rm 351	2/9/17 5:18 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Right most wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-008-A	from Rm 351	2/9/17 5:19 AM	None Detected
	Flush sample; Right most wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-008-B	351	2/9/17 5:20 AM	None Detected
	Initial Draw sample; Wall mounted Halsey Taylor Drinking Fountain to right of the door in		
0172-020917-DF-009-A	Rm 304	2/9/17 5:27 AM	6.44
	Flush sample; Wall mounted Halsey Taylor Drinking Fountain to right of the door in Rm		
0172-020917-DF-009-B	304; Sample discolored	2/9/17 5:28 AM	58.5
0172-103117-DF-009-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain to right of the door in Rm 304	10/31/17 5:32 AM	4.41
	Flush sample; Wall mounted Elkay Drinking Fountain to right of the door in Rm 304;		
0172-103117-DF-009-B	Sample discolored	10/31/17 5:33 AM	6.68
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-010-A	from Rm 361	2/9/17 5:12 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-010-B	361	2/9/17 5:13 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-011-A	from Rm 361	2/9/17 5:14 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-011-B	Rm 361	2/9/17 5:15 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway left of Rm		
0172-020917-DF-012-A	323	2/9/17 5:29 AM	None Detected
0172-020917-DF-012-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway left of Rm 323	2/9/17 5:30 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway left of		
0172-020917-DF-013-A	Rm 323	2/9/17 5:31 AM	None Detected
0172-020917-DF-013-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway left of Rm 323	2/9/17 5:32 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm		
0172-020917-DF-014-A	327 and Janitor Closet	2/9/17 5:18 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway near Rm 327		
0172-020917-DF-014-B	and Janitor Closet	2/9/17 5:19 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm		
0172-020917-DF-015-A	327 and Janitor Closet	2/9/17 5:20 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway near Rm 327		
0172-020917-DF-015-B	and Janitor Closet	2/9/17 5:21 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-016-A	Womens RR Rm 96.11	2/9/17 5:05 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in Gym lobby by Womens		
0172-020917-DF-016-B	RR Rm 96.11	2/9/17 5:06 AM	None Detected
	Initial Draw sample; Upper Middle wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-017-A	Womens RR Rm 96.11	2/9/17 5:07 AM	None Detected
	Flush sample; Upper Middle wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-017-B	Womens RR Rm 96.11	2/9/17 5:08 AM	None Detected
	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby by		
0172-020917-DF-018-A	Womens RR Rm 96.11	2/9/17 5:09 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Gym lobby by Womens		
0172-020917-DF-018-B	RR Rm 96.11	2/9/17 5:10 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain next to Mens RR (Rm		
0172-020917-DF-019-A	96.8) in Gym lobby	2/9/17 5:21 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain next to Mens RR (Rm 96.8)		
0172-020917-DF-019-B	in Gym lobby	2/9/17 5:22 AM	None Detected
	Initial Draw sample; Upper Middle wall mounted Elkay Drinking Fountain next to Mens RR		
0172-020917-DF-020-A	(Rm 96.8) in Gym lobby	2/9/17 5:23 AM	None Detected
	Flush sample; Upper Middle wall mounted Elkay Drinking Fountain next to Mens RR (Rm		
0172-020917-DF-020-B	96.8) in Gym lobby	2/9/17 5:24 AM	None Detected



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
Sample ID	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain next to Mens RR		(PP=)
0172-020917-DF-021-A	(Rm 96.8) in Gym lobby	2/9/17 5:25 AM	None Detected
	Flush sample; Lower Right wall mounted Elkay Drinking Fountain next to Mens RR (Rm		
0172-020917-DF-021-B	96.8) in Gym lobby	2/9/17 5:26 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-022-A	from Rm 201	2/9/17 5:29 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-022-B	Rm 201	2/9/17 5:30 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0172-020917-DF-023-A	from Rm 201	2/9/17 5:31 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0172-020917-DF-023-B	201	2/9/17 5:32 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway to left of		
0172-020917-DF-024-A	Rm 223	2/9/17 5:37 AM	None Detected
0172-020917-DF-024-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 223	2/9/17 5:38 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway to left of		
0172-020917-DF-025-A	Rm 223	2/9/17 5:39 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway to left of Rm		
0172-020917-DF-025-B	223	2/9/17 5:40 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway around		
0172-020917-DF-026-A	corner from math Rm 227	2/9/17 5:03 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway around corner		
0172-020917-DF-026-B	from math Rm 227	2/9/17 5:04 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway around		
0172-020917-DF-027-A	corner from math Rm 227	2/9/17 5:05 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway around corner		
0172-020917-DF-027-B	from math Rm 227	2/9/17 5:06 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from		
0172-020917-DF-028-A	locker room 4 & 5	2/9/17 5:29 AM	None Detected
	FLush sample; Single wall mounted Elkay Drinking Fountain in hallway across from locker		
0172-020917-DF-028-B	room 4 & 5	2/9/17 5:30 AM	None Detected
0172-020917-DF-029-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside storage Rm 96.16	2/9/17 5:25 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside storage Rm		
0172-020917-DF-029-B	96.16	2/9/17 5:26 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway near Girl's		
0172-020917-DF-030-A	LockerRoom/Rm 96.46 of Gym	2/9/17 5:45 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway near Girl's		
0172-020917-DF-030-B	LockerRoom/Rm 96.46 of Gym	2/9/17 5:46 AM	None Detected
0172-020917-DF-031-A	Source Unit Does Not Exist		
0172-020917-DF-031-B	Source Unit Does Not Exist		
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Music		
0172-020917-DF-032-A	Rm 403	2/9/17 5:19 AM	1.72
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Music Rm		
0172-020917-DF-032-B	403	2/9/17 5:20 AM	1.26
0172-020917-DF-033-A	Not Sampled; Single Drinking Fountain behind softball field; Inoperable	NS	NS
0172-020917-DF-033-B	Not Sampled; Single Drinking Fountain behind softball field; Inoperable	NS	NS
	Initial Draw sample; Single Drinking Fountain behind softball field. Note, following receipt		
0172-020917-DF-033-A	of sample results, DCSD capped the drinking fountain and it is no longer in use.	10/31/17 5:54 AM	32.5
	Flush sample; Single Drinking Fountain behind softball field. Note, following receipt of		
0172-020917-DF-033-B	sample results, DCSD capped the drinking fountain and it is no longer in use.	10/31/17 5:55 AM	15.4
0172-020917-RS-001-A	Initial Draw sample; Sampled far left sink in staff Womens RR across from Rm 326	2/9/17 5:22 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0172-020917-RS-001-B	Flush sample; Sampled far left sink in staff Womens RR across from Rm 326	2/9/17 5:23 AM	None Detected
0172-020917-RS-002-A	Initial Draw sample; Sampled far right sink in Mens RR/Rm 96.8 in Gym lobby	2/9/17 5:14 AM	None Detected
0172-020917-RS-002-B	Flush sample; Sampled far right sink in Mens RR/Rm 96.8 in Gym lobby	2/9/17 5:15 AM	None Detected
0172-020917-RS-003-A	Initial Draw sample; RR sink outside ROTC rooms	2/9/17 5:14 AM	None Detected
0172-020917-RS-003-B	Flush sample; RR sink outside ROTC rooms	2/9/17 5:15 AM	1.24
0172-020917-TL-001-A	Initial Draw sample; Sink in Teachers Lounge across from Rm 358	2/9/17 5:03 AM	None Detected
0172-020917-TL-001-B	Flush sample; Sink in Teachers Lounge across from Rm 358	2/9/17 5:04 AM	None Detected
0172-020917-TL-001-C	Flush Duplicate sample; Sink in Teachers Lounge across from Rm 358	2/9/17 5:05 AM	None Detected
0172-020917-CS-001-A	Initial Draw sample; Food Prep Sink at back of Kitchen; Dripping on arrival	2/9/17 4:55 AM	1.33
0172-020917-CS-001-B	Flush sample; Food Prep Sink at back of Kitchen; Dripping on arrival	2/9/17 4:56 AM	None Detected
0172-020917-CS-002-A	Initial Draw sample; Back left most sink in Rm 308; Sink dripping on arrival	2/9/17 5:38 AM	167
0172-020917-CS-002-B	Flush sample; Back left most sink in Rm 308; Sink dripping on arrival	2/9/17 5:39 AM	1.29
0172-103117-CS-002-A	Initial Draw sample; Retest Back left most sink in Rm 308	10/31/17 5:25 AM	13.1
0172-103117-CS-002-B	Flush sample; Retest Back left most sink in Rm 308	10/31/17 5:26 AM	1.06
0172-020917-CS-003-A	Initial Draw sample; Sink in back middle left of Rm 308; To right of CS-002	2/9/17 5:40 AM	14.2
0172-020917-CS-003-B	Flush sample; Sink in back middle left of Rm 308; To right of CS-002	2/9/17 5:41 AM	None Detected
0172-020917-CS-004-A	Initial Draw sample; Front middle left sink in Rm 308	2/9/17 5:51 AM	1.13
0172-020917-CS-004-B	Flush sample; Front middle left sink in Rm 308	2/9/17 5:52 AM	None Detected
0172-020917-CS-005-A	Initial Draw sample; Front middle right sink in Rm 308	2/9/17 5:43 AM	None Detected
0172-020917-CS-005-B	Flush sample; Front middle right sink in Rm 308	2/9/17 5:44 AM	None Detected
0172-020917-CS-006-A	Initial Draw sample; Back middle right sink in Rm 308	2/9/17 5:48 AM	1.26
0172-020917-CS-006-B	Flush sample; Back middle right sink in Rm 308	2/9/17 5:49 AM	None Detected
0172-020917-CS-007-A	Initial Draw sample; Back right sink in Rm 308	2/9/17 5:51 AM	3.47
0172-020917-CS-007-B	Flush sample; Back right sink in Rm 308	2/9/17 5:52 AM	2.20
	Not Sampled; Inoperable; Rm 308, Back far right sink immediately adjacent to washer and		
0172-020917-CS-008-A	dryer	NS	NS
	Not Sampled; Inoperable; Rm 308, Back far right sink immediately adjacent to washer and		
0172-020917-СЅ-008-В	dryer	NS	NS

2360 River Road, Ellenwood, GA 30294



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0172-103117-CS-008-A	Initial Draw sample; Rm 308, Back far right sink immediately adjacent to washer and dryer	10/31/17 5:27 AM	4.88
0172-103117-CS-008-B	Flush sample; Rm 308, Back far right sink immediately adjacent to washer and dryer	10/31/17 5:28 AM	None Detected
0172-020917-CS-009-A	Initial Draw sample; Front right sink in Rm 308	2/9/17 6:01 AM	None Detected
0172-020917-CS-009-B	Flush sample; Front right sink in Rm 308	2/9/17 6:02 AM	None Detected
0172-020917-IM-001-A	Scotsman Prodigy Ice Machine near dishpit in Kitchen	2/9/17 4:57 AM	None Detected
0172-020917-IM-002-A	Only Ice-O-Matic Ice Machine in training room	2/9/17 5:34 AM	None Detected
0172-020917-OT-001-A	Initial Draw sample; Sampled from spigot on wall in training room	2/9/17 5:37 AM	None Detected
0172-020917-OT-001-B	Flush sample; Sampled from spigot on wall in training room	2/9/17 5:39 AM	None Detected
0172-020917-OT-001-C	Initial Draw Duplicate sample; Sampled from spigot on wall in training room	2/9/17 5:38 AM	None Detected
	Not Sampled; Spigot in ground on field by track; No hose attached; Submerged under		
0172-020917-AF-001-A	water	NS	NS
	Not Sampled; Spigot in ground on field by track; No hose attached; Submerged under		
0172-020917-AF-001-B	water	NS	NS
0172-103117-AF-001-A	Initial Draw sample; Spigot in ground on field by track and football field	10/31/17 5:45 AM	8.62
0172-103117-AF-001-B	Flush sample; Spigot in ground on field by track and football field	10/31/17 5:46 AM	None Detected
0172-020917-SC-001-A	Service connection entry into building	2/9/17 4:51 AM	2.22

Notes:

ppb-parts per billion

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

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

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

(--): Source Sample Locations were previously identified by DCSD; however upon arrival to collect samples, source was not located NS-Not Sampled; Source unit was inoperable during initial testing on 2/9/17

ATTACHMENT A AEM Field Sampling Forms



FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0521	0172 - 020917 - DF-019-A	MEUS RR 96.8	In room Hallway	Lower Left Elkat WM DF	A
2/9/17	0522	0172 - 020917 - DF-019-13	λt	In room Hallway		A
2/9/17	0523	0172 - 020917 - DF-020-A		In room Hallway	upper Middle Elkay wm DF	A
2/9/17	0524	0172 - 020917 - DF-020-B	E (In room Hallway	(1	A
2/9/17	0525	0172 - 020917 - DF-021-A	()	In room Hallway	LOWER FISHT EIKAY WM DF	A
2/9/17	0526	0172 - 020917 - DF-021-B	20055 2 L	In room Hallway	(•	A
2/9/17	0529	0172 - 020917 - DF-02Z-A	Across from RM	In room Hallway	UPPER right elkar won DF	AT
2/9/17	0530	0172 - 020917 - DF-022-B	ŤΧ	In room Hallway	۲.	M
2/9/17	0531	0172 - 020917 - DF-0Z3-A	C _N	In room Hallway	Lower Left Elkay wm	A
2/9/17	0532	0172 - 020917 - DF-023 -B	V_{1}	In room Hallway	((A

FACILITY NAME:

CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0537	0172 - 020917 - DF-024-A	Left of AM 223	In room Hallway	Lower Ceft EIKgy WM DF	A1
2/9/17	0538	0172 - 020917 - DF-024-B	λ.	In room Hallway	c [AT
2/9/17	0539	0172 - 020917 - DF-025-A	11	In room Hallway	Upper right Ellay win DF	A
2/9/17	0540	0172 - 020917 - DF-025-B	ι [In room Hallway	τ (AT
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		

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FACILITY ID: 0172

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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0525	0172 - 020917 - DF - 029 - A	Outside of Storage Rm 96.16	In room Hallway	Single ElKay DF- VM	K-TW
2/9/17	0526	0172 - 020917 - DF-029-B	1) N	In room	SAA	KTW
2/9/17	0529	0172 - 020917 - DF-028-A	ACross hall from weber noom 405	In room Hallway	Single ElKay DF - WM	KTW
2/9/17	0530	0172 - 020917 - DF - 028 - B	ti vt	In room Hallway	SAA	KW
2/9/17	0534	0172 - 020917 - IM - 00 2 - A	Training	-In room- Hallway	Ice-o-matic IM-only one in training room	KTW
2/9/17		0172 - 020917 -		tn room Hallway		
2/9/17	0537	0172 - 020917 - OT - OOI - A		dn room Hallway	Spigot on wall	KTW
2/9/17	0539	0172 - 020917 - OT - OOL -B		dn room Hallway	SAA	KIW
2/9/17	0538	0172 - 020917 - OT - OO (- C	\checkmark	In room Hallway	SAA Initial dup.	KTW
2/9/17		0172 - 020917 -		ln room Hallway	6	

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0512	0172 - 020917 - DE-010-A	201055 from 3101		lower left Elkay up	4
2/9/17	0513	0172 - 020917 - DE-DID-B		In room Haliway	N II	U
2/9/17	0514	0172 - 020917 - D 0		In room Hallway	upper Reght Elkary	Û
2/9/17	0515	0172 - 020917 - DE - ON - B	5	In room Hallway	w it	4
2/9/17	0518	0172 - 020917 - DE - 0121-A	Nar fm 327 5	In room Hallway	laver left Elkary	4
2/9/17	0519	0172 - 020917 - DE - OIU-B	Januta Closet	In room Hallway	N D	ŰL
2/9/17	1520	0172 - 020917 - OZ-015-A		In room Hallway	upper Right Elkery	4
2/9/17	0521	0172 - 020917 - DE - 015-B		In room Hallway		14
2/9/17	0522	0172 - 020917 - RS- DOI-A	across from 326	In room Hallway	for left sink in Blaff WOMED'S RIR	4
2/9/17	0523	0172 - 020917 - RS-007 - B		in room Hallway		U

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER
2/9/17	0453	0172 - 020917 - DF-003-A	admin odmin	In room Hallway	laver left Elkay um	41
2/9/17	0454	0172 - 020917 - DF - 003 - B	+ Maini entrance	In room Hallway	W //	Ú4
2/9/17	0455	0172 - 020917 - OE - OUY-A		In room Hattway	upper middle Elkary	UL
2/9/17	0456	0172 - 020917 - OF - OD Y-B		In room Hallway	N ² //	111
2/9/17	0457	0172 - 020917 - DE-005-A		In room Hallway	laver Right Elkery WM	`1/1
2/9/17	0458	0172 - 020917 - OF - 075-B	V	in room Hallway	N ()	UL
2/9/17	0503	0172 - 020917 - TL- 001-A	Rm 358	In room Hallway	Sink in teacher's lounge	<u>U</u>
2/9/17	0504	0172 - 020917 - TL- OVI - B		ln room Hallway	(/	11
2/9/17	0505	0172 - 020917 - TL - DDI - C	V	in room Hallway	11 /1 Flush dup	4
2/9/17		0172 - 020917 -		In room Hallway		Щ

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER
2/9/17	0455	0172 - 020917 - CS-001-A	Kitchen	In room Hallway	Food prep sink at back	cA
2/9/17	0456	0172 - 020917 - CS-001-B	2.3	ln room Hallway	of kitchen Sink dripping on Arrival	C/
2/9/17	0457	0172 - 020917 - M-001-A	P.C.	In room Hallway	Scotsman Prodigy ice machine near dish pit	CN
2/9/17	0504	0172 - 020917 - DF-001-A	Parfeteria	In room Hallway	Left Elkay DF near Kitchen Entrance; WM	\sim
2/9/17	0505	0172 - 020917 - DF-COL-B	×10	In room Hallway		\mathcal{O}
2/9/17	0506	0172 - 020917 - DF 002-A	٩,	Hallway	Right Elkay DF. near Kitchen Entrance, WM	()
2/9/17	0507	0172 - 020917 - DF - 002-B	V ₃	Hallway	CITCHEN UNIFAMLE , OTT	()
2/9/17	0515	0172 - 020917 - DF -006-A	Across from 351	In room Hallway	Left most Elkay; wM	\mathcal{C}
2/9/17	0516	0172 - 020917 - DF-006-B	4.	In room Hallway		CA
2/9/17		0172 - 020917 -		In room Hallway		i/

FACILITY NAME:

CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0503	0172 - 020917 - DF-026-A	around comer from main nm 227	In room Hallway>	Upper right Elfay DF - WM	KTW
2/9/17	0504	0172 - 020917 - DF - 026 - B		In room Hallway	SAA	Ktw
2/9/17	0505	0172 - 020917 - DF - 027 - A		In room Hallway	Lower left ElKary DF - WM	KW
2/9/17	0506	0172 - 020917 - DF- 027-B	\checkmark	In room Hallway	SAA	KTW
2/9/17	0514	0172 - 020917 - RS-003-A	PR outside of porc rooms	Hallway	restroom sink	Ktu
2/9/17	0515	0172 - 020917 - RS-003 - B	the system	In room Hallway	SAA	KTW
2/9/17	0519	0172 - 020917 - DF - 032 - A	outside of music Em 403	In room Haliway	Single DF - Elkary	KW
2/9/17	0520	0172 - 020917 - DF - 032 - B	a a	In room Hallway	SAA	KIW
2/9/17		0172 - 020917 - DF - 030 - A	only DF in gives RR	In room Hallway	Single ElKay DF- VM	KTW
2/9/17	0546	0172 - 020917 - DF - 030 - B	8 1	In room Hallway	SAA	KTW

FACILITY NAME:

CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	6451	0172 - 020917 - SC-001-A	Guts: de	ln room Hallway	Outside main entrance on wall	A
2/9/17	0505	0172 - 020917 - DF-016-A	Grim Lobby Womens RR 96,11	In room Hallway	LOWER LEFT EIKAY UM	A
2/9/17	0506	0172 - 020917 - DF-0(6-B	1 ×	In room Hallway		A
2/9/17	0507	0172 - 020917 - DF-017-A	λ κ	In room Hallway	Upper middle Elkay Won DF	A
2/9/17	0508	0172 - 020917 - DF-017-B		In room Hallway	1.5	A
2/9/17	0589	0172 - 020917 - DF-018-A	5 N	In room Hallway	Lower right Elkay with DF	A
2/9/17	0510	0172 - 020917 - DF-018-B	1. N.	In room Hallway		A
2/9/17	0514	0172 - 020917 - RS-002-A	GYMLC664 MENSRR 96.8	In room Hallway	Simpled Far right Sink	A7
2/9/17	0515	0172 - 020917 - RS-002-B	î C	In room Hallway	ζ,	A
2/9/17		0172 - 020917 -		ln room Hallway		t

FACILITY NAME:

CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	NS	0172 - 020917 - DF-033-A	Butside behind softkull field	In room Hallway	Sinsle DF behind Softball Field, inoperable	RI
2/9/17	NS	0172 - 020917 - DF-033-B) (In room Hallway		A
2/9/17	NS	0172 - 020917 - AF-OOI-A	by track	In room Hallway	Spartin ground on field Not sampled; no hose attached and Submerged under water	AI
2/9/17	NS	0172 - 020917 - AF - 001 - B	tv	In room Hallway	Submerged under water	AT
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway	-	

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0529	0172 - 020917 - DF - 012 - A	left of Rm 323	In room Hallway	Laver Left Elkay	41
2/9/17	0530	0172 - 020917 - DF - DIZ - B		in room Hallway	N (1	(11
2/9/17	0531	0172 - 020917 - DF - 013 - A		In room Hallway	upper Right ELKay	(H
2/9/17	0532	0172 - 020917 - OF - 073-B	7	In room Hallway	N //	U
2/9/17	0543	0172 - 020917 - CS-005 - A	RM 308	In room Hallway	front middle Right SINK	4
2/9/17	0544	0172 - 020917 - <u>CS-005-B</u>		In room Hallway	W //	
2/9/17	0548	0172 - 020917 - CS-00 - A		In room Hallway	Back middle Right Sink	Ú.
2/9/17	0549	0172 - 020917 - CS- 000 - B		In room Hallway	v /1	111
2/9/17	0221	0172 - 020917 - CS - COM - A		In room Hallway	Back Right sink,	///
2/9/17	0552	0172 - 020917 - CS- 007-B	F	In room Hallway	N /1	4

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

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	\searrow	0172 - 020917 - GS-008 - A	308	(n room) Hallway	back far right SINK immediately adjacent to washer and driver	
2/9/17		0172 - 020917 - CS-008 - B	308	dn room Hallway	Inoperable!!	
2/9/17	0601	0172 - 020917 - CS-009 - A	308	Hallway	Front ngut sink	Ktw
2/9/17	0607	0172 - 020917 - CS-009 - B	308	Hallway	SAA	KTW
2/9/17		0172 - 020917 - DF-031 - A		In room Hallway	Does not exist	
2/9/17		0172 - 020917 - DF - 031 - B		In room Hallway	Does not exist	
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		in room Hallway		
2/9/17		0172 - 020917 -		in room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		

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

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0551	0172 - 020917 - CS-004-A	308	In room Hallway	Front middle left	CD
2/9/17	0552	0172 - 020917 - CS-004-B	0 er	Ln room Hallway		Q
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		In room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		ln room Hallway		
2/9/17		0172 - 020917 -		ln room Halfway		
2/9/17		0172 - 020917 -		ln room Hallway		

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

FACILITY NAME: CEDAR GROVE HIGH FACILITY

FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
2/9/17	0517	0172 - 020917 - DF-007-A	Acrossfrom 351	In room Hallway	Center Elkay WM	ent.
2/9/17	0518	0172 - 020917 - DF-007-B	- A-1	In room Hallway	5. 5.	
2/9/17	0519	0172 - 020917 - DF. CO8-A		In room	Right most Elkay; WM	
2/9/17	0520	0172 - 020917 - DF-008-B		In room	••	
2/9/17	0597	0172 - 020917 - DF -009-A	304	In room Hallway	Halsey. Taylor to theright of the door; WM	
2/9/17	0578	0172 - 020917 - DF-009-B	ts.	Un room Hallway	Flush sample very turbid and orange colored	
2/9/17	0538	0172 - 020917 - CS-002-A	308	In room Hallway	Back left most sink. Faucet dripping on arrival	
2/9/17	0539	0172 - 020917 - CS-002-B		In room Hallway		
2/9/17	0540	0172 - 020917 - CS-003-A	1.	(In room) Hallway	Sink in back middle left. To the right of CS-009	
2/9/17	0541	0172 - 020917 - CS-003-B	17	(In room) Hallway		\checkmark

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

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FACILITY ID: 0172

ADDRESS: 2360 River Road Ellenwood, GA, 30294

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/31/17	0525	0172 - 103117 - (S-002-A	308	in room Hallway	on opposite well from dool	A
10/31/17	0526	0172 - 103117 - (S-00Z-B		In room Hallway	1 ×	A
10/31/17	0527	0172 - 103117 - CS-008-A	V x	in room Hallway	only sink on Fightwell to left of wesher to dryer	A
10/31/17	6528	0172 - 103117 - CS-008-B	0.0	In room Hallway	(/	A
10/31/17	6532	0172 - 103117 - DF-009-A	304	In room Hallway	Single EllGay WM-DF Directly to Left after entering	A
10/31/17	0537	0172 - 103117 - DF - 069 - B	C L	In room Hallway	Cu	Al
10/31/17	0545	0172 - 103117 - AF-001 - A	by football	ln room Hallway	Spisot in ground beside football field	A
10/31/17	0546	0172 - 103117 - AF001-B	{ (ln room Hallway	٤ (AT
10/31/17	0554	0172 - 103117 - DF-J33-A	behind Softballfill	ln room Hallway	outside frace behild home flate	A
10/31/17	0555	0172 - 103117 - DF-073-B	E C	ln room Hallway	<i>C</i> (17

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

ATTACHMENT B

AES Laboratory Analytical Report



Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Thursday, February 23, 2017 4:20 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 0172
Attachments:	1702650_REPORT.pdf; 1702650Invoice.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 23, 2017 Leona Miles Atlanta Environmental Mgmt 2580 NE Expressway Atlanta GA 30345

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

RE: DCSD - 0172

Dear Leona Miles:

Order No: 1702650

Analytical Environmental Services, Inc. received 93 samples on 2/9/2017 9:16:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17. -NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.

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

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

Work Order:	1702450

of

Date:	2/9/17	Page	1

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS: 2580	Northeast l	Exp	ressway, NI	E				ANAL	YSIS	REQUE	ESTED			Visit our website	
PHONE:		Atlan	nta, GA 303	345	• ·		Total Pb Method 200.8								1	<u>www.aesatlanta.com</u> to check on the status of	1
FIONE.	(404) 329-9006	(404	4) 329-20)57			etho								J	our results, place bottle	ainers
SAMPLED BY:	Andy Jensen	SIGNATURE:	Juse				I Pb M									orders, etc.	No # of Containers
#	SAMPLE ID	SAMPLED			Composite Matrix	odes)	Tota			PRESE	RVATI	ION (See	codes)				• No # 0
		DATE TI	IME		Comp	See	I									REMARDF	
1	0172-020917-DF-001-A	2/9/2017 05	0 4 x		 D		X										tana -
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5	0172-020917-DF-003-A	2/9/2017 04	153 🗴	x	D	w	ХТ										Anno shifter"
6	0172-020917-DF-003-B	2/9/2017	454 8	x	D	w	X										Second -
7	0172-020917-DF-004-A	2/9/2017	155 2	ĸ	D	W .	X										Service
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9	0172-020917-DF-005-A	2/9/2017 04	157 >	x	D	w	X										
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12	0172-020917-DF-006-B	2/9/2017 05	516 2	x	D	w	X										1
13	0172-020917-DF-007-A	2/9/2017 05	517 3	x	D	w	X										(
14	0172-020917-DF-007-B	2/9/2017 05	18 3	x	D	w	X L										
15	0172-020917-DF-008-A	2/9/2017 05	19 3	x	D	w	X _									1000	1
RELINQUISHED	e_{12} DATE/TIME OGUG	Thurs	En On L		DATE OGLIZO		ROJEC	T NAM	E:	PROJI		FORM	ATION			RECEIPT Total # of Containers	
2:		2:	VILO	5.0	21 II	- F	ROJEC	T #: DRESS			561-1	601 72				O Standard 5 Business Days	1
3:		3:				s	END R	EPORT	TO:	Leon	a Mi	les an	d Tim l	Rover		2 Business Day Rush Next Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD OUT / / VIA:				г	NVOIC							<u> </u>		Same Day Rush (auth req. Other: 10 business Days)
Preserve at the L	ab per protocol	IN / VIA: CLIENT FedEx UPS MAIL COURIER					leona-miles@aem-net.com; tim-royer@aem-net.com					F	STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N				
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	GREYHOU			AY: IF NO TA)UOTE ARKEI		DC AF	S WILL	PRO	PO#		ARD TAT.	L	DATA PACKAGE: I II III	10

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 S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None S/M+I = S/M+I =



3080 Presidential Drive, Atlanta GA 30340-3704

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

	CHAIN	OF	CUSTODY	
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Work Order:	172365	D

Date:	2/9/1	7	Page	2	of

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exp	oresswa	ay, NE				AN	ALY	SIS RI	EQUE	STED			Visit our website	
	· · · · · · · · · · · · · · · · · · ·		Atlanta, GA	-			200.8										www.aesatlanta.com	- 1
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		ethod										your results, place bott	le ai
SAMPLED BY:		SIGNATURE:	Meiser	Malacanon - 1			Total Pb Method 200.8										orders, etc.	o No # of Container
#	SAMPLE ID	SAN	MPLED		Composite	Matrix (See codes)	Tota			PR	ESER	VATIO	N (See	codes)			REMARDF	No # 1
		DATE	TIME	Grab	Com	Matr (See	Ι											
I	0172-020917-DF-008-B	2/9/2017	0520	X		DW	X											
2	0172-020917-DF-009-A	2/9/2017	0527	X		DW	X											-tangan seriet
3	0172-020917-DF-009-B	2/9/2017	0528	X		DW	X											and the second second
4	0172-020917-DF-010-A	2/9/2017	0512	X		DW	\times											
5	0172-020917-DF-010-B	2/9/2017	0513	X		DW	X					_			_			
6	0172-020917-DF-011-A	2/9/2017	0514	X		DW	X											
7	0172-020917-DF-011-B	2/9/2017	0515	X		DW	X											
8	0172-020917-DF-012-A	2/9/2017	0524	X		DW	X										·	
9	0172-020917-DF-012-B	2/9/2017	0530	X		DW	X											(
10	0172-020917-DF-013-A	2/9/2017	0531	x		DW	\times											
11	0172-020917-DF-013-B	2/9/2017	0 S32	X		DW	\times											1
12	0172-020917-DF-014-A	2/9/2017	0518	X		DW	X)(
13	0172-020917-DF-014-B	2/9/2017	059	X		DW	X											(
14	0172-020917-DF-015-A	2/9/2017	6520	x		DW	X											(
15	0172-020917-DF-015-B	2/9/2017	0521	X		DW	Ϋ́											
RELINQUISHE	D BY DATE/TIME	RECEIVED	BY			DATE/TIMI		ECT NA	ME.	PR	OJEC	CT INF	ORM	ATION	600 - 11		RECEIPT	
And	1 - 7/9/17 (2916)	Han	asder	8 21	iG 17	-916	PROJ	CUT INP	IVIE.	D	CSD						Total # of Containers	
2:		2: 0					PROJ	ECT #: ADDRE	SS:		150	51-16 17					Turnaround Time Reque O Standard 5 Business Day O 2 Business Day Rush	_
.							SEND	REPO	T TO	L	eona	Mil	es an	d Tim	Royer		Next Business Day Rush	
SPECIAL INST	RUCTIONS/COMMENTS:	OUT	SHIPMENT	T METHO VIA:	DD			ICE TO FFERE		OM AB	OVE)						Same Day Rush (auth ro Other: 10 business Days	
Preserve at the	Lab per protocol	IN / CLIE	/ NT FedEx UI	VIA: PS MAI	IL COU	RIER		leona-n	uiles@a	aem-net	.com;	tim-roy	/er@ae	m-net.cor	n		STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N	
		GR	EYHOUND O	THER			QUOT	ſE #:					POŧ	ł:		_	DATA PACKAGE: I II I	II IV
SAMPLES RE	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED ON	THE NEXT BUS	SINESS	DAV: IF	NO TAT IS	MARK	ED ON	COC	AES W	ALL 1	PROC	EED A	S STAN	DARD TA	т.		

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)

PRESER VATIVE 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: 1402450

	Page

Date:

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exr	oresswa	ay, NE				AN	ALYSIS	S REQU	ESTED		v	isit our website	
	······································		Atlanta, GA	-		0,	00.8									v.aesatlanta.com eck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	,		Total Pb Method 200.8									results, place bottle	ainers
SAMPLED BY:	Andy Jensen	SIGNATURE:	Mers	h			al Pb M									orders, etc.	No # of Containers
	· · · · · · · · · · · · · · · · · · ·	SAN	MPLED		9	ŝ	Tot										# ºN
#	SAMPLE ID				Composite	Matrix (See codes)				PRE	SERVA	TION (Se	e codes)		_	REMARKS	
		DATE	TIME	Grab	Соп	Math (See	Ι										
1	0172-020917-DF-016-A	2/9/2017	0505	X		DW	X										Î.
2	0172-020917-DF-016-B	2/9/2017	0506	X		DW	X										a de la compañía
3	0172-020917-DF-017-A	2/9/2017	0507	x		DW	X										
4	0172-020917-DF-017-B	2/9/2017	0508	X		DW	\times										
5	0172-020917-DF-018-A	2/9/2017	0509	X		DW	X										horizon
6	0172-020917-DF-018-B	2/9/2017	0510	X		DW	\times										Section 201
7	0172-020917-DF-019-A	2/9/2017	0521	X		DW	\mathbf{X}										(
8	0172-020917-DF-019-B	2/9/2017	0522	x		DW	X										(
9	0172-020917-DF-020-A	2/9/2017	0523	X		DW	X										Same of the second
10	0172-020917-DF-020-B	2/9/2017	0524	X		DW	X										
11	0172-020917-DF-021-A	2/9/2017	0525	X		DW	X										
12	0172-020917-DF-021-B	2/9/2017	0526	X		DW	X										No.
13	0172-020917-DF-022-A	2/9/2017	0529	X		DW	Х										l
14	0172-020917-DF-022-B	2/9/2017	0530	X		DW	X										-Miner Addition
15	0172-020917-DF-023-A	2/9/2017	0531	X		DW	X										
RELINQUISHE	D BY DATE/TIME	RECEIVED B	Υ			DATE/TIM	3			PR	OJECT	INFORM	1ATION			RECEIPT	
I: Au	01 2/9/17 09/16	POPMAK	e Saline	26	117	910	PROJ	ECT NA	ME:	DO	CSD					Total # of Containers	
2:	Angenetien	2: ()			1	- p	PROJ	ECT #:			1561-					Turnaround Time Request	
							SITE	ADDRE	SS:			172			0	Standard 5 Business Days	
3:		3:					STENIT	REPO		. I o	ona N	files a	nd Tim	Rover	-18	2 Business Day Rush Next Business Day Rush	
			SHIPMEN	TMETH			-	ICE TO		: LC		mes a	nu im	Royci	Чŏ	Same Day Rush (auth req	`
SPECIAL INST	RUCTIONS/COMMENTS:	OUT) /	VIA:						OM AB	OVE)				Ĭ	Other: 10 business Days	,
Preserve at the	Lab per protocol	IN A		VIA:				leona-n	uiles@	aem-net.	com; tin	n-royer@a	aem-net.com	I	STATE I	ROGRAM (if any):	-
		<u>e</u> Lie	/		L COU	JRIER							N			Y/N; Fax? Y/N	
	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS			THER			QUO						D#:		DATA	PACKAGE: I II III	IV

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

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3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order:	ドわるにろひ

Date:	2191	17	Page _	4	of	
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COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exj	pressw	ay, NE				ANA	LYSIS	S REQU	ESTED		_	isit our website	
PHONE:	(404) 220 0006	FAX:	Atlanta, GA (404) 329				10d 200.8								to ch	w.aesatlanta.com eck on the status of results, place bottle	ers
SAMPLED BY:	(404) 329-9006 And Jensen	SIGNATURE					Total Pb Method								your	orders, etc.	No # of Containers
#	SAMPLE ID	DATE	MPLED	Grab	Composite	Matrix (See codes)	Tot			PRES	SERVA	TION (S	ee codes)		-	REMARKS	# 0N
1	0172-020917-DF-023-B	2/9/2017	0532	X		DW	X										ţ.
2	0172-020917-DF-024-A	2/9/2017	0537	X		DW	ľX										21 WAAAAAAA
3	0172-020917-DF-024-B	2/9/2017	0538	X		DW	X										(
4	0172-020917-DF-025-A	2/9/2017	0539	X		DW	X										
5	0172-020917-DF-025-B	2/9/2017	0540	X		DW	X										and the second se
6	0172-020917-DF-026-A	2/9/2017	0503	X		DW	Х								_		
7	0172-020917-DF-026-B	2/9/2017	0504	X		DW	IX.										and the second s
8	0172-020917-DF-027-A	2/9/2017	0505	X		DW	X			_							Accessed in the second s
9	0172-020917-DF-027-B	2/9/2017	0506	X		DW	X										V1
10	0172-020917-DF-028-A	2/9/2017	0529	X		DW	X			_							· · ····
	0172-020917-DF-028-B	2/9/2017	0530	X		DW	X										Ĺ
12	0172-020917-DF-029-A	2/9/2017	0525	X	ļ	DW	X								_		(
13	0172-020917-DF-029-B	2/9/2017	0526	X		DW	X			_							(
14	0172-020917-DF-030-A	2/9/2017	0545	X		DW	X		_								I.
15	0172-020917-DF-030-B	2/9/2017	0546	X		DW	$ \chi $								_		(
relinquished 1: Aculta	$\frac{BY}{2/9/17} \frac{DATE/TIME}{09/6}$	HITAN	ia Sali	R	Á91	DATE/TIME 17 916		ECT NAM	ME:	PRO DC		INFORM	1ATION			RECEIPT Total # of Containers	
2:		2:	<i>y</i> =				PROJE SITE A	CT #:	S:		1561-	1601 172			Q	Turnaround Time Request Standard 5 Business Days	
3:		3.					SEND	REPOR	T TO:	Leo	na M	liles a	nd Tim	Rover	18	2 Business Day Rush Next Business Day Rush	
SPECIAL INSTRU	UCTIONS/COMMENTS:	OUT	SHIPMENT	Г METHO VIA:	DD		INVOI	CE TO: FEREN							ĬŎ	Same Day Rush (auth req. Other: 10 business Days)
Preserve at the L	ab per protocol		-	VIA: PS MAI	IL COU	JRIER			les@ae	m-net.co	om; tim		em-net.com	I	E-mail?	PROGRAM (if any):	
SAMPLES RECT	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS			THER	DAY: IF	NO TAT IS	QUOT MARKI		COCA	ES WI	LL PRO)#: AS STAND	ARD TAT.	DATA	PACKAGE: I II III	1V

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



ANALYTICAL ENVIRONMENTAL SERVICES INC.

CHAIN OF CUSTODY

Work Order:	1413450

	3080 Presidential Drive, Atlanta GA 30340-3704	SERVICE	5, INC					C	ла	IIN O		510	יעי				
AES	TEL.: (770) 457-8177 / TOLL-FREE (800) 972-488	89 / FAX: (770) 457-8188											Date: 🤶	2/9/17	Page <u></u> of	
COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	east Exi)ressw:	av. NE				ANA	ALYSIS	S REQU	ESTED		Vis	it our website	
	Attanta Environmentar Management, me		Atlanta, GA				200.8								www.	aesatlanta.com	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		Method 2								your re	k on the status of sults, place bottle	24
SAMPLED BY:	Hudy Jeusrer	SIGNATURE:	Mrw.	ye	Server and the server serve		Total Pb Me								1	orders, etc.	No # of Container
		SAN	MPLED	4	ite	les)	Tota					TION (Se					# ON
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)										REMARKS	
1	0172-020917-DF-031-A	2/9/2017		x		DW	-								Not	Sampled	
2	0172-020917-DF-031-B	2/9/2017		X	-	DW	-								Not	- Sampled	
3	0172-020917-DF-032-A	2/9/2017	0519	X		DW	X										and the
4	0172-020917-DF-032-B	2/9/2017	0520	X		DW	X										ſ
5	0172-020917-DF-033-A	2/9/2017	and the second design of the	X		DW	-								Not	Samoled	
6	0172-020917-DF-033-B	2/9/2017		X		ĐW	-								Not	- squipled	
7	0172-020917-RS-001-A	2/9/2017	0522	X		DW	X										Ę
8	0172-020917-RS-001-B	2/9/2017	0523	X		DW	K										vialenter
9	0172-020917-RS-002-A	2/9/2017	0514	X		DW	X										transmission of
10	0172-020917-RS-002-B	2/9/2017	0515	X		DW	ÍΧ										No.
11	0172-020917-RS-003-A	2/9/2017	0514	X		DW	\overline{X}										(
12	0172-020917-RS-003-B	2/9/2017	USIS	X		DW	1X										I
13	0172-020917-TL-001-A	2/9/2017	0503	X		DW	V				1	-					ĺ
14	0172-020917-TL-001-B	2/9/2017	0504	X		DW	Â										ţ
15	0172-020917-TL-001-C	2/9/2017	0505	X		DW	Ŕ										Ę
RELINQUISHED		RECEIVED B	SY		L	DATE/TIMI		;		PRC	DJECT	INFORM	IATION			RECEIPT	
" Ar	su 2/9/17 0916	Hunto	well c	2191	17 0	Alla	PRO.	IECT NA	ME:	DC	SD				Т	otal # of Containers	
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								ADDRE	SS:			172				Standard 5 Business Days	
3:		3:													-1 X	2 Business Day Rush	
							-	O REPOI		Le	ona N	files a	nd Tim	Royer	ーズ	Next Bnsiness Day Rush	
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT	SHIPMEN / /	T METHO VIA:	DD			DICE TO		OM ABO	OVE)					Same Day Rush (auth req Other: 10 business Days	.)
Preserve at the I	ab per protocol	IN CLIEF	ר) NT FedEx U	VIA: PS MA	IL COU	JRIER		leona-n	niles@a	em-net.c	com; tim	-royer@a	em-net.com	1	STATE PRO E-mail?	DGRAM (if any): Y/N; Fax? Y/N	_
				THER			QUO	TE #:			-	PC	D#:			CKAGE: I II III	IV
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED ON	THE NEXT BU	SINESS	DAY; IF	NO TAT IS	MARI	CED ON	COC	AES WI	LL PR	OCEED	AS STAND	ARD 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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CHAIN OF CUSTODY

Work Order:

AES	3080 Presidential Drive, Atlanta GA 30340-3704 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-488	9 / FAX: (770) 457-8188											Date:		Page 6 of	1
COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe			ay, NE		1 1	íA I I I	VALYSIS	S REQU	ESTED			Visit our website		
PHONE:		FAX:	Atlanta, GA 30345												to ch	<u>w.aesatlanta.com</u> eck on the status of	N
	(404) 329-9006		(404) 329-2057												your	results, place bottle	ainer
SAMPLED BY:	And Jensen	SIGNATURE:	Ales	7_			Total Pb Method 200.8									orders, etc.	No # of Containers
		SAN	MPLED		5	(ss	Tot										* °N
#	SAMPLE ID				Composite	Matrix (See codes)			PR	ESERVA	TION (Se	e codes)				REMARKS	
		DATE	TIME	Grab	Con	Mat (See	I										
1	0172-020917-CS-001-A	2/9/2017	0455	X		DW	X										4004010-1
2	0172-020917-CS-001-B	2/9/2017	0456	X		DW											s,
3	0172-020917-CS-002-A	2/9/2017	0538	X		DW	1X										1
4	0172-020917-CS-002-B	2/9/2017	0539	X		DW	12										
5	0172-020917-CS-003-A	2/9/2017	0540	X		DW	X										(
6	0172-020917-CS-003-B	2/9/2017	0541	X		DW	Y										1
7	0172-020917-CS-004-A	2/9/2017	0551	X		DW	X										Contraction of the International Contractional Cont
8	0172-020917-CS-004-B	2/9/2017	0552	X		DW	X										
9	0172-020917-CS-005-A	2/9/2017	0543	X		DW	X										"Buqqueta"
10	0172-020917-CS-005-B	2/9/2017	0544	X		DW	X										f.
11	0172-020917-CS-006-A	2/9/2017	0548	X		DW	\searrow	2 2									(
12	0172-020917-CS-006-B	2/9/2017	0549	X		DW	X										Verma
]3	0172-020917-CS-007-A	2/9/2017	0581	X		DW	X										(
14	0172-020917-CS-007-B	2/9/2017	0552	X		DW	X										1
15	0172-020917-CS-008-A	2/9/2017	and an address of the second	X	and and the second s	DW									Nc	it sampled	A province of
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y			DATE/TIMI				ROJECT	INFORM	IATION				RECEIPT	
$^{\text{II}}$ $M_{\rho, \varsigma}$	7/9/17 096	HTTM	NE OF	o Q	bliz	-914	PRO	IECT NAME		CSD						Total # of Containers	-
2:	30-01111	2:	Mana	201	40			IECT #:		1561-	·1601				-	Turnaronnd Time Request	J
							SITE	ADDRESS:			172	1 1 1 1 1 1 1 1 1 1 1 1 1			70	Standard 5 Business Days	
3:		3:														2 Business Day Rush	
							SEND REPORT TO: Leona Miles and Tim Royer						r	-18	Next Business Day Rush		
SPECIAL INSTR	UCTIONS/COMMENTS:	SHIPMENT METHOD OUT / / VIA:					INVOICE TO: (IF DIFFERENT FROM ABOVE)								Same Day Rush (auth req. Other: 10 business Days)	
Preserve at the Lab per protocol IN / VIA: CLIEDT FedEx UPS MAIL COURIER					RIFR	leona-miles@aem-net.com; tim-royer@aem-net.com STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N							-				
				QUOTE #: PO#: DATA PACKAGE: I II III IV													
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED ON	THE NEXT BU	SINESS	DAY: IF	NO TAT IS	r is marked on coc aes will proceed as standard tat.										

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3080 Presidential Drive, Atlanta GA 30340-3704

CHAIN OF CUSTODY

Work Order:	17	Fe JU	150

Work Order: <u>1703/150</u> Date: <u>2/9/</u>17 Page of <u>7</u>

		-																		
COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe		oresswa	ay, NE				A	NAL	YSIS	REQU	JESTI	ED	-		v	isit our website	
			Atlanta, GA	30345			00.8												v.aesatlanta.com	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		Total Pb Method 200.8												eck on the status of results, place bottle	ainers
SAMPLED BY:	Indy Jensen	SIGNATURE:	Mase		and a second		l Pb M												orders, etc.	No # of Containers
		SAN	MPLED		ite	es)	Tot													# 9N
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I				RESE		ION (S	ee cod	es)				REMARKS	
1	0172-020917-CS-008-B	2/9/2017		X		DW												No	t Sam Pled	
2	0172-020917-CS-009-A	2/9/2017	0601	X		DW	X													a Printeres
3	0172-020917-CS-009-B	2/9/2017	0602	X		DW	X													diamont.
4	0172-020917-IM-001-A	2/9/2017	0457	X		DW	X													1
5	0172-020917-IM-002-A	2/9/2017	0534	X		DW	\times													NAME AND ADDRESS.
6	0172-020917-OT-001-A	2/9/2017	0537	X		DW	X												1	
7	0172-020917-ОТ-001-В	2/9/2017	0539	X		DW	Х									_				
8	0172-020917-OT-001-C	2/9/2017	0538	X		DW	ĽΧ													damaa f
9	0172 -020917-AF-001-A	2/9/2017		<u> </u>		-DW-												No		
10	0172-020917-AF-001-B	2/9/2017		X	angalikar (krimak) shakarar	DW						_						Nbt	- Sampled	
11	0172-020917-SC-001-A	2/9/2017	0451	X		DW	X											<u> </u>		*Timorous*
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э.		5.					SENI	OREPO	ORT TO	<u>)</u> : 1	Leor	a M	iles a	nd T	im R	Royer		18	2 Business Day Rush Next Business Day Rush	
SPECIAL INSTRU	CTIONS/COMMENTS:		SHIPMENT)D		INVC	DICE T										ĬŎ	Same Day Rush (auth req.)	
Preserve at the La	ib per protocol		/ / FedEx UI	VIA: VIA: PS MAI	l cou	RIER	(ir D		-miles@				oyer@	aem-n	et.com				Other: 10 business Days ROGRAM (if any): Y / N; Fax? Y / N	
		GR	EYHOUND O	THER			QUO	TE #:					P	0#:			_	DATA	PACKAGE: I II III	IV
SAMDI ES DECE	TVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS I	FORTHER ON	THE NEXT BUS	SINESS I	DA V+ IF	NO TAT IS I	MADE	(FD O	NCOO	" AES	WIL		CEED	45.5	LANDA	авр та	т			

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-001-A	
Project Name:	DCSD - 0172					Collectior	1 Date:	2/9/2017	5:04:00 AM	
Lab ID:	1702650-001					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	DatemD	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.06	1.00		ug/L	238469	0 1	02/22/2017 17:31	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-001-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:05:00 AM	
Lab ID:	1702650-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Omts	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 18:03	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-002-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:06:00 AM	
Lab ID:	1702650-003					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	238469) 1	02/22/2017 18:09	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-002-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:07:00 AM	
Lab ID:	1702650-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 18:28	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 S	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Environ	mental Mgmt				Client Sa	mple ID:	0172-020	917-DF-003-A	
Project Name:	DCSD - 0172					Collectior	n Date:	2/9/2017	4:53:00 AM	
Lab ID:	1702650-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datchild	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 18:35	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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-003-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:54:00 AM	
Lab ID:	1702650-006					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			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	238469) 1	02/22/2017 18:41	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-004-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:55:00 AM	
Lab ID:	1702650-007					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				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 18:47	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-004-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:56:00 AM	
Lab ID:	1702650-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 18:54	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-005-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:57:00 AM	
Lab ID:	1702650-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238469) 1	02/22/2017 19:00	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-005-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:58:00 AM	
Lab ID:	1702650-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 19:06	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-006-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:15:00 AM	
Lab ID:	1702650-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	C · · ·			Factor		J
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.13	1.00		ug/L	238469) 1	02/22/2017 17:50	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-006-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:16:00 AM	
Lab ID:	1702650-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
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	238469) 1	02/22/2017 19:12	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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-007-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:17:00 AM	
Lab ID:	1702650-013					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Onits	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 19:19	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-007-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:18:00 AM	
Lab ID:	1702650-014					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 19:25	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-008-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:19:00 AM	
Lab ID:	1702650-015					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				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 19:44	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-008-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:20:00 AM	
Lab ID:	1702650-016					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	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	238469) 1	02/22/2017 19:50	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-009-A	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:27:00 AM	
Lab ID:	1702650-017					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			6.44	1.00		ug/L	238469) 1	02/22/2017 19:57	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 S	ervices, Inc						Date:	23-Feb-17	
Client:	Atlanta Environn	nental Mgmt			(Client Sa	nple ID:	0172-020	917-DF-009-B	
Project Name:	DCSD - 0172					Collectior	Date:	2/9/2017	5:28:00 AM	
Lab ID:	1702650-018				1	Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8	Kesuit	Limit	Quai		200.2)	Factor		Anary

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E 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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-010-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:12:00 AM	
Lab ID:	1702650-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	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	238469) 1	02/22/2017 20:03	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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-010-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:13:00 AM	
Lab ID:	1702650-020					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Onits	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238469) 1	02/22/2017 20:09	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
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- E 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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-011-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:14:00 AM	
Lab ID:	1702650-021					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 20:28	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
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- 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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-011-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:15:00 AM	
Lab ID:	1702650-022					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 21:13	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- E 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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-012-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:29:00 AM	
Lab ID:	1702650-023					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	238470) 1	02/22/2017 21:19	JR

* Value exceeds maximum contaminant level

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- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- E 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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-012-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:30:00 AM	
Lab ID:	1702650-024					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				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 21:25	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- > Greater than Result value

- E 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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-013-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:31:00 AM	
Lab ID:	1702650-025					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Result	Limit	Quai	Omts	DatemD	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 21:32	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-013-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:32:00 AM	
Lab ID:	1702650-026					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 21:38	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

Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-014-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:18:00 AM	
Lab ID:	1702650-027					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	238470) 1	02/22/2017 21:44	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-014-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:19:00 AM	
Lab ID:	1702650-028					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 21:51	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-015-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:20:00 AM	
Lab ID:	1702650-029					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238470) 1	02/22/2017 21:57	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-015-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:21:00 AM	
Lab ID:	1702650-030					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 22:16	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
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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-016-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:05:00 AM	
Lab ID:	1702650-031					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 21:00	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-016-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:06:00 AM	
Lab ID:	1702650-032					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	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	238470) 1	02/22/2017 22:22	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-017-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:07:00 AM	
Lab ID:	1702650-033					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 22:29	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-017-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:08:00 AM	
Lab ID:	1702650-034					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 22:35	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

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Analytical En	vironmental S	ervices, Inc						Date:	23-Feb-17	
Client:	Atlanta Environr	nental Mgmt				Client Sa	mple ID:	0172-020	917-DF-018-A	
Project Name:	DCSD - 0172					Collectior	n Date:	2/9/2017	5:09:00 AM	
Lab ID:	1702650-035					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	238470) 1	02/22/2017 22:41	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-018-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:10:00 AM	
Lab ID:	1702650-036					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	238470) 1	02/22/2017 22:48	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-019-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:21:00 AM	
Lab ID:	1702650-037					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	238470) 1	02/22/2017 22:54	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-019-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:22:00 AM	
Lab ID:	1702650-038					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 23:00	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-020-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:23:00 AM	
Lab ID:	1702650-039					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 23:06	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-020-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:24:00 AM	
Lab ID:	1702650-040					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238470) 1	02/22/2017 23:13	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-021-A	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:25:00 AM	
Lab ID:	1702650-041					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anarysi
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238471	1	02/22/2017 23:45	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-021-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:26:00 AM	
Lab ID:	1702650-042					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238471	1	02/23/2017 00:16	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-022-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:29:00 AM	
Lab ID:	1702650-043					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				(E 2	200.2)			
Lead			BRL	1.00		ug/L	23847	1	02/23/2017 00:22	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-022-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:30:00 AM	
Lab ID:	1702650-044					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	23847	l 1	02/23/2017 00:29	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-023-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:31:00 AM	
Lab ID:	1702650-045					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	23847	l 1	02/23/2017 00:48	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-023-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:32:00 AM	
Lab ID:	1702650-046					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238471	1	02/23/2017 00:54	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-024-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:37:00 AM	
Lab ID:	1702650-047					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
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	238471	1	02/23/2017 01:00	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-024-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:38:00 AM	
Lab ID:	1702650-048					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	23847	1	02/23/2017 01:07	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-025-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:39:00 AM	
Lab ID:	1702650-049					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	23847	l 1	02/23/2017 01:13	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-025-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:40:00 AM	
Lab ID:	1702650-050					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	23847	l 1	02/23/2017 01:19	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
- Page 58 of 108

Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-026-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:03:00 AM	
Lab ID:	1702650-051					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238471	. 1	02/23/2017 00:03	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-026-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:04:00 AM	
Lab ID:	1702650-052					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	23847	l 1	02/23/2017 01:26	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:	23-Feb-17	
Client:	Atlanta Environ	mental Mgmt				Client Sa	mple ID:	0172-020	917-DF-027-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:05:00 AM	
Lab ID:	1702650-053					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesuit	Limit	Quai	Onits	Datchild	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	23847	l 1	02/23/2017 01:32	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-027-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:06:00 AM	
Lab ID:	1702650-054					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238471	l 1	02/23/2017 01:38	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

Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-028-A	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:29:00 AM	
Lab ID:	1702650-055					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238471	1	02/23/2017 01:45	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-028-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:30:00 AM	
Lab ID:	1702650-056					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Frace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	23847	l 1	02/23/2017 02:04	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-DF-029-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:25:00 AM	
Lab ID:	1702650-057					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	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	238471	1	02/23/2017 02:10	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-029-B	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:26:00 AM	
Lab ID:	1702650-058					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238471	1	02/23/2017 02:16	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

Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-030-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:45:00 AM	
Lab ID:	1702650-059					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238471	1	02/23/2017 02:23	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-030-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:46:00 AM	
Lab ID:	1702650-060					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238471	1	02/23/2017 02:29	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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-032-A	
Project Name:	DCSD - 0172					Collectior	n Date:	2/9/2017	5:19:00 AM	
Lab ID:	1702650-061					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Linit		(E2	200.2)	Factor		
Lead			1.72	1.00		ug/L	238472	2 1	02/23/2017 02:48	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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-DF-032-B	
Project Name:	DCSD - 0172					Collectior	n Date:	2/9/2017	5:20:00 AM	
Lab ID:	1702650-062					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analys
Frace Element:	s by ICP/MS	E200.8	Kesuit	Limit	Quai		200.2)	Factor	Date Analyzeu	Alla
Lead	5 69 101/110		1.26	1.00		ug/L	238472		02/23/2017 03:32	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-RS-001-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:22:00 AM	
Lab ID:	1702650-063					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Analysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 03:39	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-RS-001-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:23:00 AM	
Lab ID:	1702650-064					Matrix:		Drinking	Water	
Analyzaa			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	BatchiD	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 03:45	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-RS-002-A	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:14:00 AM	
Lab ID:	1702650-065					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	238472	2 1	02/23/2017 03:51	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-RS-002-B	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:15:00 AM	
Lab ID:	1702650-066					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	238472	2 1	02/23/2017 03:58	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-RS-003-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:14:00 AM	
Lab ID:	1702650-067					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 04:04	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:	23-Feb-17	
Client:	Atlanta Enviror	mental Mgmt				Client Sa	mple ID:	0172-020	917-RS-003-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:15:00 AM	
Lab ID:	1702650-068					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	x			Factor		j~
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.24	1.00		ug/L	238472	2 1	02/23/2017 04:10	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-TL-001-A	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:03:00 AM	
Lab ID:	1702650-069					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 04:17	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-TL-001-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:04:00 AM	
Lab ID:	1702650-070					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238472	2 1	02/23/2017 04:36	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-TL-001-C	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:05:00 AM	
Lab ID:	1702650-071					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 03:20	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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-001-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:55:00 AM	
Lab ID:	1702650-072					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analys
Trace Element:	s by ICP/MS	E200.8	Result	Limit	Quai		200.2)	Factor	Date Analyzed	Ana
Lead	5 by 101 /1015	1200.0	1.33	1.00		ug/L	238472	2 1	02/23/2017 04:42	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-CS-001-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:56:00 AM	
Lab ID:	1702650-073					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	238472	2 1	02/23/2017 04:48	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-002-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:38:00 AM	
Lab ID:	1702650-074					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			167	1.00		ug/L	238472	2 1	02/23/2017 04:55	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental Se	rvices, Inc						Date:	23-Feb-17	
Client:	Atlanta Environme	ental Mgmt				Client Sa	mple ID:	0172-020	917-CS-002-B	
Project Name:	DCSD - 0172					Collectior	n Date:	2/9/2017	5:39:00 AM	
Lab ID:	1702650-075					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
v				Limit				Factor	5	
Frace Elements	s by ICP/MS E	200.8				(E2	200.2)			
Lead			1.29	1.00		ug/L	238472	2 1	02/23/2017 05:01	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:	23-Feb-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-003-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:40:00 AM	
Lab ID:	1702650-076					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
v				Limit				Factor	5	
Frace Element	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			14.2	1.00		ug/L	238472	2 1	02/23/2017 05:07	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-CS-003-В	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:41:00 AM	
Lab ID:	1702650-077					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 05:14	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-004-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:51:00 AM	
Lab ID:	1702650-078					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	x			Factor		j~
Frace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			1.13	1.00		ug/L	238472	2 1	02/23/2017 05:20	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-004-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:52:00 AM	
Lab ID:	1702650-079					Matrix:		Drinking	Water	
Analyzaa			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	BatchiD	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 05:26	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-005-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:43:00 AM	
Lab ID:	1702650-080					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238472	2 1	02/23/2017 05:33	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-CS-005-B	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:44:00 AM	
Lab ID:	1702650-081					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238473	3 1	02/23/2017 06:04	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-006-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:48:00 AM	
Lab ID:	1702650-082					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor		
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.26	1.00		ug/L	238473	3 1	02/23/2017 06:36	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-CS-006-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:49:00 AM	
Lab ID:	1702650-083					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238473	3 1	02/23/2017 06:42	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-007-A	
Project Name:	DCSD - 0172					Collectior	n Date:	2/9/2017	5:51:00 AM	
Lab ID:	1702650-084					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor		
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			3.47	1.00		ug/L	238473	3 1	02/23/2017 06:49	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-CS-007-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:52:00 AM	
Lab ID:	1702650-085					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor	5	
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			2.20	1.00		ug/L	238473	3 1	02/23/2017 07:08	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-CS-009-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	6:01:00 AM	
Lab ID:	1702650-086					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238473	3 1	02/23/2017 07:14	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-CS-009-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	6:02:00 AM	
Lab ID:	1702650-087					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	238473	3 1	02/23/2017 07:20	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-IM-001-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:57:00 AM	
Lab ID:	1702650-088					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	238473	3 1	02/23/2017 07:27	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-IM-002-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:34:00 AM	
Lab ID:	1702650-089					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
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	238473	3 1	02/23/2017 07:33	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-OT-001-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:37:00 AM	
Lab ID:	1702650-090					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesun	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	238473	3 1	02/23/2017 07:39	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-OT-001-B	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	5:39:00 AM	
Lab ID:	1702650-091					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238473	3 1	02/23/2017 06:23	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:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020)917-OT-001-C	
Project Name:	DCSD - 0172					Collection	1 Date:	2/9/2017	5:38:00 AM	
Lab ID:	1702650-092					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	238473	3 1	02/23/2017 07:46	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-Feb-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-020	917-SC-001-A	
Project Name:	DCSD - 0172					Collection	n Date:	2/9/2017	4:51:00 AM	
Lab ID:	1702650-093					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analys
Trace Element:	s by ICP/MS	E200.8	Result	Limit	Quai		200.2)	Factor	Date Analyzeu	Апа
Lead	, b y 101/1115		2.22	1.00		ug/L	238473	5 1	02/23/2017 07:52	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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29. Containers meet preservation guidelines?

30. Was pH adjusted?

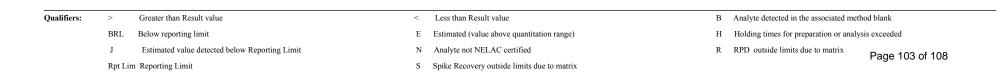
SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:				AES Work Order Number	
2. Carrier: FedEx UPS USPS Client Courier Other			-		
	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged 🗌 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 7.				Cooling initiated for recently collected samples / ice	
'. temperature recordings.]				present 🗌	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
0. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Te	rms & Conditions.
13. Cooler 1 Temperature °C Cooler 2 Temperature Cooler 5 Temperature °C Cooler 6 Temperature 15. Comments: 15. Comments:			°C C		er 4 Temperature °C 8 Temperature °C
				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	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC Samples listed on COC not received	
2. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?			_		
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?		[
26. Were trip blanks submitted?			_	listed on COC 🗌 not listed on COC 🗌	
27. Comments:			-	<u> </u>	
				I certify that I have co	mpleted sections 16-27 (dated initials).
	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?		I			

Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1702650

ANALYTICAL QC SUMMARY REPORT

Sample ID: MB-238469 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/N	1S E200.8		Uni Bat	ts: ug/L chID: 238469		Date: lysis Date:	02/22/2017 02/22/2017	Run No: 337085 Seq No: 7362384
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-238469 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/N	1S E200.8		Uni Bat	ts: ug/L chID: 238469		Date: lysis Date:	02/22/2017 02/22/2017	Run No: 337085 Seq No: 7362385
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Lead	99.94	1.00	100.0		99.9	85	115			
Sample ID: 1702650-001AMS SampleType: MS		0172-020917-DF-001 Trace Elements by ICP/N			Uni Bat	ts: ug/L chID: 238469	1	Date: lysis Date:	02/22/2017 02/22/2017	Run No: 337085 Seq No: 7362387
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Lead	97.77	1.00	100.0	1.058	96.7	70	130			
Sample ID: 1702650-011AMS SampleType: MS		0172-020917-DF-006 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 238469		Date: lysis Date:	02/22/2017 02/22/2017	Run No: 337085 Seq No: 7362390
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Lead	95.52	1.00	100.0	1.126	94.4	70	130			
Sample ID: 1702650-001AMSD SampleType: MSD		0172-020917-DF-001 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 238469		Date: lysis Date:	02/22/2017 02/22/2017	Run No: 337085 Seq No: 7362388
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Lead	94.16	1.00	100.0	1.058	93.1	70	130	97.77	3.76	20



Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1702650

ANALYTICAL QC SUMMARY REPORT

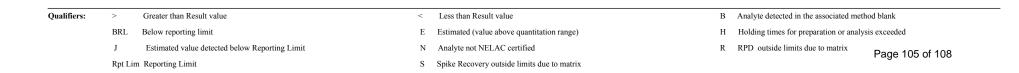
Sample ID: MB-238470	Client ID:	Trace Elements by ICP/N	4S F200.8		Uni	its: ug/L chID: 238470			2/2017	Run No:	
SampleType: MBLK	TestCode:	Trace Elements by IC17N	15 E200.0		Bal	cn1D: 2384/0	Ana	lysis Date: 02/2	22/2017	Seq No:	/302429
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	BRL	1.00									
Sample ID: LCS-238470	Client ID:				Uni	its: ug/L	Prep	Date: 02/2	22/2017	Run No:	337086
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238470	Ana	lysis Date: 02/2	22/2017	Seq No:	7362430
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	98.69	1.00	100.0		98.7	85	115				
Sample ID: 1702650-021AMS	Client ID:	0172-020917-DF-011	-A		Uni	its: ug/L	Prep	Date: 02/2	22/2017	Run No:	337086
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238470	Ana	lysis Date: 02/2	22/2017	Seq No:	7362432
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	93.03	1.00	100.0		93.0	70	130				
Sample ID: 1702650-031AMS	Client ID:	0172-020917-DF-010	6-A		Uni	its: ug/L	Prep	Date: 02/2	22/2017	Run No:	337086
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 238470		lysis Date: 02/2	22/2017	Seq No:	7362437
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	95.71	1.00	100.0		95.7	70	130				
Sample ID: 1702650-021AMSD	Client ID:	0172-020917-DF-011	-A		Uni	its: ug/L	Pret	Date: 02/2	22/2017	Run No:	337086
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238470		lysis Date: 02/2		Seq No:	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	94.85	1.00	100.0		94.8	70	130	93.03	1.93	20)

Qualifiers:	>	Greater than Result value	<	Less than Result value	В	Analyte detected in the associated met	hod blank
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)	Н	Holding times for preparation or analy	vsis exceeded
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified	R	RPD outside limits due to matrix	Page 104 of 108
	Rpt Li	m Reporting Limit	s	Spike Recovery outside limits due to matrix			1 age 104 01 100

Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1702650

ANALYTICAL QC SUMMARY REPORT

Sample ID: MB-238471 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	its: ug/L chID: 238471		p Date: 02 alysis Date: 02		Run No: 337087 Seq No: 7362471	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Q	ual
Lead	BRL	1.00									
Sample ID: LCS-238471 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	its: ug/L chID: 238471		p Date: 02 alysis Date: 02		Run No: 337087 Seq No: 7362472	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Q	ual
Lead	91.99	1.00	100.0		92.0	85	115				
Sample ID: 1702650-041AMS SampleType: MS		0172-020917-DF-021 Trace Elements by ICP/M			Uni Bat	its: ug/L chID: 238471		p Date: 02 alysis Date: 02		Run No: 337087 Seq No: 7362474	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Q	ual
Lead	94.75	1.00	100.0		94.7	70	130				
Sample ID: 1702650-051AMS SampleType: MS		0172-020917-DF-020 Trace Elements by ICP/N			Uni Bat	its: ug/L chID: 238471		p Date: 02 alysis Date: 02		Run No: 337087 Seq No: 7362477	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Q	ual
Lead	95.85	1.00	100.0		95.9	70	130				
Sample ID: 1702650-041AMSD SampleType: MSD		0172-020917-DF-021 Trace Elements by ICP/M			Uni Bat	its: ug/L chID: 238471		p Date: 02 alysis Date: 02		Run No: 337087 Seq No: 7362475	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Q	ual
Lead	96.77	1.00	100.0		96.8	70	130	94.75	2.12	20	



Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1702650

ANALYTICAL QC SUMMARY REPORT

BatchID: 238472

Sample ID: MB-238472	Client ID:				Un		Prep Date:	02/22/2017	Run No: 337088
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	MS E200.8		Bat	chID: 238472	Analysis Da	te: 02/23/2017	Seq No: 7362512
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RI	PD RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-238472	Client ID:				Un	its: ug/L	Prep Date:	02/22/2017	Run No: 337088
SampleType: LCS	TestCode:	Trace Elements by ICP/M	MS E200.8		Bat	chID: 238472	Analysis Da	te: 02/23/2017	Seq No: 7362513
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RI	PD RPD Limit Qual
Lead	98.17	1.00	100.0		98.2	85	115		
Sample ID: 1702650-061AMS	Client ID:	0172-020917-DF-032	2-A		Un	its: ug/L	Prep Date:	02/22/2017	Run No: 337088
SampleType: MS	TestCode:	Trace Elements by ICP/M	MS E200.8		Bat	chID: 238472	Analysis Da	te: 02/23/2017	Seq No: 7362515
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RI	PD RPD Limit Qual
Lead	95.95	1.00	100.0	1.722	94.2	70	130		
Sample ID: 1702650-071AMS	Client ID:	0172-020917-TL-001	1-C		Un	its: ug/L	Prep Date:	02/22/2017	Run No: 337088
SampleType: MS	TestCode:	Trace Elements by ICP/M	MS E200.8		Bat	chID: 238472	Analysis Da	te: 02/23/2017	Seq No: 7362520
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RI	PD RPD Limit Qual
Lead	93.85	1.00	100.0		93.8	70	130		
Sample ID: 1702650-061AMSD	Client ID:	0172-020917-DF-032	2-A		Un	its: ug/L	Prep Date:	02/22/2017	Run No: 337088
SampleType: MSD	TestCode:	Trace Elements by ICP/M	MS E200.8		Bat	chID: 238472	-	te: 02/23/2017	Seq No: 7362516
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RI	PD RPD Limit Qual
Lead	95.99	1.00	100.0	1.722	94.3	70	130 95	5.95 0.0	42 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix Page 106 of 108 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1702650

ANALYTICAL QC SUMMARY REPORT

BatchID: 238473

Sample ID: MB-238473 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/N	1S E200.8		Uni Bat	ts: ug/L chID: 238473		Date: 02/2 lysis Date: 02/2	2/2017	Run No: Seq No:	
Sample Type. WBLK	TestCode.	The Lienens of Ierra	15 1120010		Dat	CIIID. 230473	Alle	ilysis Date. 02/2	3/2017	Seq No.	1302333
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	BRL	1.00									
Sample ID: LCS-238473	Client ID:				Uni	ts: ug/L	Pre	Date: 02/2	2/2017	Run No:	337089
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238473	Ana	lysis Date: 02/2	3/2017	Seq No:	7362554
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	94.94	1.00	100.0		94.9	85	115				
Sample ID: 1702650-081AMS	Client ID:	0172-020917-CS-005	5-B		Uni	ts: ug/L	Pre	Date: 02/2	2/2017	Run No:	337089
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238473	Ana	lysis Date: 02/2	3/2017	Seq No:	7362556
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	98.09	1.00	100.0		98.1	70	130				
Sample ID: 1702650-091AMS	Client ID:	0172-020917-OT-001	I-B		Uni	ts: ug/L	Pre	Date: 02/2	2/2017	Run No:	337089
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 238473	Ana	lysis Date: 02/2	3/2017	Seq No:	7362559
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	92.69	1.00	100.0		92.7	70	130				
Sample ID: 1702650-081AMSD	Client ID:	0172-020917-CS-005	5-B		Uni	ts: ug/L	Pre	Date: 02/2	2/2017	Run No:	337089
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238473		lysis Date: 02/2	3/2017	Seq No:	7362557
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	95.77	1.00	100.0		95.8	70	130	98.09	2.39	20)

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix Page 107 of 108 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1702650

ANALYTICAL QC SUMMARY REPORT

BatchID: 238489

Sample ID: MB-238489	Client ID:				Uni	ts: ug/L	Prep	Date: 02/22	2/2017	Run No: 3	37124
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238489	Ana	lysis Date: 02/2.	3/2017	Seq No: 7	363584
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	BRL	1.00									
Sample ID: LCS-238489	Client ID:				Uni	ts: ug/L	Prep	Date: 02/22	2/2017	Run No: 3	37124
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238489	Ana	lysis Date: 02/2.	3/2017	Seq No: 7	363585
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	106.5	1.00	100.0		106	85	115				
Sample ID: 1702650-018AMS	Client ID:	0172-020917-DF-009)-B		Uni	ts: ug/L	Prep	Date: 02/22	2/2017	Run No: 3	37124
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 238489	Ana	lysis Date: 02/2.	3/2017	Seq No: 7	363587
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	166.3	1.00	100.0	58.50	108	70	130				
Sample ID: 1702650-018AMSD	Client ID:	0172-020917-DF-009)-B		Uni	ts: ug/L	Prep	Date: 02/22	2/2017	Run No: 3	37124
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 238489	Ana	lysis Date: 02/2.	3/2017	Seq No: 7	363588
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	168.3	1.00	100.0	58.50	110	70	130	166.3	1.20	20	

Qualifiers:	>	Greater than Result value
-------------	---	---------------------------

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Page 108 of 108

Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Monday, November 13, 2017 3:38 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 0172
Attachments:	1710S80_REPORT.pdf; 1710S80Invoice.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 13, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway 30345 Atlanta GA

RE: DCSD - 0172

Leona Miles: Dear

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

Order No: samples on 10/31/2017 8:20:00 AM

1710S80

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:

10

-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 12/01/17.

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

CHAIN OF CUSTODY

Work Order: 1710580 Date: 10/31/17 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 Northe			ay NE				A	NALY	SIS RI	QUES	TED			Visit our website		
			Atlanta, GA	30345					-			1.5	11				w.aesatlanta.com	1	
PHONE:	404-329-9006	FAX:	404-329-2	2057			200.8)									110203	heck on the status of r results, place bottle	100	
SAMPLED BY:	Andy Jensen	SIGNATUR	Alise	_			Lead (orders, etc.	of Containers	
		S	SAMPLED			(s	Le											# 0N	
#	SAMPLE ID				lisod	Matrix See codes)			_	PE	RESER	VATIO	N (See c	odes)			REMARKS		ł
		DATE	TIME	Grab	Con	Matrix (See co	I												
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3	0172-103117-CS-008-A		0527	X		DW	X										ar	1	
4	0172-103117 - CC -008-B		0528	X		NP	X											(
5	0172-103117- DF-009-A		0532	X		Du	X										att - sites - t	1	
6	0172-103117-01-009-8		0533	X		aw	X											ſ	
7	0172-103117-AF-001-A		0545	X		Di	X												I
8	0172 - 103 117 - AF - 001-B		0546	X		au	1										12.11.200.000	(-
9	0172-103117-DF-033-A	1	0554	X	-	Dal	K				-			1.0			Contraction of the	C	
10	0172-03117-DE-033-R		0555	X		Di	3				+	+						1	
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13					-		-		-	+	+	+	+	_					_
14				-	-		-			+	+	+	+	-				-	-
15 RELINQUISHED	DATE/TIME	RECEIVED	DRV)	<u> </u>		DATE/TIME	-			PI	ROIFC	T INF	ORMA'	TION			RECEIPT	-	-
EAA		lia	10					JECT N	AME:		100LC						Total # of Containers		-
NO	Ez 10/31/17 0820 0	there	Respector	2103	117	820					CSD	1 7 0 1					rotai # or containers		
2: (2.	0-				PRO.	JECT #		1	561-	160	L				Turnaround Time Request		
3		3.			_		SITE	ADDR	ESS:		0	11	77			18	Standard 5 Business Days		
5.		2.					SEN	D REPO	ORT TO		lei	ona-r	niles	Daem-	net.com	-18	2 Business Day Rush Next Business Day Rush		
SPECIAL INSTR	UCTIONS/COMMENTS:		SHIPMEN	T METHO	OD		-	OICE T				orriter 1	in o o y	gaom	101.00111	٦ŏ	Same Day Rush (auth req.)	
		OUT	1 1	VIA:				IFFERI									Other: 10 business Days		
	Reserve at lab	IN	to la	VIA:												STATE	PROGRAM (if any):		
	Reserve 97 1413		JENT FOREX UI		IL COU	JRIER			_								? Y / N; Fax? Y / N		
			GREYHOUND O				-)TE #:					PO#:			DATA	PACKAGE: 1 II III	IV	
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS						MARI	KED O	N COC	AESV	WILL I	ROCE	ED AS	STANDA	RD TAT.	· .			
	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT S: A = Air GW = Groundwater SE = Sediment SO = Soil					1	a) (a = Oth	r (cnas	ifu)			_				Page 2 of 14		-
	S: $A = Air$ Gw = Groundwater SE = Seament SO = Soi CODES: $H+I = Hydrochloric acid + ice I = Ice only N = N$										r (specif	ý) N	A = No	ne					

White Copy - Original; Yellow Copy - Client

Analytical En	vironmental	Services, Inc						Date:	13-Nov-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-103	117-CS-002-A	
Project Name:	DCSD - 0172					Collectior	n Date:	10/31/20	17 5:25:00 AM	
Lab ID:	1710S80-001					Matrix:		Drinking	Water	
Analyzaa			Degult	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Result	Limit	Qual	Units	BatchID	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			13.1	1.00		ug/L	250869) 1	11/10/2017 18:11	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:	13-Nov-17	
Client:	Atlanta Environmental Mgmt				Client Sa	mple ID:	0172-103	117-CS-002-B	
Project Name:	DCSD - 0172				Collection	n Date:	10/31/201	17 5:26:00 AM	
Lab ID:	1710S80-002				Matrix:		Drinking	Water	
Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS E200.8				(E2	200.2)			
Lead		1.06	1.00		ug/L	250869) 1	11/10/2017 18:20	TA

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
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- > Greater than Result value

- E 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:	13-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-103	117-CS-008-A	
Project Name:	DCSD - 0172					Collection	n Date:	10/31/201	17 5:27:00 AM	
Lab ID:	1710S80-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			4.88	1.00		ug/L	250869) 1	11/10/2017 18:22	TA

* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
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- > Greater than Result value

- E 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:	13-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-103	117-CS-008-B	
Project Name:	DCSD - 0172					Collection	n Date:	10/31/201	17 5:28:00 AM	
Lab ID:	1710S80-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	250869) 1	11/10/2017 18:24	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:	13-Nov-17	
Client:	Atlanta Environ	mental Mgmt				Client Sa	mple ID:	0172-103	117-DF-009-A	
Project Name:	DCSD - 0172					Collection	n Date:	10/31/201	17 5:32:00 AM	
Lab ID:	1710S80-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			4.41	1.00		ug/L	250869) 1	11/10/2017 18:26	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	2					Date:	13-Nov-17	
Client:	Atlanta Environmental Mgmt				Client Sa	mple ID:	0172-103	117-DF-009-B	
Project Name:	DCSD - 0172				Collection	n Date:	10/31/201	17 5:33:00 AM	
Lab ID:	1710S80-006				Matrix:		Drinking	Water	
Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS E200.8				(Ež	200.2)			
Lead		6.68	1.00		ug/L	250869) 1	11/10/2017 18:28	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:	13-Nov-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0172-103	117-AF-001-A	
Project Name:	DCSD - 0172					Collectior	n Date:	10/31/201	17 5:45:00 AM	
Lab ID:	1710S80-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			8.62	1.00		ug/L	250869) 1	11/10/2017 18:35	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:	13-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-103	117-AF-001-B	
Project Name:	DCSD - 0172					Collection	n Date:	10/31/20	17 5:46:00 AM	
Lab ID:	1710S80-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	250869) 1	11/10/2017 18:37	TA

* Value exceeds maximum contaminant level

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- > Greater than Result value

- E 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:	13-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0172-103	117-DF-033-A	
Project Name:	DCSD - 0172					Collection	n Date:	10/31/201	17 5:54:00 AM	
Lab ID:	1710S80-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			32.5	1.00		ug/L	250869) 1	11/10/2017 18:39	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

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Analytical En	vironmental Services, Inc	2					Date:	13-Nov-17	
Client:	Atlanta Environmental Mgmt				Client Sa	mple ID:	0172-103	117-DF-033-B	
Project Name:	DCSD - 0172				Collection	n Date:	10/31/201	17 5:55:00 AM	
Lab ID:	1710S80-010				Matrix:		Drinking	Water	
Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS E200.8				(E2	200.2)			
Lead		15.4	1.00		ug/L	250869) 1	11/10/2017 18:41	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

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

SAMPLE/COOLER RECEIPT CHECKLIST

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

Date: 13-Nov-17

Client:Atlanta Environmental MgmtProject Name:DCSD - 0172Workorder:1710S80

ANALYTICAL QC SUMMARY REPORT

Sample ID: MB-250869	Client ID:				Uni	. 9		o: 356633
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250869	Analysis Date: 11/10/2017 Seq N	o: 7856869
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref Val %RPD R	PD Limit Qual
Lead	BRL	1.00						
Sample ID: LCS-250869	Client ID:				Uni	ts: ug/L	Prep Date: 11/02/2017 Run N	o: 356633
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250869	Analysis Date: 11/10/2017 Seq N	o: 7856870
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref Val %RPD R	PD Limit Qual
Lead	95.93	1.00	100.0		95.9	85	115	
Sample ID: 1710S80-001AMS		0172-103117-CS-002			Uni	ts: ug/L	Prep Date: 11/02/2017 Run N	o: 356633
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250869	Analysis Date: 11/10/2017 Seq N	o: 7856874
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref Val %RPD R	PD Limit Qual
Lead	115.9	1.00	100.0	13.12	103	70	130	
Sample ID: 1710S81-001AMS	Client ID:				Uni	ts: ug/L	Prep Date: 11/02/2017 Run N	0: 356633
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 250869	Analysis Date: 11/10/2017 Seq N	o: 7856877
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref Val %RPD R	PD Limit Qual
Lead	99.20	1.00	100.0		99.2	70	130	
Sample ID: 1710S80-001AMSD	Client ID:	0172-103117-CS-002	2-A		Uni	ts: ug/L	Prep Date: 11/02/2017 Run N	0: 356633
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 250869	Analysis Date: 11/10/2017 Seq N	o: 7856875
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Ref Val %RPD R	PD Limit Qual
Lead	119.0	1.00	100.0	13.12	106	70	130 115.9 2.69	20

