

May 25, 2017

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

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

#### Re: Lead in Drinking Water Sample Results Miller Grove High School (Facility ID #0105) 2645 DeKalb Medical Parkway, Lithonia, Georgia 30058 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 Miller Grove High School (Facility ID #0105). Samples were collected on May 9, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on May 23, 2017.

#### FINDINGS

AEM collected 98 drinking water samples from 49 sources at Miller Grove High School (Facility ID #0105), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

GAN Janet T. Hart President

/k**r**f

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

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

Attachment: Table



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside RR near baseball		
0105-050917-DF-001-A	field	5/9/17 5:58 AM	3.11
	Flush sample; Single wall mounted Elkay Drinking Fountain outside RR near baseball field		
0105-050917-DF-001-B		5/9/17 5:59 AM	2.68
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-002-A		5/9/17 5:09 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-002-B		5/9/17 5:10 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-003-A		5/9/17 5:11 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-003-B		5/9/17 5:12 AM	None Detected
	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway on upper level of		
0105-050917-DF-004-A	Gym	5/9/17 5:45 AM	None Detected
0105-050917-DF-004-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway on upper level of Gym	5/9/17 5:46 AM	None Detected
0105 050517 01 004 0	Initial Draw sample; Center wall mounted Oasis Drinking Fountain in hallway on upper	3/3/1/ 3.40 AW	
0105-050917-DF-005-A	level of Gym	5/9/17 5:47 AM	None Detected
	Flush sample; Center wall mounted Oasis Drinking Fountain in hallway on upper level of		
0105-050917-DF-005-B	Gym	5/9/17 5:48 AM	None Detected
	Initial Draw sample; Right wall mounted Oasis Drinking Fountain in hallway on upper level		
0105-050917-DF-006-A	of Gym	5/9/17 5:49 AM	None Detected
0105-050917-DF-006-B	Flush sample; Right wall mounted Oasis Drinking Fountain in hallway on upper level of Gym	5/9/17 5:50 AM	None Detected
0105-050917-DF-007-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:21 AM	None Detected
0105-050917-DF-007-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:22 AM	None Detected
0105-050917-DF-008-A	Initial Draw sample; Middle wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:23 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0105-050917-DF-008-B	Flush sample; Middle wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:24 AM	None Detected
0105-050917-DF-009-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:25 AM	None Detected
0105-050917-DF-009-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:26 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway across		
0105-050917-DF-010-A	from Rm 221	5/9/17 5:27 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway across from Rm		
0105-050917-DF-010-B	221	5/9/17 5:28 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from		
0105-050917-DF-011-A	Rm 232	5/9/17 5:30 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 232		
0105-050917-DF-011-B		5/9/17 5:31 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway near RRs		
0105-050917-DF-012-A	across from Rm 116; Slow leak from bubbler base	5/9/17 5:03 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway near RRs		
0105-050917-DF-012-B	across from Rm 116; Slow leak from bubbler base	5/9/17 5:04 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway near RRs		
0105-050917-DF-013-A	across from Rm 116; Slow leak from bubbler base	5/9/17 5:05 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway near RRs across		
0105-050917-DF-013-B	from Rm 116; Slow leak from bubbler base	5/9/17 5:06 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR		
0105-050917-DF-014-A	Rm 722 and 720	5/9/17 5:18 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rm		
0105-050917-DF-014-B	722 and 720	5/9/17 5:19 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway to right of		
0105-050917-DF-015-A	Rm 602	5/9/17 6:07 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway to right of Rm		
0105-050917-DF-015-B	602	5/9/17 6:08 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway to right		
0105-050917-DF-016-A	of Rm 602	5/9/17 6:09 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway to right of Rm		
0105-050917-DF-016-B	602	5/9/17 6:10 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0105-050917-DF-017-A	from Rm 655	5/9/17 6:13 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0105-050917-DF-017-B	655	5/9/17 6:14 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across		
0105-050917-DF-018-A	from Rm 655	5/9/17 6:15 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from		
0105-050917-DF-018-B	Rm 655	5/9/17 6:16 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR		
0105-050917-DF-019-A	Rms 841 and 842, respectively	5/9/17 5:26 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rms		
0105-050917-DF-019-B	841 and 842, respectively	5/9/17 5:27 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR		
0105-050917-DF-020-A	Rms 922 and 924, respectively	5/9/17 6:06 AM	None Detected
	Flesh sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rms		
0105-050917-DF-020-B	922 and 924, respectively	5/9/17 6:07 AM	None Detected
0105-050917-DF-021-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Gym	5/9/17 5:53 AM	None Detected
0105-050917-DF-021-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Gym	5/9/17 5:54 AM	None Detected
0105-050917-DF-022-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:56 AM	None Detected
0105-050917-DF-022-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:57 AM	None Detected
0105-050917-DF-023-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:58 AM	None Detected



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
			(PP~)
0105-050917-DF-023-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:59 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across		
0105-050917-DF-024-A	from Rm 221	5/9/17 5:25 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across from		
0105-050917-DF-024-B	Rm 221	5/9/17 5:26 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Boys Locker Rm		
0105-050917-DF-025-A		5/9/17 5:45 AM	None Detected
0105-050917-DF-025-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Boys Locker Rm	5/9/17 5:46 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in Wrestling Rm		
0105-050917-DF-026-A	554; Slow leak from bubbler base	5/9/17 6:21 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in Wrestling Rm 554;		
0105-050917-DF-026-B	Slow leak from bubbler base	5/9/17 6:22 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Wrestling Rm 554;		
0105-050917-DF-027-A	Slow leak from bubbler base	5/9/17 6:23 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Wrestling Rm 554; Slow		
0105-050917-DF-027-B	leak from bubbler base	5/9/17 6:24 AM	1.42
0105-050917-RS-001-A	Initial Draw sample; Only sink in Mens RR across from Rm 116	5/9/17 5:09 AM	None Detected
0105-050917-RS-001-B	Flush sample; Only sink in Mens RR across from Rm 116	5/9/17 5:10 AM	None Detected
0105-050917-RS-002-A	Initial Draw sample; Automatic sink in Girls RR near Rm 655; Sampled right outlet	5/9/17 6:15 AM	None Detected
0105-050917-RS-002-B	Flush sample; Automatic sink in Girls RR near Rm 655; Sampled right outlet	5/9/17 6:16 AM	None Detected
0105-050917-RS-003-A	Initial Draw sample; Left sink in Boys RR Rm 924	5/9/17 6:09 AM	4.06
0105-050917-RS-003-B	Flush sample; Left sink in Boys RR Rm 924	5/9/17 6:10 AM	1.17
0105-050917-RS-004-A	Initial Draw sample; Sink on right in Boys RR left of Rm 534	5/9/17 6:02 AM	None Detected
0105-050917-RS-004-B	Flush sample; Sink on right in Boys RR left of Rm 534	5/9/17 6:03 AM	None Detected
0105-050917-TL-001-A	Initial Draw sample; Only sink in Rm 106	5/9/17 5:14 AM	None Detected
0105-050917-TL-001-B	Flush sample; Only sink in Rm 106	5/9/17 5:15 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0105-050917-TL-002-A	Initial Draw sample; Only sink in Rm 819	5/9/17 5:30 AM	None Detected
0105-050917-TL-002-B	Flush sample; Only sink in Rm 819	5/9/17 5:31 AM	None Detected
0105-050917-TL-003-A	Initial Draw sample; Sink in faculty dining Rm next to microwave	5/9/17 5:31 AM	None Detected
0105-050917-TL-003-B	Flush sample; Sink in faculty dining Rm next to microwave	5/9/17 5:32 AM	None Detected
0105-050917-CS-001-A	Initial Draw sample; Main food prep sink in Kitchen Rm 407	5/9/17 5:06 AM	None Detected
0105-050917-CS-001-B	Flush sample; Main food prep sink in Kitchen Rm 407	5/9/17 5:08 AM	None Detected
0105-050917-CS-002-A	Initial Draw sample; Back Left sink in Rm 732	5/9/17 5:06 AM	None Detected
0105-050917-CS-002-B	Flush sample; Back Left sink in Rm 732	5/9/17 5:07 AM	None Detected
0105-050917-CS-003-A	Initial Draw sample; Back Right sink in Rm 732	5/9/17 5:08 AM	None Detected
0105-050917-СЅ-003-В	Flush sample; Back Right sink in Rm 732	5/9/17 5:09 AM	None Detected
0105-050917-CS-004-A	Initial Draw sample; Sink in island in center of Rm 732	5/9/17 5:10 AM	None Detected
0105-050917-CS-004-B	Flush sample; Sink in island in center of Rm 732	5/9/17 5:11 AM	None Detected
0105-050917-CS-005-A	Initial Draw sample; Front Left sink in Rm 732	5/9/17 5:12 AM	None Detected
0105-050917-CS-005-B	Flush sample; Front Left sink in Rm 732	5/9/17 5:13 AM	None Detected
0105-050917-CS-006-A	Initial Draw sample; Front Right sink in Rm 732	5/9/17 5:14 AM	None Detected
0105-050917-СЅ-006-В	Flush sample; Front Right sink in Rm 732	5/9/17 5:15 AM	None Detected
0105-050917-CS-007-A	Initial Draw sample; Back Right sink in corner of Rm 931	5/9/17 5:44 AM	5.48
0105-050917-СЅ-007-В	Flush sample; Back Right sink in corner of Rm 931	5/9/17 5:45 AM	None Detected
0105-050917-CS-008-A	Initial Draw sample; Back Right center sink in Rm 931	5/9/17 5:46 AM	4.02
0105-050917-CS-008-B	Flush sample; Back Right center sink in Rm 931	5/9/17 5:47 AM	None Detected
0105-050917-CS-009-A	Initial Draw sample; Front Right center sink in Rm 931	5/9/17 5:48 AM	None Detected
0105-050917-CS-009-B	Flush sample; Front Right center sink in Rm 931	5/9/17 5:49 AM	None Detected
0105-050917-CS-010-A	Initial Draw sample; Front Right sink in corner of Rm 931	5/9/17 6:00 AM	None Detected
0105-050917-СЅ-010-В	Flush sample; Front Right sink in corner of Rm 931	5/9/17 6:01 AM	None Detected
0105-050917-CS-011-A	Initial Draw sample; Front Left sink closest to door in Rm 931	5/9/17 6:02 AM	None Detected
0105-050917-CS-011-B	Flush sample; Front Left sink closest to door in Rm 931	5/9/17 6:03 AM	None Detected
0105-050917-CS-012-A	Initial Draw sample; Sink in island in center of Rm 931	5/9/17 6:04 AM	1.86
0105-050917-CS-012-B	Flush sample; Sink in island in center of Rm 931	5/9/17 6:05 AM	None Detected

 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

### Miller Grove High School



2645 DeKalb Medical Parkway, Lithonia, GA 30058

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0105-050917-IM-001-A	Scotsman IM in Kitchen	5/9/17 5:15 AM	None Detected
0105-050917-OT-001-A	Initial Draw sample; Sampled sink in Concession counter for food prep	5/9/17 5:36 AM	None Detected
0105-050917-OT-001-B	Flush sample; Sampled sink in Concession counter for food prep	5/9/17 5:37 AM	None Detected
0105-050917-SC-001-A	Service Connection Entry into Building	5/9/17 4:56 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





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 Miller Grove High School (Facility ID #0105) 2645 DeKalb Medical Parkway, Lithonia, Georgia 30058 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 Miller Grove High School (Facility ID #0105).

Initial sampling was conducted on May 9, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on May 23, 2017. Additional drinking water samples from select source units were collected on November 1, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 13, 2017.

#### **FINDINGS**

#### Initial Testing

AEM collected 98 drinking water samples from 49 sources at Miller Grove High School (Facility ID #0105), including 2 duplicate samples (see Figure 1). A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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

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

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

#### Initial Sample Results of Previously Identified Inaccessible Source Units

During the initial sampling event on May 9, 2017, one source unit (DF-028) was inaccessible and could not be sampled. DCSD provided access to the source unit, and AEM collected two drinking water samples on November 1, 2017.

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM

Senior Project Manager

Janet T. Hart President

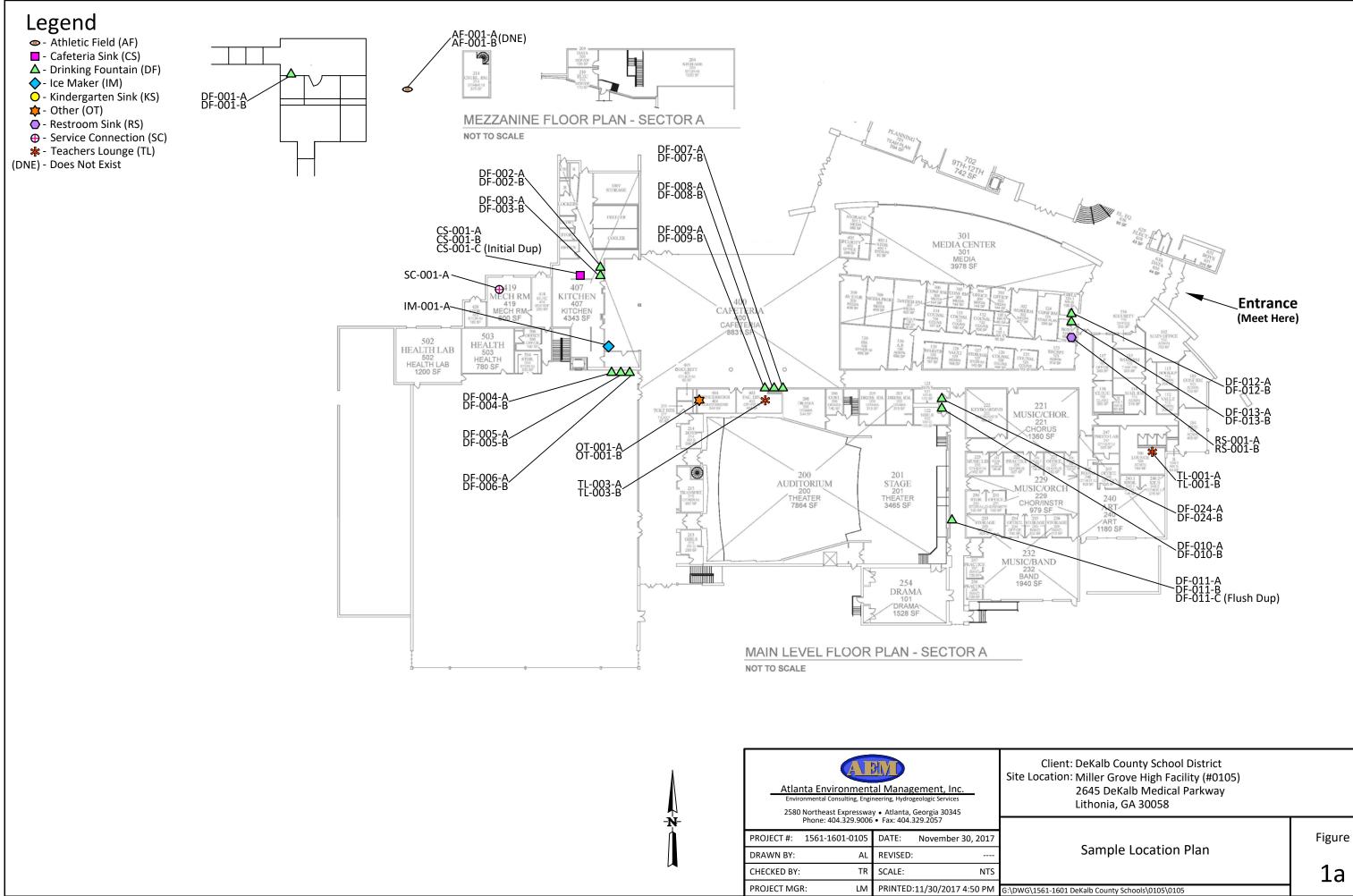
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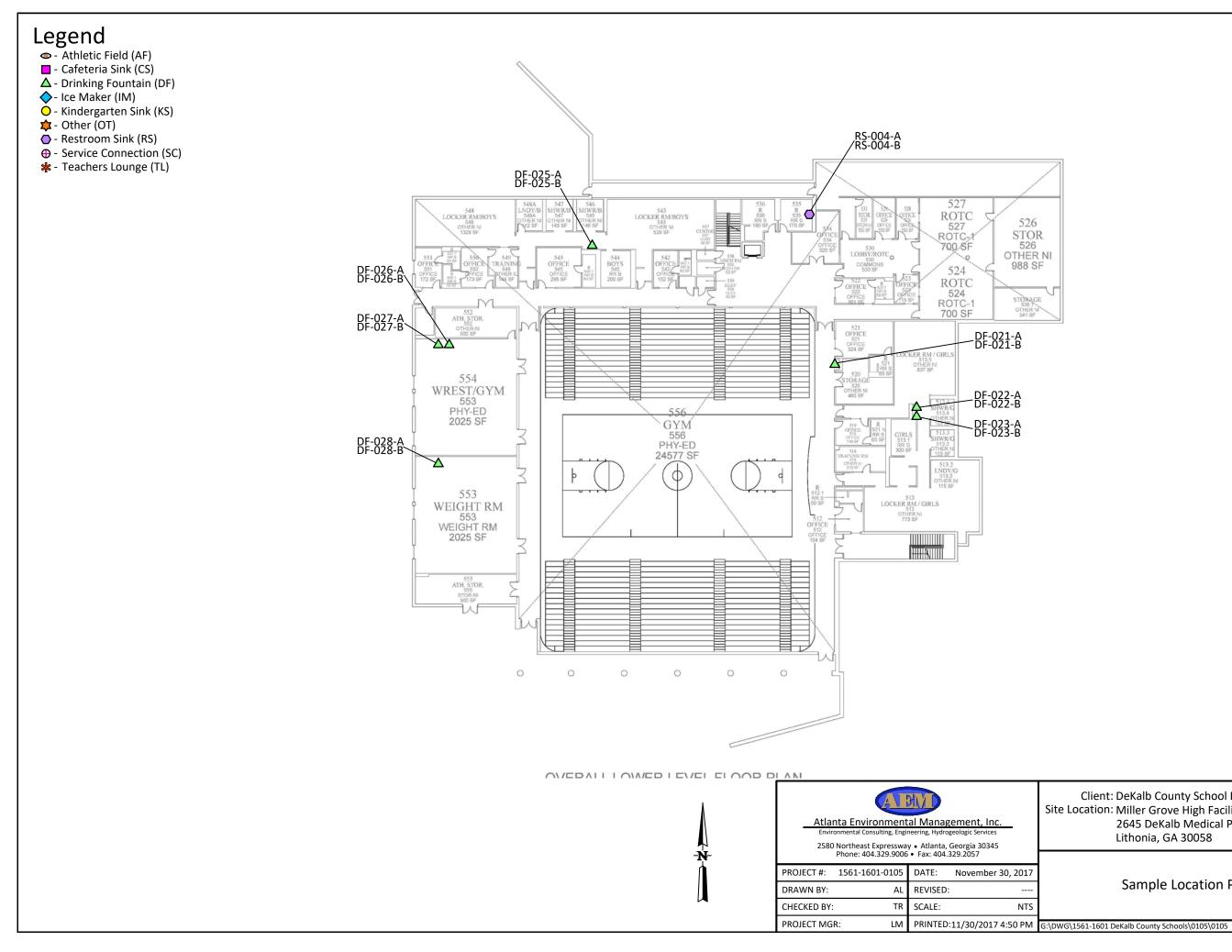
cc: Daniel Drake (DCSD) Tracee Hill (DCSD)



# FIGURE







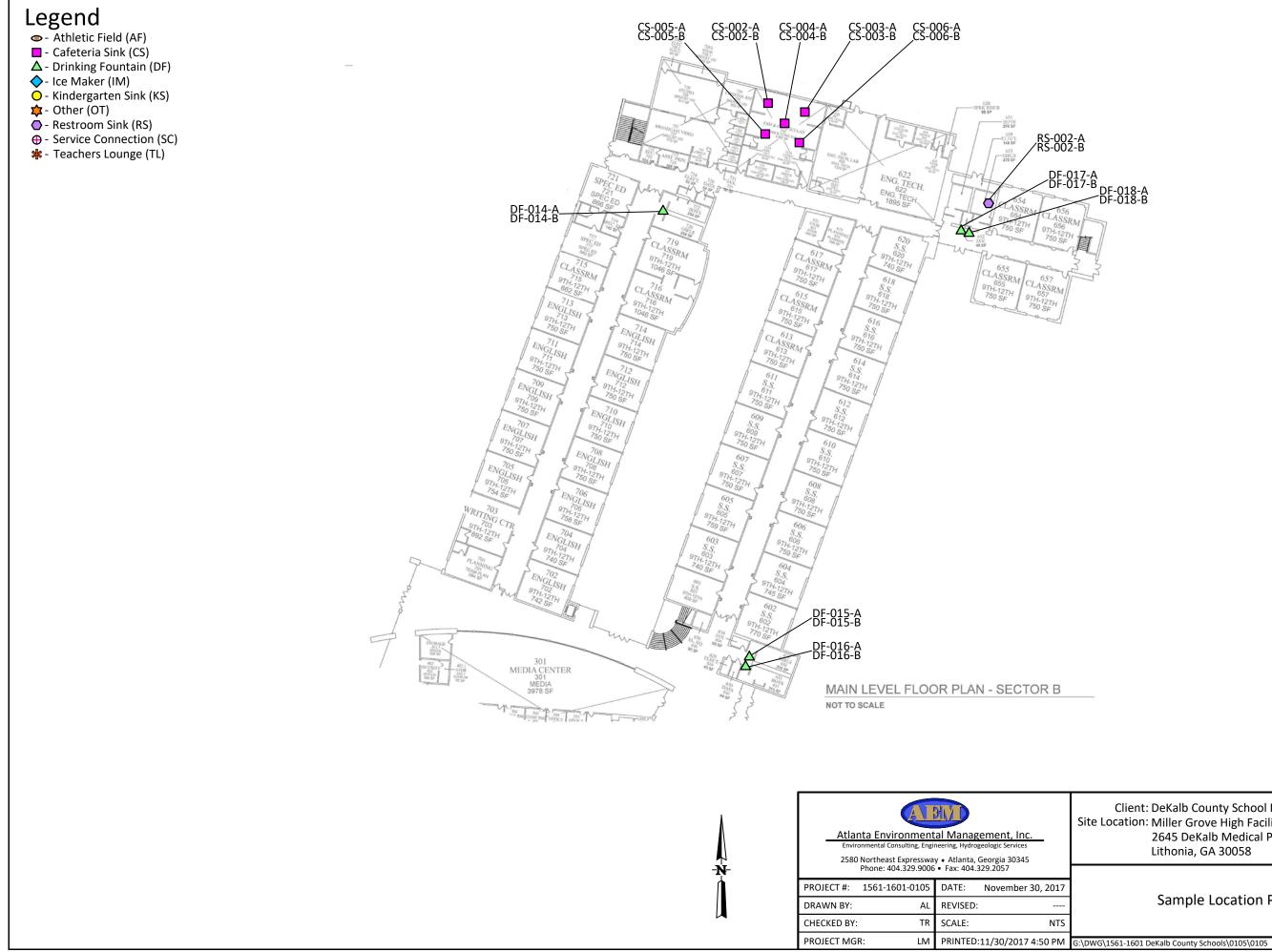


Client: DeKalb County School District Site Location: Miller Grove High Facility (#0105) 2645 DeKalb Medical Parkway Lithonia, GA 30058

Sample Location Plan

Figure

1b

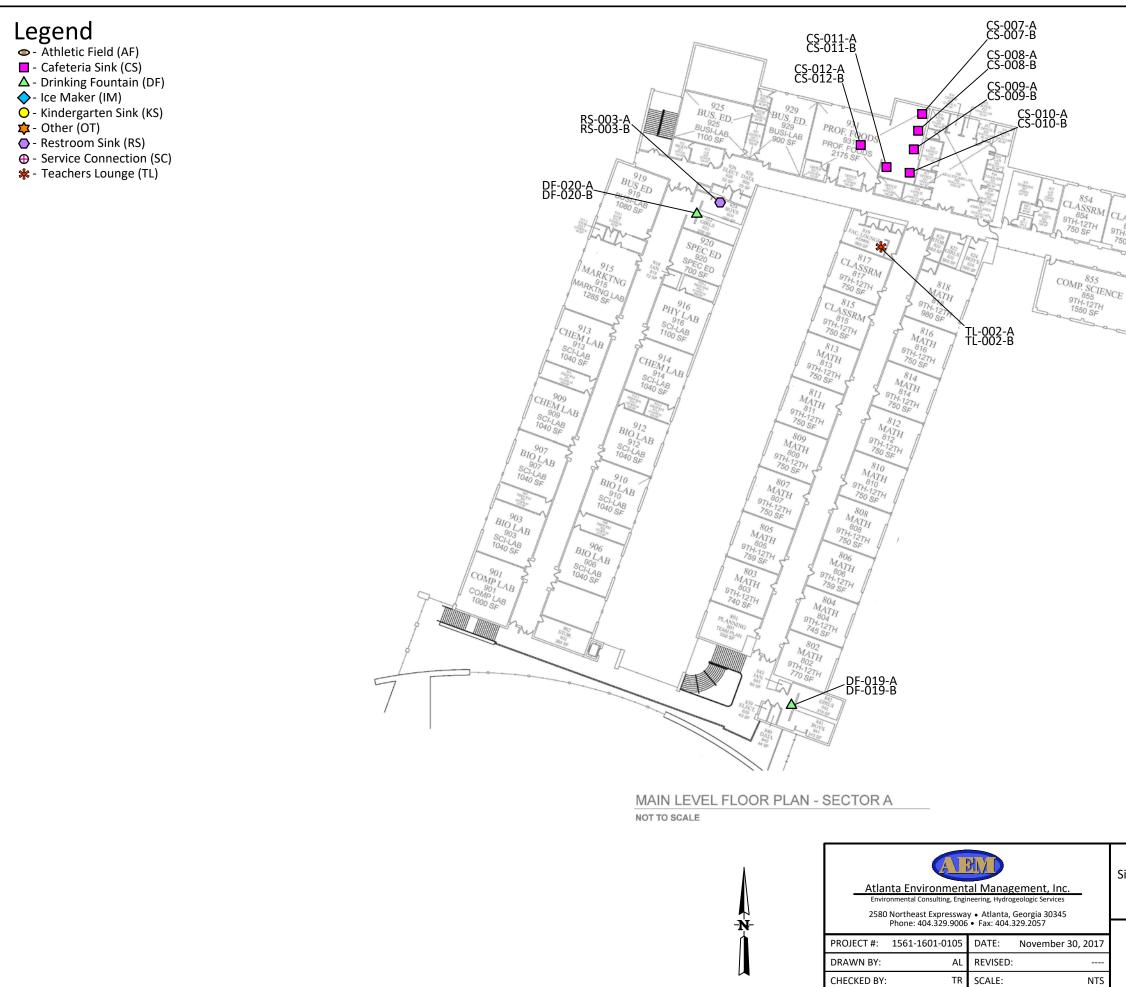


Client: DeKalb County School District Site Location: Miller Grove High Facility (#0105) 2645 DeKalb Medical Parkway Lithonia, GA 30058

Sample Location Plan

Figure

1c





Client: DeKalb County School District Site Location: Miller Grove High Facility (#0105) 2645 DeKalb Medical Parkway Lithonia, GA 30058

Sample Location Plan

Figure

1d

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# TABLE





			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside RR near baseball		
0105-050917-DF-001-A	field	5/9/17 5:58 AM	3.11
	Flush sample; Single wall mounted Elkay Drinking Fountain outside RR near baseball field		
0105-050917-DF-001-B		5/9/17 5:59 AM	2.68
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-002-A		5/9/17 5:09 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-002-B		5/9/17 5:10 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-003-A		5/9/17 5:11 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in Kitchen Rm 407		
0105-050917-DF-003-B		5/9/17 5:12 AM	None Detected
	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway on upper level of		
0105-050917-DF-004-A	Gym	5/9/17 5:45 AM	None Detected
0105-050917-DF-004-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway on upper level of Gym	5/9/17 5:46 AM	None Detected
0105 050517 01 004 0	Initial Draw sample; Center wall mounted Oasis Drinking Fountain in hallway on upper	3/3/1/ 3.40 AW	
0105-050917-DF-005-A	level of Gym	5/9/17 5:47 AM	None Detected
	Flush sample; Center wall mounted Oasis Drinking Fountain in hallway on upper level of		
0105-050917-DF-005-B	Gym	5/9/17 5:48 AM	None Detected
	Initial Draw sample; Right wall mounted Oasis Drinking Fountain in hallway on upper level		
0105-050917-DF-006-A	of Gym	5/9/17 5:49 AM	None Detected
0105-050917-DF-006-B	Flush sample; Right wall mounted Oasis Drinking Fountain in hallway on upper level of Gym	5/9/17 5:50 AM	None Detected
0105-050917-DF-007-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:21 AM	None Detected
0105-050917-DF-007-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:22 AM	None Detected
0105-050917-DF-008-A	Initial Draw sample; Middle wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:23 AM	None Detected



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0105-050917-DF-008-B	Flush sample; Middle wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:24 AM	None Detected
0105-050917-DF-009-A	Initial Draw sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:25 AM	None Detected
0105-050917-DF-009-B	Flush sample; Lower Right wall mounted Oasis Drinking Fountain in Cafeteria	5/9/17 5:26 AM	None Detected
0105-050917-DF-010-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway across from Rm 221	5/9/17 5:27 AM	None Detected
0105-050917-DF-010-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway across from Rm 221	5/9/17 5:28 AM	None Detected
0105-050917-DF-011-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 232	5/9/17 5:30 AM	None Detected
0105-050917-DF-011-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 232	5/9/17 5:31 AM	None Detected
0105-050917-DF-011-C	Flush Duplicate sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 232	5/9/17 5:32 AM	None Detected
0105-050917-DF-012-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway near RRs across from Rm 116; Slow leak from bubbler base	5/9/17 5:03 AM	None Detected
0105-050917-DF-012-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway near RRs across from Rm 116; Slow leak from bubbler base	5/9/17 5:04 AM	None Detected
0105-050917-DF-013-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway near RRs across from Rm 116; Slow leak from bubbler base	5/9/17 5:05 AM	None Detected
0105-050917-DF-013-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway near RRs across from Rm 116; Slow leak from bubbler base	5/9/17 5:06 AM	None Detected
0105-050917-DF-014-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rm 722 and 720	5/9/17 5:18 AM	None Detected
0105-050917-DF-014-B	Flush sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rm 722 and 720	5/9/17 5:19 AM	None Detected
0105-050917-DF-015-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway to right of Rm 602	5/9/17 6:07 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway to right of Rm		
0105-050917-DF-015-B	602	5/9/17 6:08 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway to right		
0105-050917-DF-016-A	of Rm 602	5/9/17 6:09 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway to right of Rm		
0105-050917-DF-016-B	602	5/9/17 6:10 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across		
0105-050917-DF-017-A	from Rm 655	5/9/17 6:13 AM	None Detected
	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm		
0105-050917-DF-017-B	655	5/9/17 6:14 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across		
0105-050917-DF-018-A	from Rm 655	5/9/17 6:15 AM	None Detected
	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway across from		
0105-050917-DF-018-B	Rm 655	5/9/17 6:16 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR		
0105-050917-DF-019-A	Rm 841 and 842	5/9/17 5:26 AM	None Detected
	Flush sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rm		
0105-050917-DF-019-B	841 and 842	5/9/17 5:27 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR		
0105-050917-DF-020-A	Rm 922 and 924	5/9/17 6:06 AM	None Detected
	Flesh sample; Single wall mounted Elkay Drinking Fountain outside Boys and Girls RR Rm		
0105-050917-DF-020-B	922 and 924	5/9/17 6:07 AM	None Detected
0105-050917-DF-021-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Gym	5/9/17 5:53 AM	None Detected
0105-050917-DF-021-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Gym	5/9/17 5:54 AM	None Detected
0105-050917-DF-022-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:56 AM	None Detected
0105-050917-DF-022-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:57 AM	None Detected



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0105-050917-DF-023-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Girls Locker Rm		None Detected
0105-050917-DF-023-A		5/9/17 5:58 AM	None Delected
0105-050917-DF-023-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Girls Locker Rm	5/9/17 5:59 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across		
0105-050917-DF-024-A	from Rm 221	5/9/17 5:25 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway across from		
0105-050917-DF-024-B	Rm 221	5/9/17 5:26 AM	None Detected
	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Boys Locker Rm		
0105-050917-DF-025-A		5/9/17 5:45 AM	None Detected
0105-050917-DF-025-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Boys Locker Rm	5/9/17 5:46 AM	None Detected
	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in Wrestling Rm		
0105-050917-DF-026-A	554; Slow leak from bubbler base	5/9/17 6:21 AM	None Detected
	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in Wrestling Rm 554;		
0105-050917-DF-026-B	Slow leak from bubbler base	5/9/17 6:22 AM	None Detected
	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in Wrestling Rm 554;		
0105-050917-DF-027-A	Slow leak from bubbler base	5/9/17 6:23 AM	None Detected
	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in Wrestling Rm 554; Slow		
0105-050917-DF-027-B	leak from bubbler base	5/9/17 6:24 AM	1.42
0105-050917-DF-028-A	Not Sampled; No access to Weight Rm 553	NS	NS
0105-050917-DF-028-B	Not Sampled; No access to Weight Rm 553	NS	NS
0105-050917-DF-028-A	Initial Draw Sample; Single Elkay Drinking Fountain in Weight Rm 553	11/1/17 6:07 AM	None Detected
0105-050917-DF-028-B	Flush Sample; Single Elkay Drinking Fountain in Weight Rm 553	11/1/17 6:08 AM	None Detected
0105-050917-RS-001-A	Initial Draw sample; Only sink in Mens RR across from Rm 116	5/9/17 5:09 AM	None Detected
0105-050917-RS-001-B	Flush sample; Only sink in Mens RR across from Rm 116	5/9/17 5:10 AM	None Detected
0105-050917-RS-002-A	Initial Draw sample; Automatic sink in Girls RR near Rm 655; Sampled right outlet	5/9/17 6:15 AM	None Detected
0105-050917-RS-002-B	Flush sample; Automatic sink in Girls RR near Rm 655; Sampled right outlet	5/9/17 6:16 AM	None Detected



			Lead Test
			Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0105-050917-RS-003-A	Initial Draw sample; Left sink in Boys RR Rm 924	5/9/17 6:09 AM	4.06
0105-050917-RS-003-B	Flush sample; Left sink in Boys RR Rm 924	5/9/17 6:10 AM	1.17
0105-050917-RS-004-A	Initial Draw sample; Sink on right in Boys RR left of Rm 534	5/9/17 6:02 AM	None Detected
0105-050917-RS-004-B	Flush sample; Sink on right in Boys RR left of Rm 534	5/9/17 6:03 AM	None Detected
0105-050917-TL-001-A	Initial Draw sample; Only sink in Rm 106	5/9/17 5:14 AM	None Detected
0105-050917-TL-001-B	Flush sample; Only sink in Rm 106	5/9/17 5:15 AM	None Detected
0105-050917-TL-002-A	Initial Draw sample; Only sink in Rm 819	5/9/17 5:30 AM	None Detected
0105-050917-TL-002-B	Flush sample; Only sink in Rm 819	5/9/17 5:31 AM	None Detected
0105-050917-TL-003-A	Initial Draw sample; Sink in faculty dining Rm next to microwave	5/9/17 5:31 AM	None Detected
0105-050917-TL-003-B	Flush sample; Sink in faculty dining Rm next to microwave	5/9/17 5:32 AM	None Detected
0105-050917-CS-001-A	Initial Draw sample; Main food prep sink in Kitchen Rm 407	5/9/17 5:06 AM	None Detected
0105-050917-CS-001-B	Flush sample; Main food prep sink in Kitchen Rm 407	5/9/17 5:08 AM	None Detected
0105-050917-CS-001-C	Initial Draw sample; Main food prep sink in Kitchen Rm 407	5/9/17 5:07 AM	None Detected
0105-050917-CS-002-A	Initial Draw sample; Back Left sink in Rm 732	5/9/17 5:06 AM	None Detected
0105-050917-CS-002-B	Flush sample; Back Left sink in Rm 732	5/9/17 5:07 AM	None Detected
0105-050917-CS-003-A	Initial Draw sample; Back Right sink in Rm 732	5/9/17 5:08 AM	None Detected
0105-050917-CS-003-B	Flush sample; Back Right sink in Rm 732	5/9/17 5:09 AM	None Detected
0105-050917-CS-004-A	Initial Draw sample; Sink in island in center of Rm 732	5/9/17 5:10 AM	None Detected
0105-050917-CS-004-B	Flush sample; Sink in island in center of Rm 732	5/9/17 5:11 AM	None Detected
0105-050917-CS-005-A	Initial Draw sample; Front Left sink in Rm 732	5/9/17 5:12 AM	None Detected
0105-050917-CS-005-B	Flush sample; Front Left sink in Rm 732	5/9/17 5:13 AM	None Detected
0105-050917-CS-006-A	Initial Draw sample; Front Right sink in Rm 732	5/9/17 5:14 AM	None Detected
0105-050917-CS-006-B	Flush sample; Front Right sink in Rm 732	5/9/17 5:15 AM	None Detected
0105-050917-CS-007-A	Initial Draw sample; Back Right sink in corner of Rm 931	5/9/17 5:44 AM	5.48
0105-050917-СЅ-007-В	Flush sample; Back Right sink in corner of Rm 931	5/9/17 5:45 AM	None Detected
0105-050917-CS-008-A	Initial Draw sample; Back Right center sink in Rm 931	5/9/17 5:46 AM	4.02
0105-050917-CS-008-B	Flush sample; Back Right center sink in Rm 931	5/9/17 5:47 AM	None Detected
0105-050917-CS-009-A	Initial Draw sample; Front Right center sink in Rm 931	5/9/17 5:48 AM	None Detected



2645 DeKalb Medical Parkway, Lithonia, GA 30058

			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
0105-050917-CS-009-B	Flush sample; Front Right center sink in Rm 931	5/9/17 5:49 AM	None Detected
0105-050917-CS-010-A	Initial Draw sample; Front Right sink in corner of Rm 931	5/9/17 6:00 AM	None Detected
0105-050917-СЅ-010-В	Flush sample; Front Right sink in corner of Rm 931	5/9/17 6:01 AM	None Detected
0105-050917-CS-011-A	Initial Draw sample; Front Left sink closest to door in Rm 931	5/9/17 6:02 AM	None Detected
0105-050917-CS-011-B	Flush sample; Front Left sink closest to door in Rm 931	5/9/17 6:03 AM	None Detected
0105-050917-CS-012-A	Initial Draw sample; Sink in island in center of Rm 931	5/9/17 6:04 AM	1.86
0105-050917-CS-012-B	Flush sample; Sink in island in center of Rm 931	5/9/17 6:05 AM	None Detected
0105-050917-IM-001-A	Scotsman IM in Kitchen	5/9/17 5:15 AM	None Detected
0105-050917-OT-001-A	Initial Draw sample; Sampled sink in Concession counter for food prep	5/9/17 5:36 AM	None Detected
0105-050917-OT-001-B	Flush sample; Sampled sink in Concession counter for food prep	5/9/17 5:37 AM	None Detected
0105-050917-AF-001-A	Not sampled; Source unit does not exist		
0105-050917-AF-001-B	Not sampled; Source unit does not exist		
0105-050917-SC-001-A	Service Connection Entry into Building	5/9/17 4:56 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

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

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

NS--Source Unit Could Not be Sampled on Initial Sampling Date as Access was Prohibited

(--): Source Sample Locations were previously identified by DCSD; however upon arrival to collect samples, source was not located

# ATTACHMENT A AEM Field Sampling Forms



FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0538-	0105 - 050917 - M-002-A	Concession (afeteria	Hallway	NS - per protocol	CN
5/9/17	0545	0105 - 050917 - DF-004-A	upper tevel of gym	Hallway	Left Elkay; wM	
5/9/17	0546	0105 - 050917 - DF-004-B	X	Kn room Hallway	11	
5/9/17	0547	0105 - 050917 - DF-005-A	el	In room Hallway	Center Oasis; WM	
5/9/17	0548	0105 - 050917 - 10F-005-B	\$	l <u>6 room</u> Hallway	ι	
5/9/17	0549	0105 - 050917 - p7-006-A	li.	In foom Hallway	Right Oasis; wh	
5/9/17	0550	0105 - 050917 - OF -006-B	()	Ir <del>froom</del> Hallway	(1	
5/9/17	0558	0105 - 050917 - DF-001-A	RE near Baseball Baseball	In room Hallway	Oasis; which exterior	
5/9/17	0549	0105 - 050917 - DF-001-B	<i>y</i> -=	In room Hallway	(\	V
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0604	0105 - 050917 - CS-012 - A	931	tn room Hallway	Sink in island in center of nm	KAN
5/9/17	0605	0105 - 050917 - CS-012-B	13 <b>b</b> .	In room Hallway	SAA	KN
5/9/17	0613	0105 - 050917 - DF-017-A	across have from pin U55	In room Hallway	Lower Left ElKauf DF- WM	KW
5/9/17	0614	0105 - 050917 - DF - 017 - B		In room Hallway	Saa	KAN
5/9/17	0615	0105 - 050917 - DF - 018 - A		In room Hallway	Upper right ElKay DF- MM	KW
5/9/17	0616	0105 - 050917 - IF - 018 - B		in room Hallway	SAA	KIW
5/9/17		0105 - 050917 -		In room Hallway		
5/9/17		0105 - 050917 -		In room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		In room Hallway		

FACILITY ID: 0105

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MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0518	0105 - 050917 - DF - 014 - A	Outside of Doyst girls 122722/720	In room Hallway	Single Elkang DF - MM	KTW
5/9/17	0519	0105 - 050917 - DF - 014 - B	fr R	In room Hallway	SAA	KTW
5/9/17	0526	0105 - 050917 - DF- 019 - A	outside of boystains pr 841 + 842	In room Hallway	Single ElKay DF - NM	Ktw
5/9/17	0527	0105 - 050917 - DF - 019 - B	м ()	In room Hallway	SAA	KTU
5/9/17	0530	0105 - 050917 - TL-002 - A	819	In room Hallway	Only sink in room	Ktw
5/9/17	0531	0105 - 050917 - TL-002-B	te ti	<del>In room</del> Hallway	SAA	KTW
5/9/17	0606	0105 - 050917 - DF - 020 - A	outside of boyst girls PR 932/934	In room Hallway	Single Elkary DF - MM	KTW
5/9/17	0607	0105 - 050917 - DF020-B	at h	In room Hallway	SAA	KTW
5/9/17	0609	0105 - 050917 - RS-003 - A	boys pe 924	In room Hallway	left sink	KAW
5/9/17	0610	0105 - 050917 - RS-003-B	10 (1	∮n room- Hallway	SAA	KW

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0544	0105 - 050917 - CS-007 - A	931	In room Hallway	Backright sink in corner of room	Ktw
5/9/17	0545	0105 - 050917 - CS-007-B		ln room Hallway	SAA	KTW
5/9/17	0546	0105 - 050917 - CS-008 - A		In room Hallway	back right center sink	Ktw
5/9/17	0547	0105 - 050917 - CS-008-B		In room Hallway	SAA	KTW
5/9/17	0548	0105 - 050917 - CS-009 - A		ln room Hallway	front right center Sink	KTW
5/9/17	0549	0105 - 050917 - CS-009-B		ln room Hallway	SAA	KW
5/9/17	0600	0105 - 050917 - CS-010 - A		ln room Hallway	front night sink in corner of m	KW
5/9/17	0601	0105 - 050917 - CS - 010 - B		ln room Hallway	SAA	KTW
5/9/17	0602	0105 - 050917 - CS-011-A		ln room Hallway	front left sink closest to door	KAW
5/9/17	0603	0105 - 050917 - CS-011-B		ln room Hallway	SAA	KTW

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0506	0105 - 050917 - CS - 002 - A	732	n room Hallway	back left sink	KTW
5/9/17	0507	0105 - 050917 - CS - 002 - B		dn room- Hallway	SAA	KNV
5/9/17	0508	0105 - 050917 - CS-003-A		Hallway	back right sink	KW
5/9/17	0509	0105 - 050917 - CS-003 - B		In room Hallway	SAA	KW
5/9/17	0510	0105 - 050917 - CS-004 - A		In room Hallway	sink in island in center of rm	KTW
5/9/17	0511	0105 - 050917 - CS-004 - B		Hallway	SAA	KTW
5/9/17	0512	0105 - 050917 - CS-005-A		la room Hallway	front left sink	KTW
5/9/17	0513	0105 - 050917 - CS-005-B		In room Hallway	SAA	KTW
5/9/17	0514	0105 - 050917 - CS - 006 - A		n room Hallway	front right sink	KTW
5/9/17	0515	0105 - 050917 - CS-006 - B	$\checkmark$	In room- Hallway	SAA	KTW

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MILLER GROVE HIGH FACILITY

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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0525	0105 - 050917 - DF- 024-A	RR'S across from zzl	In room Hallway	upper Risht Ogsis war DE	A
5/9/17	0526	0105 - 050917 - DF - 024-B	e s	In room Hallway	τ <sub>ι</sub>	UT7
5/9/17	0527	0105 - 050917 - DF - 010 - A		in room Hallway	Lower Left Oasiscom	A
5/9/17	0528	0105 - 050917 - PF - 010 - B	<u>ь</u> , х	In room Hallway	N (	A
5/9/17	0530	0105 - 050917 - DF-011-A	across From 232	In room Hallway	Single wall mounted Elkey DF-	A
5/9/17	6531	0105 - 050917 - DF-CII-B	C (	In room Hallway	<u>у</u> с	B
5/9/17	6531	0105 - 050917 - DF-011-L	$\ell^{\infty}$	In room Hallway	Flush DUP	A
5/9/17	GS4S	0105 - 050917 - DF-025-A	boys locker Am	h <u>room</u> Hallway	Single Elkay vun	81
5/9/17	0546	0105 - 050917 - DF-025-B		In room Hallway		M
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY ID: 0105

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MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0503	0105 - 050917 - DF-012-A	near RR's cuross from	In room Hallway	upper Right Oasis win slow leak from bubbler has	R1
5/9/17	0504	0105 - 050917 - DF - 012-B	t C	In room Hallway	e X	A
5/9/17	0505	0105 - 050917 - DF-013 - A	U C	In room Hallway	Lower Left desis when Slow leak from bubbler base	A
5/9/17	0506	0105 - 050917 - DF-013 - B	ι C	In room Hallway	1-1	A
5/9/17	0509	0105 - 050917 - RS-001-A	mens Ril a pross from	In room Hallway	only simk in room	AT
5/9/17	0510	0105 - 050917 - RS-001-B		In room Hallway	c \	A
5/9/17	0514	0105 - 050917 - TZ-00 I-A	106	In room Hallway	ζ I	M
5/9/17	0515	0105 - 050917 - TL-CU-T	106	In room Hallway	ί. (	A
5/9/17		0105 - 050917 - DF-028 - A+B	weight Rm 553	In room Hallway	Not Sam Pled, No Ceccess	Ag
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0607	0105 - 050917 - DF-015 - A	RR'S Fishy OF RM 602	In room Hallway	Lower Left ogsis win DF	A
5/9/17	0608	0105 - 050917 - DF-015-13	1	In room Hallway		AT
5/9/17	0609	0105 - 050917 - DF-016-A	1.0	In room Hallway	hpperfight ogsiswm DF	A
5/9/17	0610	0105 - 050917 - DE-016-B	1.1	In room Hallway	<i>(</i> (	A
5/9/17	0621	0105 - 050917 - DF-026-A	Wrestering RM SS-1	ln room Hallway	LEAR From base of bubbler DF	A
5/9/17	0622	0105 - 050917 - DF-026-B		In room Hallway	( (	A
5/9/17	0623	0105 - 050917 - DF-027-A	Ne		Lower LEFT OSS'S WM. leak from base of bubbler DF	B
5/9/17	6624	0105 - 050917 - DF-027-13	¢ l	in room Hallway	( (	A
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0553	0105 - 050917 - DF- 021-A	Gym	In room Hallway	Single Elkay WMDF	IA7
5/9/17	0554	0105 - 050917 - DF-021-13	e ç	In room Hallway	( (	A
5/9/17	0556	0105 - 050917 - DF-072-A	Girls lader RM	dn room Hallway	UPPER risht passs WMDF	AT
5/9/17	0557	0105 - 050917 - DE- 622-B	L L	In room Hallway	( (	A
5/9/17	0558	0105 - 050917 - DF - 023 - A	c \	In room Hallway	Lower LEFT Gasis WM DF	d7
5/9/17	0559	0105 - 050917 - DF-023-B	C N	In room Hallway	(1	A
5/9/17	0602	0105 - 050917 - RS-004-A	boysRR Leftsgy	In room Hallway	Bumpled Sinkon Right	A
5/9/17	0603	0105 - 050917 - RS-004 - B	۲.	in room Hallway	1 (	1A-
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0456	0105 - 050917 - SC-001-A	Out side Caseterizida Nechanical	n In room Hailway	spiget on external wall	OP
5/9/17	0500	0105 - 050917 - CS-001-A	Kitchen 407	In room Hallway	Main Food prep sink near affice	
5/9/17	0508	0105 - 050917 - CS - 00 I - B	ζ.	In room Hallway	ς.	
5/9/17	0507	0105 - 050917 - CS-001-C	54	In room Hallway	initial dup	
5/9/17	0509	0105 - 050917 - DF-002-A	61	(In room) Hallway	lower left Casis; WM	
5/9/17	0510	0105 - 050917 - DF-002-B	11	ln room Hallway	tourse right "	
5/9/17	0511	0105 - 050917 - DF-003-A	11	In room Hallway	upper right Oasis; WM	
5/9/17	0512	0105 - 050917 - OF-003-B	~ ~ ~	n room Hallway	a	
5/9/17	0515	0105 - 050917 - M-001-A		(In room) Hallway	Scotsman lee machine	
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0521	0105 - 050917 - DF-007-A	Cafeteria	(n room Hallway	Lower left Oasis; wM	0P
5/9/17	0522	0105 - 050917 - DF-007-B	٩	k room Hallway	14	
5/9/17	0523	0105 - 050917 - DF-008-A	41	la room Hallway	Middle Oasis; WM	
5/9/17	0524	0105 - 050917 - DF-068-B	n.	In room Hallway		
5/9/17	0575	0105 - 050917 - DF-009-A	5	Hiroom Hallway	Lower (yes, Lover) right Elkay; WM	
5/9/17	0526	0105 - 050917 - DF-009-B	e <sup>s</sup>	In room Hallway		
5/9/17	0531	0105 - 050917 - TL-003-A	Faculty Diving RM	La foom Hallway	Sink in Facility diving RN Next to Microwane	
5/9/17	0532	0105 - 050917 - TL-003-B		th room Hallway		
5/9/17	0536	0105 - 050917 - OT - OOI-A	Concession Stand in Cafeteria	Hallway	sink in Concession on Counter for Food press	
5/9/17	0537	0105 - 050917 - OT-001-B	14	la room Hallway		V

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

MILLER GROVE HIGH FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/9/17	0615	0105 - 050917 - RS-002-A	Girls'RR neurRM 655	Hallway	Automatic sinte in Right outlet	DA
5/9/17	0616	0105 - 050917 - RS-002-B	τ(	Hallway	f.c.	$\bigcirc \land$
5/9/17		0105 - 050917 -		ln room Hallway		0
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		
5/9/17		0105 - 050917 -		ln room Hallway		

FACILITY NAME: MILLER GROVE HIGH FACILITY

FACILITY ID: 0105

ADDRESS: 2645 DeKalb Medical Parkway Lithonia, GA, 30058

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION			SAMPLER INIT.
11/1/17	06.07	0105 - 110117 - DF -078-A	553	In room Hallway	Sinsle	EIKGI	WM DF	Al
11/1/17	608	0105 - 110117 - DF - 028-B	553	in room Hallway		$\epsilon^{1}$		M
11/1/17		0105 - 110117 -		In room Hallway				
11/1/17		0105 - 110117 -		In room Hallway				
11/1/17		0105 - 110117 -		In room Hallway				
11/1/17		0105 - 110117 -		ln room Hallway				
11/1/17		0105 - 110117 -		in room Hallway				
11/1/17		0105 - 110117 -		ln room Hallway				
11/1/17		0105 - 110117 -		in room Hallway				
11/1/17		0105 - 110117 -		ln room Hallway				

# ATTACHMENT B

# **AES Laboratory Analytical Report**



## Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Tuesday, May 23, 2017 3:08 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 0105
Attachments:	1705783_REPORT.pdf; 1705783Invoice.pdf

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

**AES Reporting System** 

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

NOTICE OF CONFIDENTIALITY: The information in this email and / or attachments may be legally privileged and is confidential information intended for the use of the individual or entity named in the email address. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copy of this email and / or attachments is strictly prohibited. If you have received this email in error, please notify Analytical Environmental Services Customer Service by telephone at (770) 457-8177 or by email at info@aesatlanta.com <mailto:info@aesatlanta.com> and delete the message. Thank you



May 23, 2017

Leona Miles Atlanta Environmental Mgmt 2580 NE Expressway Atlanta GA 30345

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

RE: DCSD - 0105

Dear Leona Miles:

Order No: 1705783

Analytical Environmental Services, Inc. received 98 samples on 5/9/2017 9:14:00 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. State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.

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

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and

IDana) Pacurar

Ioana Pacurar Project Manager



COMPANY:

PHONE:

SAMPLED BY:

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RELINQUISHED BY

SPECIAL INSTRUCTIONS/COMMENTS:

Preserve at the Lab per protocol

### ANALYTICAL ENVIRONMENTAL SERVICES, INC

### 3080 Presidential Drive, Atlanta GA 30340-3704

**Atlanta Environmental Management, Inc** 

Jackson, K.T. West, A. Jensen

SAMPLE ID

(404) 329-9006

0105-050917-DF-001-A

0105-050917-DF-001-B

0105-050917-DF-002-A

0105-050917-DF-002-B

0105-050917-DF-003-A

0105-050917-DF-003-B

0105-050917-DF-004-A

0105-050917-DF-004-B

0105-050917-DF-005-A

0105-050917-DF-005-B

0105-050917-DF-006-A

0105-050917-DF-006-B

0105-050917-DF-007-A

0105-050917-DF-007-B

0105-050917-DF-008-A

519/17

DATE/TIME

0914

5/9,

0852

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

ADDRESS:

FAX:

SIGNATURE:

DATE

5/9/2017

5/9/2017

5/9/2017

5/9/2017

5/9/2017

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PROJECT NAME:

PROJECT #:

SITE ADDRESS:

INVOICE TO:

QUOTE #:

SEND REPORT TO:

(IF DIFFERENT FROM ABOVE)

PROJECT INFORMATION

105

Leona Miles and Tim Rover

PO#:

1561-1601

DCSD

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

Work Order: 1725703

,																				
457-8188												Date:	5/0	7/17_	Page 1 of					
2580 Northeast Expressway, NE								ANA	LYSI	Visi	t our website									
Atlanta, GA		200.8														aesatlanta.com				
(404) 329	fethod													-	sults, place bottle	Containers				
Gm J				I Pb M													0	rders, etc.	of Cont	
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TIME	Grab	Composite	Matrix (See codes)	I														REMARDF		
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0559	X		DW	X															nage state	
0509	X		DW	X															-4400	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT	IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAY'S AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.	

SHIPMENT METHOD

VIA:

VIA:

FedEx UPS MAIL COURIER

OTHER

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

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

LIEN

GREYHOUND

RECEIPT

Turnaround Time Request

Standard 5 Business Days

Next Business Day Rush

Other: 10 business Days

DATA PACKAGE: I II III IV

Same Day Rush (auth req.)

Fax? Y/N

2 Business Day Rush

Total # of Containers

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0

Ο

O

STATE PROGRAM (if any):

E-mail? Y / N;



### 3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 1705783

Date: 5/9/17 Page 2 of	19/17	Page 2	of	7
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COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:		**		A	NALY	SIS R	EQUE	STED		An Hora	Visit our website							
			Atlanta, GA	30345			200.8											v.aesatlanta.com eck on the status of		
	(404) 329-9006	FAX:	(404) 329	-2057	7		Method 200.8											results, place bottle	tainers	
SAMPLED BY:	C. Jackson, K.T. West, A. Jensen	SIGNATURE:	Gn				Total Pb M											orders, etc.	No # of Containers	
			weled /		site	les)	Tota				RESER	VATIO	)N (See	codes)				<u></u>	No #	
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1	0105-050917-DF-008-B	5/9/2017	0524	X		DW	X												١	
2	0105-050917-DF-009-A	5/9/2017	0525	x		DW	X												1	
3	0105-050917-DF-009-B	5/9/2017	0576	X		DW	x												patric	
4	0105-050917-DF-010-A	5/9/2017	0527	X		DW	x												1	
5	0105-050917-DF-010-B	5/9/2017	0528	X		DW	X												1	
6	0105-050917-DF-011-A	5/9/2017	0530	X		DW	X													
7	0105-050917-DF-011-B	5/9/2017	0531	X		DW	X												Appenant	
8	0105-050917-DF-011-C	5/9/2017	0632	X		DW	X													
9	0105-050917-DF-012-A	5/9/2017	0503	X		DW	X											5/18/PMP		
10	0105-050917-DF-012-B	5/9/2017	0504	X		DW	X											<u></u>	1	
11	0105-050917-DF-013-A	5/9/2017	0505	X		DW	X													
12	0105-050917-DF-013-B	5/9/2017	0506	X		DW	X												and the second s	
13	0105-050917-DF-014-A	5/9/2017	0518	X		DW	X												Ì	
14	0105-050917-DF-014-B	5/9/2017	0519	X		DW	X												Ì	
15	0105-050917-DF-015-A	5/9/2017	0607	X		DW	X													
RELINQUISHE		RECEIVED B	Υ			DATE/TIME		UPOT )	NAME:		ROJE	CT INI	FORM	ATION			ļ	RECEIPT	1	
" had	5/9/17 0852	"Ares	en s	5/91	$(\square$	0852	PRO	QECT I	NAME.		OCSE	)						Total # of Containers		
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		GR	EYHOUND O	THER			QUC	DTE #:_					PO	<i>‡</i> :		-	DATA PACKAGE: I II III IV			
SAMPLES REC	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED ON	THE NEXT BU	SINESS	DAY; IF	NO TAT IS	MAR	KED C	N CO	C AES	WILL	PROC	EED A	S STAN	DARD TAT	г.				

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)



### 3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: <u>5/9/17</u> Page <u>3 of</u> 7

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exp	oresswa	ıy, NE				Α	NAL	YSIS	REQU	ESTED				Visit our website			
			Atlanta, GA	30345			200.8											ww.aesatlanta.com			
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		ethod 20											heck on the status of r results, place bottle	ainers		
SAMPLED BY:	Jackson KT. West, A. Jensen	SIGNATURE:	6A				Total Pb Method											orders, etc.	No # of Containers		
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1	0105-050917-DF-015-B	5/9/2017	6608	X		DW	X												-control		
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3	0105-050917-DF-016-B	5/9/2017	0610	X		DW	X												1000ar		
4	0105-050917-DF-017-A	5/9/2017	0613	X		DW	X														
5	0105-050917-DF-017-B	5/9/2017	0614	X		DW	X												-		
6	0105-050917-DF-018-A	5/9/2017	0615	X		DW	X												American		
7	0105-050917-DF-018-B	5/9/2017	0616	X		DW	X														
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10	0105-050917-DF-020-A	5/9/2017	0606	X		DW	X												and the second		
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14	0105-050917-DF-022-A	5/9/2017	0556	X		DW	X												agateree		
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				THER			QUO	TE #:					РС	)#:			E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV				
SAMPLES RECT	- <b>L</b>		N COC	AES	WILI	PRO	CEED	AS STA	NDARD	 TAT.											

SAMPLES RECEIVED AFTER SPM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAT; IF NO TAT IS MARKED ON COC AES WILL T 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 (Blanks) O = Other (specify)



### 3080 Presidential Drive, Atlanta GA 30340-3704

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

## CHAIN OF CUSTODY

Work Order: 1705783

Date: <u>5/9/17</u> Page 4 of 7

COMPANY:	Atlanta Environmental Management, Inc	ent, Inc 2580 Northeast Expressway, NE								I	ANAL	.YSIS	Visit our website						
	· · · · · · · · · · · · · · · · · · ·		Atlanta, GA				200.8											v.aesatlanta.com eck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		Method 200.8											results, place bottle	ainers
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1	0105-050917-DF-023-A	5/9/2017	0558	X	Ū	DW	x												4
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7	0105-050917-DF-026-A	5/9/2017	X		DW	X												urrent.	
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9	0105-050917-DF-027-A	5/9/2017	X		DW	x										 		-	
10	0105-050917-DF-027-B	5/9/2017	0624	X		DW	X												-
	0105-050917-RS-001-A	5/9/2017	0509	X		DW	X												No. of Concession, Name
12	0105-050917-RS-001-B	5/9/2017	0510	X		DW	X												-4.68 <sup>0</sup>
13	0105-050917-RS-002-A	5/9/2017	0615	X		DW	X												riticae
14	0105-050917-RS-002-B	5/9/2017	0616	X		DW	X										 ļ		and the second se
15	0105-050917-RS-003-A	5/9/2017	0609	X		DW	X												1,22,200
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pyer	<u>sa signi onim</u>	alpin /1	ny	0	914		SITE	ADDR	RESS:				105					Standard 5 Business Days 2 Business Day Rush	
<i>J</i> .		J.					SENI	D REPO	ORT T	0:	Leor	na M	[iles :	nd T	'im R	over	 8	2 Business Day Rush Next Business Day Rush	
SPECIAL INSTRU	ICTIONS/COMMENTS:	OUT	SHIPMENT	METHO VIA:	DD			DICE T									Ŏ	Same Day Rush (auth req. Other: 10 business Days	)
Preserve at the La	ıb per protocol		T FedEx UI	VIA: PS MAI	il cou	RIER		leona	-miles(	@aem-	net.co	m; tim	-royer@	)aem-ne	et.com		STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N		
				THER				DTE #:						O#:			DATA I	PACKAGE: I II III	ſV
SAMPLES RECE	IVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BUS	SINESS I	DAY; IF	NO TAT IS	MARI	KED O	N CO	C AES	5 WIL	L PRO	OCEEI	AS ST	FANDA	RD TAT.			

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 (Blanks) O = Other (specify)



## 3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 1705

-	Eh1	-			~
Date:	5/9/17	Page	2	of	- /

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exp	oresswa	ny, NE	<u> </u>				ANA	LYS	IS RE	QUE	STED	·		, I	Visit our website	
	, , , , , , , , , , , , , , , , , , ,		Atlanta, GA	-		•	200.8												w.aesatlanta.com	- 1
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		Method												results, place bottl	
SAMPLED BY:	Jackson, KTWEST, A. Jensen	SIGNATURE:	Carl	)			Total Pb M												orders, etc.	No # of Containers
#	SAMPLE ID	SAN DATE	IPLED TIME	Grab	Composite	Matrix (See codes)	I Tot				PRES	SERV	ATION	N (See	codes)				REMARKS	No #
1	0105-050917-RS-003-B	5/9/2017	0610	X		DW	X													1
2	0105-050917-RS-004-A	5/9/2017	0602	X		DW	X													I
3	0105-050917-RS-004-B	5/9/2017	0603	X		DW	X													1
4	0105-050917-TL-001-A	5/9/2017	0514	X		DW	X											_		
5	0105-050917-TL-001-B	5/9/2017	0515	X		DW	X													and the second sec
6	0105-050917-TL-002-A	5/9/2017	0530	X		DW	X													1
7	0105-050917-TL-002-B	5/9/2017	0531	X		DW	X	ζ												-manual
8	0105-050917-TL-003-A	5/9/2017	0532	X		DW	X	(												
9	0105-050917-TL-003-B	5/9/2017		X		DW	X	(												- pastore
10	<del>0105-050917-TL-004-A</del>	5/9/2017		<u>-x</u>		DW	<u>+</u> x	5												
11	0 <del>105-050917-TL-004-B</del>	5/9/2017		X		DW	X	[												
12	0105-050917-CS-001-A	5/9/2017	0506	X		DW	X	<u> </u>												1.4407777
13	0105-050917-CS-001-B	5/9/2017	0508	X		DW		ζ						<u> </u>						
14	0105-050917-CS-001-C	5/9/2017	0507	X		DW	X													Xepaire
15	0105-050917-CS-002-A	5/9/2017	0506	X		DW	X													Table
RELINQUISHED	<b>N</b>	RECEIVED B		1011-		DATE/TIME		OJECT	NAME	:			<u>r info</u>	ORM/	TION				RECEIPT Total # of Containers	
2: 1	5/9/17 0852	2: 1	a 51			852	PRO	OJECT	#:		DC		1-160	1				_	Turnaround Time Reques	 ±
) pjes	ser 5/9/11 0914	Al mu/1	mj	5/9/	1914		SIT	'E ADD	RESS:				105	5					-	;
							SEI	ND REI	PORTI	O:	Leo	ona	Mile	s an	l Tim	Roye	ľ	Ξč	-	
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT /	SHIPMEN /	Г МЕТНО VIA:	DD			VOICE DIFFE		RON	4 ABO	VE)							Same Day Rush (auth re Other: 10 business Days	q.)
Preserve at the L	ab per protocol	IN LIER	/ NT FedEx Ul	VIA: PS MAI	il col	IRIER		leon	a-miles	@aer	n-net.c	om; ti	m-roy	er@aeı	n-net.co	m			E PROGRAM (if any): 1?Y/N; Fax?Y/N	
		GR	EYHOUND O	THER			QU	JOTE #:						PO#	:			DAT	A PACKAGE: I II II	I IV
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BU	SINESS	DAY; IF	NO TAT IS	MAI	RKED	ON CO	C AI	ES WI	LL P	ROCE	ED A	S STAN	DARD T	AT.			

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 (Blanks) O = Other (specify)



## 3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order:	1705	783

Date: 5/9/17	Page	6	of	7
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COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exp	oresswa	y, NE				ANA	AL YSI	S REQ	UESTED	)		Visit our website	
	· · · · · · · · · · · · · · · · · · ·		Atlanta, GA	-			200.8									www.aesatlanta.co	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	,		ethod									your results, place be	ttle
SAMPLED BY:	ackson KTWest A. Jensen	SIGNATURE:	hand 2	~			Total Pb Method 200.8									orders, etc.	No # of Container
		SAN	IPLED		9	s)	Tot										* °N
#	SAMPLE ID				Composite	Matrix (See codes)		<u> </u>		PRE	SERVA T	TION (	See codes	)	<u> </u>	REMARKS	
		DATE	TIME	Grab	Con	Mati (See	1										
1	0105-050917-CS-002-B	5/9/2017	0507	X		DW	X										1
2	0105-050917-CS-003-A	5/9/2017	0508	X		DW	X				<u> </u>						
3	0105-050917-CS-003-B	5/9/2017	0509	X		DW	X										١
4	0105-050917-CS-004-A	5/9/2017	0510	X		DW	X										
5	0105-050917-CS-004-B	5/9/2017	0511	X		DW	X										and the second s
6	0105-050917-CS-005-A	5/9/2017	0512	X		DW	X			_							tanjumuju
7	0105-050917-CS-005-B	5/9/2017	0513	X		DW	X										)
8	0105-050917-CS-006-A	5/9/2017	0514	X		DW	X										
9	0105-050917-СЅ-006-В	5/9/2017	0515	X		DW	X										1
10	0105-050917-CS-007-A	5/9/2017	0544	X		DW	X										ditting <sub>hiby</sub> ,
11	0105-050917-CS-007-B	5/9/2017	0545	X		DW	X										dimon
12	0105-050917-CS-008-A	5/9/2017	0546	X		DW	X										١
13	0105-050917-CS-008-B	5/9/2017	0547	X		DW	X										)
14	0105-050917-CS-009-A	5/9/2017	0548	X		DW	x										
15	0105-050917-CS-009-B	5/9/2017	0549	X		DW	X										a de la companya de la
RELINQUISHED	BY DATE/TIME	RECEIVED B				DATE/TIME			(5	PRO	DJECT	INFO	MATIO	N		RECEIPT	
	5/9/17 0852	Arco	3 <del>2</del> - S	141	17 (	0852	PROJ	ECT NA	ME:	DC	-					Total # of Containers	
2: 7 01	all 5/9/17 0914	$2 \mathcal{N} \mathcal{A}$	· / 、	5/	9/17		<b>—</b>	ECT #:			1561	-1601				Turnaround Time Re	•
- AR	5/1/1 0111	april-	try_		09/4	/	SITE	ADDRE	S:			105				O Standard 5 Business O 2 Business Day Rush	•
₽. <b>/</b> (			·				SENI	REPOR	T TO:	Le	ona I	Miles	and Ti	m Roy	er	Next Business Day F	
SPECIAL INSTRU	UCTIONS/COMMENTS:		SHIPMEN	Г МЕТНО	DD			DICE TO:			-			0		Same Day Rush (au	
		OUT ,	/ /	VIA:			(IF D	IFFEREN	T FRC	OM ABO	OVE)					Other: 10 business D	ays
Preserve at the L	ab per protocol		/ NT FedEx UI	VIA: PS MAI	IL COU	RIER		leona-m	les@a	em-net.	com; tii	n-royer(	@aem-net.	com		STATE PROGRAM (if any): E-mail? Y / N; Fax?	//N
		1 (2		THER			QUO	TE #:			-		PO#:			DATA PACKAGE: I II	
SAMPLES RECI	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R	ECEIVED ON	THE NEXT BUS	SINESS I	DAY; IF	NO TAT IS	MARI	KED ON	с <b>ос</b> /	AES WI	ILL PF	OCEE	D AS ST	NDARI	D TAT.		

### 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 (Blanks) O = Other (specify)



COMPANY:

## ANALYTICAL ENVIRONMENTAL SERVICES, INC

### 3080 Presidential Drive, Atlanta GA 30340-3704

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

ADDRESS:

CHAIN OF CUSTODY
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Vork Order: 170578

	Date: <u>5/0</u>	<u>a/17</u>	Page	2	of	 akodenio43/errentzeportozoka
UESTED		Visit	our we	bsite		-

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	Atlanta Environmental Management, Inc		2580 Northe	ast Exp	presswa	ay, NE				л	INALI	'SIS RI	LQUL	51120			Visit our website	
	,		Atlanta, GA				200.8										www.aesatlanta.com o check on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		Method										our results, place bottle	
SAMPLED BY:	ackeen, KTWest, A. Jensen	SIGNATURE:	and				Total Pb Me										orders, etc.	No # of Containers
		SAN	IPLED		9	(s	Tota											No #
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I	Γ		P	RESER		N (See	codes)			REMARKS	
1	0105-050917-CS-010-A	5/9/2017	0600	X		DW	X						1					(conserved)
2	0105-050917-CS-010-B	5/9/2017	0601	X		DW	X											
3	0105-050917-CS-011-A	5/9/2017	0602	X		DW	X											gjarmen.
4	0105-050917-CS-011-B	5/9/2017	0603	X		DW	X											priktivi
5	0105-050917-CS-012-A	5/9/2017	0604	X		DW	X											-4000/h
6	0105-050917-CS-012-B	5/9/2017	0605	X		DW	X											sind marry
7	0105-050917-IM-001-A	5/9/2017	0515	X		DW	X											
8	0105-050917-IM-002-A	5/9/2017	0538	X		DW-	X									N	104 Sampled	Ŕ
9	0105-050917-OT-001-A	5/9/2017	0536	X		DW	X											-
10	0105-050917-OT-001-B	5/9/2017	0537	X		DW	X											- Produced to Dis
11	0105-050917-SC-001-A	5/9/2017	0456	X		DW	X											
12													_					<u> </u>
13																		
14																		<u> </u>
15																		
	BY DATE/TIME	RECEIVED B	Y			DATE/TIMI		JECT 1	JAME		ROJE	CT INF	ORMA	TION			RECEIPT	T
	V 5/9/17 0852	Acres	- 51	19/1	70	1852		, obc i i			OCSI	)					Total # of Containers	
2: 11/2	men 5/9/17 0917	2:	Hini	5/9	117	4	PRO	)JECT # E ADDI				61-16 10					O Standard 5 Business Days	
3:	<i>y i i i i i i i</i>	3:	/ /		011	/	- 311		<b>L</b> 55.			10	0				2 Business Day Rush	
							SEN	ID REP	ORT T	o: I	Jeona	a Mil	es an	d Tim I	Royer		O Next Business Day Rush	
SPECIAL INSTRI	UCTIONS/COMMENTS:	OUT /	SHIPMENT	Г МЕТНО VIA:	DD			OICE 1 DIFFER		ROM A	BOVE	)					<ul> <li>Same Day Rush (auth req</li> <li>Other: 10 business Days</li> </ul>	.)
Preserve at the L	ab per protocol	IN PETER	NT FedEx UI	VIA:	il cou	JRIER		leona	-miles@	@aem-r	et.com	tim-roy	ver@aei	n-net.com		1	ATE PROGRAM (if any): mail? Y / N; Fax? Y / N	
		GR	EYHOUND O	THER			QU	OTE #:_					PO#	:		D	ATA PACKAGE: 1 II III	IV

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#### 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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviror	mental Mgmt				Client Sa	mple ID:	0105-050	917-DF-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	Date:	5/9/2017	5:58:00 AM	
Lab ID:	1705783-001					Matrix:		Drinking	Water	
Analyzaa			Result	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Result	Limit	Qual	Units	Бассир	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			3.11	1.00		ug/L	242885	5 1	05/20/2017 01:00	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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-DF-001-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:59:00 AM	
Lab ID:	1705783-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Limit		(E2	200.2)	Factor		
Lead	•		2.68	1.00		ug/L	24288	5 1	05/20/2017 01:31	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

Page 10 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-002-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:09:00 AM	
Lab ID:	1705783-003					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	242885	5 1	05/20/2017 01:38	JR

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 11 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-002-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:10:00 AM	
Lab ID:	1705783-004					Matrix:		Drinking	Water	
Analyzaa			Degult	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Result	Limit	Qual	Units	Batchild	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 01:44	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

Page 12 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-003-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:11:00 AM	
Lab ID:	1705783-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 02:09	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

Page 13 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-003-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:12:00 AM	
Lab ID:	1705783-006					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 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

Page 14 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-004-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:45:00 AM	
Lab ID:	1705783-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 02:22	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

Page 15 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-004-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:46:00 AM	
Lab ID:	1705783-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	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	242885	5 1	05/20/2017 02:28	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

Page 16 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-005-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:47:00 AM	
Lab ID:	1705783-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 02:35	JR

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 17 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-005-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:48:00 AM	
Lab ID:	1705783-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 02:41	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-006-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:49:00 AM	
Lab ID:	1705783-011					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	242885	5 1	05/20/2017 01:19	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-006-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:50:00 AM	
Lab ID:	1705783-012					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	242885	5 1	05/20/2017 02:47	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-007-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:21:00 AM	
Lab ID:	1705783-013					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 02:54	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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-007-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:22:00 AM	
Lab ID:	1705783-014					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datchild	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 03:00	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-008-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:23:00 AM	
Lab ID:	1705783-015					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	24288	5 1	05/20/2017 03:06	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-008-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:24:00 AM	
Lab ID:	1705783-016					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	242885	5 1	05/20/2017 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-009-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:25:00 AM	
Lab ID:	1705783-017					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	24288	5 1	05/20/2017 03:38	JR

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-009-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:26:00 AM	
Lab ID:	1705783-018					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	242885	5 1	05/20/2017 03:44	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-010-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:27:00 AM	
Lab ID:	1705783-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-010-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:28:00 AM	
Lab ID:	1705783-020					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242885	5 1	05/20/2017 03:57	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-011-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:30:00 AM	
Lab ID:	1705783-021					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			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	242886	5 1	05/22/2017 19:01	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-011-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:31:00 AM	
Lab ID:	1705783-022					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 19:32	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-011-C	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:32:00 AM	
Lab ID:	1705783-023					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			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	242886	5 1	05/22/2017 19:38	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-012-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:03:00 AM	
Lab ID:	1705783-024					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1 <b>1111</b> 19505			Result	Limit	Zum	emis	Dutthi	Factor	Dutermaryzea	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242886	6 1	05/22/2017 19:44	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-012-B	
Project Name:	DCSD - 0105					Collection	n Date:	5/9/2017	5:04:00 AM	
Lab ID:	1705783-025					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesute	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	242886	6 1	05/22/2017 20:09	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit
- Page 33 of 113

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-013-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:05:00 AM	
Lab ID:	1705783-026					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesute	Limit	Quai	Omts	DatemD	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	6 1	05/22/2017 20:15	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client: Atlanta Environmental Mgmt						Client Sample ID:			917-DF-013-B	
<b>Project Name:</b>	DCSD - 0105				Collection	n Date:	5/9/2017 5:06:00 AM			
Lab ID:	1705783-027					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	(E200.2)								
Lead			BRL	1.00		ug/L	242880	5 1	05/22/2017 20:21	JS

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-014-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:18:00 AM	
Lab ID:	1705783-028					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datchild	Factor	Date Analyzeu	
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 20:28	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-DF-014-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:19:00 AM	
Lab ID:	1705783-029					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 20:34	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Saı	mple ID:	0105-050	917-DF-015-A	
<b>Project Name:</b>	DCSD - 0105					Collection	Date:	5/9/2017	6:07:00 AM	
Lab ID:	1705783-030					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	242886	5 1	05/22/2017 20:40	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-DF-015-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:08:00 AM	
Lab ID:	1705783-031					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	242886	5 1	05/22/2017 19:19	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-016-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:09:00 AM	
Lab ID:	1705783-032					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 20:46	JS

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-DF-016-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:10:00 AM	
Lab ID:	1705783-033					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	242886	5 1	05/22/2017 20:52	JS

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-017-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:13:00 AM	
Lab ID:	1705783-034					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				<b>(E</b> 2	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 20:59	JS

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-DF-017-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:14:00 AM	
Lab ID:	1705783-035					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	242886	5 1	05/22/2017 21:05	JS

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-018-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:15:00 AM	
Lab ID:	1705783-036					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	242886	5 1	05/22/2017 21:24	JS

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-DF-018-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:16:00 AM	
Lab ID:	1705783-037					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	242886	5 1	05/22/2017 21:30	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-019-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:26:00 AM	
Lab ID:	1705783-038					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datchild	Factor	Date Analyzeu	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 21:36	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-019-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:27:00 AM	
Lab ID:	1705783-039					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	5 1	05/22/2017 21:42	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-020-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:06:00 AM	
Lab ID:	1705783-040					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242886	6 1	05/22/2017 21:48	JS

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-020-В	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:07:00 AM	
Lab ID:	1705783-041					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses Frace Elements	s by ICP/MS	E200.8	Result	Limit	Qual		BatchID 200.2)	Factor	Date Analyzed	An
		E200.0				(124	200.2)			
Lead			BRL	1.00		ug/L	242887	7 1	05/22/2017 22:07	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-021-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:53:00 AM	
Lab ID:	1705783-042					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242887	7 1	05/22/2017 22:50	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-021-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:54:00 AM	
Lab ID:	1705783-043					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				<b>(E</b> 2	200.2)			
Lead			BRL	1.00		ug/L	24288	7 1	05/22/2017 22:57	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-022-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:56:00 AM	
Lab ID:	1705783-044					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead			BRL	1.00		ug/L	242887	7 1	05/22/2017 23:03	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-022-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:57:00 AM	
Lab ID:	1705783-045					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	24288	7 1	05/22/2017 23:09	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-023-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:58:00 AM	
Lab ID:	1705783-046					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242887	7 1	05/22/2017 23:15	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-023-B	
<b>Project Name:</b>	DCSD - 0105					Collectior	Date:	5/9/2017	5:59:00 AM	
Lab ID:	1705783-047					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Limit		(E2	200.2)	Factor		
	J					•				

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E Estimated (value above quantitation range)
- S Spike 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-024-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:25:00 AM	
Lab ID:	1705783-048					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses Frace Elements	s by ICP/MS	E200.8	Result	Limit	Qual		Batch1D 200.2)	Factor	Date Analyzed	Ana
	<i>by</i> 101/1015	E200.0	BRL	1.00		ug/L	242883	7 1	05/22/2017 23:28	JR
Lead			DKL	1.00		ug/L	24288	/ 1	03/22/2017 23:28	JK

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E Estimated (value above quantitation range)
- S Spike 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-024-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:26:00 AM	
Lab ID:	1705783-049					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses	s by ICP/MS	E200.8	Result	Limit	Quai		200.2)	Factor	Date Analyzed	Ana
	<i>by</i> 101/1015	1200.0	BDI	1.00		•		7 1	05/22/2017 23.34	JR
Lead			BRL	1.00		ug/L	24288	7 1	05/22/2017 23:34	

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E Estimated (value above quantitation range)
- S Spike 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-025-A	
<b>Project Name:</b>	DCSD - 0105					Collectior	n Date:	5/9/2017	5:45:00 AM	
Lab ID:	1705783-050					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8		Linnt		(E2	200.2)	Factor		
Lead	-		BRL	1.00		ug/L	242883	7 1	05/22/2017 23:52	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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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Saı	mple ID:	0105-050	917-DF-025-B	
<b>Project Name:</b>	DCSD - 0105					Collection	Date:	5/9/2017	5:46:00 AM	
Lab ID:	1705783-051					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Limit		(E2	200.2)	Factor		
Lead	v					-	-			

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

- E Estimated (value above quantitation range)
- S Spike 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-May-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-026-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:21:00 AM	
Lab ID:	1705783-052					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	242887	7 1	05/22/2017 23:59	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-026-B	
<b>Project Name:</b>	DCSD - 0105					Collectior	n Date:	5/9/2017	6:22:00 AM	
Lab ID:	1705783-053					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
-				Limit				Factor	-	
<b>Frace Elements</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242887	7 1	05/23/2017 00:05	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-027-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:23:00 AM	
Lab ID:	1705783-054					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	243009	) 1	05/23/2017 13:57	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-May-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0105-050	917-DF-027-B	
<b>Project Name:</b>	DCSD - 0105					Collectior	n Date:	5/9/2017	6:24:00 AM	
Lab ID:	1705783-055					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			1.42	1.00		ug/L	243009	) 1	05/23/2017 14:07	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:09:00 AM	
Lab ID:	1705783-056					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		
Lead	o oʻj 101/1120		BRL	1.00		ug/L	242887	7 1	05/23/2017 00:11	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Client:Atlanta Environmental MgmtClient Sample ID:0105-050917-RS-001-BProject Name:DCSD - 0105Collection Date:5/9/2017 5:10:00 AMLab ID:1705783-057Matrix:Drinking Water	Project Name:       DCSD - 0105       Collection Date:       5/9/2017 5:10:00 AM         Lab ID:       1705783-057       Matrix:       Drinking Water         Analyses       Result       Reporting Limit       Qual Units       BatchID       Dilution Factor       Date Analyzed Analyzed	Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Lab ID:1705783-057Matrix:Drinking Water	Lab ID:     1705783-057     Matrix:     Drinking Water       Analyses     Result     Reporting Limit     Qual Units     BatchID     Dilution Factor     Date Analyzed Analyzed	Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-001-B	
	Analyses Result Reporting Qual Units BatchID Dilution Factor Date Analyzed Analy	<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:10:00 AM	
	Analyses Result Limit Qual Units Batch1D Factor Date Analyzed Analy	Lab ID:	1705783-057					Matrix:		Drinking	Water	
Analyses Result Oual Units Batch1D Date Analyzed A		Analyses			Result		Qual	Units	BatchID		Date Analyzed	Analys
Trace Elements by ICP/MSE200.8(E200.2)		Lead			BRL	1.00		ug/L	242887	7 1	05/23/2017 00:17	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-002-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:15:00 AM	
Lab ID:	1705783-058					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1 <b>1111 1 1 1</b>			Result	Limit	Zum	Cints	Dutthi	Factor	Dute I mulyZeu	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242887	/ 1	05/23/2017 00:23	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-RS-002-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:16:00 AM	
Lab ID:	1705783-059					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	•••			Factor		
<b>Frace Elements</b>	s by ICP/MS	E200.8				<b>(E</b> 2	200.2)			
Lead			BRL	1.00		ug/L	242887	7 1	05/23/2017 00:30	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-May-17	
Client:	Atlanta Environmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-003-A	
<b>Project Name:</b>	DCSD - 0105				Collection	n Date:	5/9/2017	6:09:00 AM	
Lab ID:	1705783-060				Matrix:		Drinking	Water	
Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Frace Elements</b>	s by ICP/MS E200.8				(E2	200.2)			
Lead		4.06	1.00		ug/L	242887	7 1	05/23/2017 00:36	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-May-17	
Client:	Atlanta Environmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-003-B	
<b>Project Name:</b>	DCSD - 0105				Collection	n Date:	5/9/2017	6:10:00 AM	
Lab ID:	1705783-061				Matrix:		Drinking	Water	
Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS E200.8				(Ež	200.2)			
Lead		1.17	1.00		ug/L	242888	3 1	05/23/2017 01:07	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-004-A	
<b>Project Name:</b>	DCSD - 0105					Collectior	n Date:	5/9/2017	6:02:00 AM	
Lab ID:	1705783-062					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1111119 000			Ittourt	Limit	¥	0 1110	DuveninD	Factor	2 ace 1 1111 j 20a	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242888	8 1	05/23/2017 01:38	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-RS-004-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:03:00 AM	
Lab ID:	1705783-063					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses Frace Elements	s by ICP/MS	E200.8	Result	Limit	Qual		BatchID 200.2)	Factor	Date Analyzed	An
		E200.0				•				
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 01:44	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-TL-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:14:00 AM	
Lab ID:	1705783-064					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anaryst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 01:50	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-TL-001-B	
<b>Project Name:</b>	DCSD - 0105					Collection	1 Date:	5/9/2017	5:15:00 AM	
Lab ID:	1705783-065					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Anaryst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 02:09	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-TL-002-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:30:00 AM	
Lab ID:	1705783-066					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 02:15	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-May-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	0105-050	917-TL-002-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:31:00 AM	
Lab ID:	1705783-067					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	242888	8 1	05/23/2017 02:21	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-TL-003-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:32:00 AM	
Lab ID:	1705783-068					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 02:27	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-TL-003-В	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:32:00 AM	
Lab ID:	1705783-069					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 02:33	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:06:00 AM	
Lab ID:	1705783-070					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	242888	8 1	05/23/2017 02:40	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-001-B	
Project Name:	DCSD - 0105					Collection	Date:	5/9/2017	5:08:00 AM	
Lab ID:	1705783-071					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	242888	3 1	05/23/2017 01:25	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-001-C	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:07:00 AM	
Lab ID:	1705783-072					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 02:46	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-002-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:06:00 AM	
Lab ID:	1705783-073					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	242888	3 1	05/23/2017 02:52	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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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	)917-CS-002-В	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:07:00 AM	
Lab ID:	1705783-074					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242888	8 1	05/23/2017 02:58	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-003-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:08:00 AM	
Lab ID:	1705783-075					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 03:05	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-003-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:09:00 AM	
Lab ID:	1705783-076					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor		
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242888	3 1	05/23/2017 03:11	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-004-A	
<b>Project Name:</b>	DCSD - 0105					Collection	Date:	5/9/2017	5:10:00 AM	
Lab ID:	1705783-077					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	242888	3 1	05/23/2017 03:29	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-004-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:11:00 AM	
Lab ID:	1705783-078					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	242888	8 1	05/23/2017 03:36	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-005-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:12:00 AM	
Lab ID:	1705783-079					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Limit		(E2	200.2)	Factor		
Lead	·		BRL	1.00		ug/L	242888	8 1	05/23/2017 03:42	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-005-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:13:00 AM	
Lab ID:	1705783-080					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	242888	8 1	05/23/2017 03:48	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-006-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:14:00 AM	
Lab ID:	1705783-081					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1 mary 505			Result	Limit	Zum	Cints	Dutthi	Factor	Dutermulyzeu	
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 04:07	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-006-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:15:00 AM	
Lab ID:	1705783-082					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	242889	) 1	05/23/2017 04:50	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-007-A	
<b>Project Name:</b>	DCSD - 0105					Collectior	n Date:	5/9/2017	5:44:00 AM	
Lab ID:	1705783-083					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			5.48	1.00		ug/L	242889	) 1	05/23/2017 04:56	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-007-В	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:45:00 AM	
Lab ID:	1705783-084					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datchild	Factor	Date Analyzeu	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 05:02	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-008-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:46:00 AM	
Lab ID:	1705783-085					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor	•	
<b>Frace Elements</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			4.02	1.00		ug/L	242889	) 1	05/23/2017 05:09	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-008-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:47:00 AM	
Lab ID:	1705783-086					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 05:15	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-009-A	
<b>Project Name:</b>	DCSD - 0105					Collection	1 Date:	5/9/2017	5:48:00 AM	
Lab ID:	1705783-087					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
<b>Frace Elements</b>	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 05:21	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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-009-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:49:00 AM	
Lab ID:	1705783-088					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesuit	Limit	Quai	Onits	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 05:27	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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- S Spike 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-010-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:00:00 AM	
Lab ID:	1705783-089					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)	Factor		
Lead	-		BRL	1.00		ug/L	242889	) 1	05/23/2017 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
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- E Estimated (value above quantitation range)
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- 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-010-В	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:01:00 AM	
Lab ID:	1705783-090					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	242889	) 1	05/23/2017 05:52	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)
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- 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-011-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:02:00 AM	
Lab ID:	1705783-091					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 04:38	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-CS-011-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	6:03:00 AM	
Lab ID:	1705783-092					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242889	€ 1	05/23/2017 05:58	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-May-17	
Client:	Atlanta Enviror	nmental Mgmt			(	Client Sa	mple ID:	0105-050	917-CS-012-A	
<b>Project Name:</b>	DCSD - 0105					Collectior	n Date:	5/9/2017	6:04:00 AM	
Lab ID:	1705783-093				1	Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Limit		(E2	200.2)	Factor		
	v					-	-			

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- Narr See case narrative
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- < Less than Result value
- J Estimated value detected below Reporting Limit

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Saı	mple ID:	0105-050	917-CS-012-B	
<b>Project Name:</b>	DCSD - 0105					Collection	Date:	5/9/2017	6:05:00 AM	
Lab ID:	1705783-094					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8	Result	Limit	Quai		200.2)	Factor	Duce Mary 200	7 mai
Lead			BRL	1.00		ug/L	242889		05/23/2017 06:11	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
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- 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-IM-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:15:00 AM	
Lab ID:	1705783-095					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	242889	) 1	05/23/2017 06:17	JR

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- 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-May-17	
Client:	Atlanta Enviro	nmental Mgmt			(	Client Sa	mple ID:	0105-050	917-OT-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:36:00 AM	
Lab ID:	1705783-096				1	Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analys
				Limit	-			Factor		
Irace Elements	s by ICP/MS	E200.8				(E2	200.2)			

## \* Value exceeds maximum contaminant level

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- < Less than Result value
- J Estimated value detected below Reporting Limit

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-OT-001-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	5:37:00 AM	
Lab ID:	1705783-097					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				(Ež	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 06:29	JR

## \* Value exceeds maximum contaminant level

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- Narr See case narrative
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- < Less than Result value
- J Estimated value detected below Reporting Limit

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Analytical En	vironmental	Services, Inc						Date:	23-May-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-050	917-SC-001-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	5/9/2017	4:56:00 AM	
Lab ID:	1705783-098					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses Frace Elements	s by ICP/MS	E200.8	Result	Limit	Qual		BatchID 200.2)	Factor	Date Analyzed	An
	S DY ICE/MIS	E200.0				(E)	200.2)			
Lead			BRL	1.00		ug/L	242889	) 1	05/23/2017 06:35	JR

## \* Value exceeds maximum contaminant level

BRL Below reporting limit

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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?

# SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:				AES Work Order Number	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 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?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Te	erms & Conditions.
13. Cooler 1 Temperature       °C       Cooler 2 Temperature         Cooler 5 Temperature       °C       Cooler 6 Temperature         15. Comments:       °C       Cooler 6 Temperature			°C C		er 4 Temperature °C 8 Temperature °C
				L cortify that I have co	mpleted sections 1-15 (dated initials).
	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<b> </b> '				
17. Custody seals present on sample containers?	<b> </b> '				
18. Custody seals intact on sample containers?	<b> </b> '				
19. Do sample container labels match the COC?				incomplete info illegible no label other	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC Samples listed on COC not received	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC 🗌 not listed on COC 🗌	
27. Comments:		•	-		
				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?					

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1705783

## ANALYTICAL QC SUMMARY REPORT

## BatchID: 242885

Sample ID: MB-242885	Client ID:				Uni	ts: ug/L	Prep Date:	05/19/2017	Run No: 343588
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bate	chID: 242885	Analysis Date:	05/20/2017	Seq No: 7533423
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	O RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-242885	Client ID:				Uni	ts: ug/L	Prep Date:	05/19/2017	Run No: 343588
SampleType: LCS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bate	chID: 242885	Analysis Date:	05/22/2017	Seq No: 7536111
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	O RPD Limit Qual
Lead	97.14	1.00	100.0		97.1	85	115		
Sample ID: 1705783-001AMS	Client ID:	0105-050917-DF-001	I-A		Uni	ts: ug/L	Prep Date:	05/19/2017	Run No: 343588
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bate	chID: 242885	Analysis Date:	05/20/2017	Seq No: 7533426
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	O RPD Limit Qual
Lead	101.0	1.00	100.0	3.107	97.9	70	130		
Sample ID: 1705783-011AMS	Client ID:	0105-050917-DF-006	6-A		Uni	ts: ug/L	Prep Date:	05/19/2017	Run No: 343588
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bate	chID: 242885	Analysis Date:	05/22/2017	Seq No: 7536112
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	O RPD Limit Qual
Lead	97.17	1.00	100.0		97.2	70	130		
Sample ID: 1705783-001AMSD	Client ID:	0105-050917-DF-001	I-A		Uni	ts: ug/L	Prep Date:	05/19/2017	Run No: 343588
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bate	chID: 242885	Analysis Date:	05/20/2017	Seq No: 7533427
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	O RPD Limit Qual
Lead	103.7	1.00	100.0	3.107	101	70	130 101.0	) 2.69	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) Н 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 108 of 113 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1705783

## ANALYTICAL QC SUMMARY REPORT

## BatchID: 242886

Sample ID: <b>MB-242886</b> SampleType: <b>MBLK</b>	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	its: <b>ug/L</b> chID: <b>242886</b>		Date: 05/1 ysis Date: 05/2	9/2017 2/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	imit Qual
Lead	BRL	1.00									
Sample ID: LCS-242886 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	its: ug/L chID: 242886		Date: 05/1 ysis Date: 05/2	9/2017 2/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	imit Qual
Lead	101.3	1.00	100.0	0.2910	101	85	115				
Sample ID: 1705783-021AMS SampleType: MS		0105-050917-DF-011 Trace Elements by ICP/M			Uni Bat	its: ug/L chID: 242886		Date: 05/1 ysis Date: 05/2	9/2017 2/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	101.1	1.00	100.0		101	70	130				
Sample ID: <b>1705783-031AMS</b> SampleType: <b>MS</b>		0105-050917-DF-015 Trace Elements by ICP/N			Uni Bat	its: ug/L chID: 242886		Date: 05/1 ysis Date: 05/2	9/2017 2/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	101.5	1.00	100.0	0.2940	101	70	130				
Sample ID: <b>1705783-021AMSD</b> SampleType: <b>MSD</b>		0105-050917-DF-011 Trace Elements by ICP/M			Uni Bat	its: ug/L chID: 242886		Date: 05/1 ysis Date: 05/2	9/2017 2/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	imit Qual
Lead	99.13	1.00	100.0		99.1	70	130	101.1	1.97	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 109 of 113 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1705783

## ANALYTICAL QC SUMMARY REPORT

#### BatchID: 242887

Sample ID: MB-242887 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/N	AS E200.8		Uni Bat	its: <b>ug/L</b> chID: <b>242887</b>		Date: 05/	19/2017 22/2017	Run No: 3 Seq No: 6	
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-242887	Client ID:				Uni	its: ug/L	Prej	Date: 05/	19/2017	Run No:	343651
SampleType: LCS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bat	chID: 242887	Ana	lysis Date: 05/2	22/2017	Seq No:	7535757
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	96.59	1.00	100.0		96.6	85	115				
Sample ID: 1705783-041AMS		0105-050917-DF-020			Uni	its: ug/L	Prej	Date: 05/	19/2017	Run No:	343651
SampleType: MS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bat	chID: 242887	Ana	lysis Date: 05/2	22/2017	Seq No:	7535763
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	99.21	1.00	100.0		99.2	70	130				
Sample ID: 1705783-051AMS	Client ID:	0105-050917-DF-025	5-B		Uni	its: ug/L	Pre	o Date: 05/	19/2017	Run No:	343651
SampleType: MS	TestCode:	Trace Elements by ICP/M	4S E200.8		Bat	chID: 242887	Ana	lysis Date: 05/2	22/2017	Seq No:	7535779
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	101.3	1.00	100.0		101	70	130				
Sample ID: 1705783-041AMSD	Client ID:	0105-050917-DF-020	)-B		Uni	its: ug/L	Prej	o Date: 05/	19/2017	Run No:	343651
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 242887	Ana	lysis Date: 05/2	22/2017	Seq No:	7535767
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	98.11	1.00	100.0		98.1	70	130	99.21	1.11	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 110 of 113 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1705783

# ANALYTICAL QC SUMMARY REPORT

## BatchID: 242888

Sample ID: MB-242888	Client ID:		KG		Un	8			19/2017	Run No:	
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 242888	Ana	lysis Date: 05/2	23/2017	Seq No:	7535939
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-242888	Client ID:				Un	its: ug/L	Prej	Date: 05/1	19/2017	Run No:	343675
SampleType: LCS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 242888	Ana	lysis Date: 05/2	23/2017	Seq No:	7535940
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	100.2	1.00	100.0		100	85	115				
Sample ID: 1705783-061AMS	Client ID:	0105-050917-RS-003	3-B		Un	its: ug/L	Prej	Date: 05/1	19/2017	Run No:	343675
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 242888	Ana	lysis Date: 05/2	23/2017	Seq No:	7535942
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	101.4	1.00	100.0	1.167	100	70	130				
Sample ID: 1705783-071AMS	Client ID:	0105-050917-CS-001	I-B		Un	its: ug/L	Prej	Date: 05/1	19/2017	Run No:	343675
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 242888	Ana	lysis Date: 05/2	23/2017	Seq No:	7535946
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	101.1	1.00	100.0		101	70	130				
Sample ID: 1705783-061AMSD	Client ID:	0105-050917-RS-003	3-B		Un	its: ug/L	Pre	Date: 05/1	19/2017	Run No:	343675
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 242888	Ana	lysis Date: 05/2	23/2017	Seq No:	7535943
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD	Limit Qual
Lead	98.74	1.00	100.0	1.167	97.6	70	130	101.4	2.66	2	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	В	Analyte detected in the associated meth	hod blank
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)	Н	Holding times for preparation or analy	sis exceeded
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified	R	RPD outside limits due to matrix	Page 111 of 113
	Rpt Li	m Reporting Limit	S	Spike Recovery outside limits due to matrix			rage in orno

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1705783

## ANALYTICAL QC SUMMARY REPORT

## BatchID: 242889

Sample ID: MB-242889 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	its: <b>ug/L</b> chID: <b>242889</b>		p Date: 05/1 alysis Date: 05/2	9/2017 3/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD 1	Limit Qual
Lead	BRL	1.00									
Sample ID: LCS-242889 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/N	1S E200.8		Uni Bat	its: ug/L chID: 242889		p Date: 05/1 alysis Date: 05/2	9/2017 3/2017	Run No: 7 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD 1	Limit Qual
Lead	97.19	1.00	100.0		97.2	85	115				
Sample ID: <b>1705783-081AMS</b> SampleType: <b>MS</b>		0105-050917-CS-006 Trace Elements by ICP/M			Uni Bat	its: ug/L chID: 242889		p Date: 05/1 alysis Date: 05/2	9/2017 3/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD 1	Limit Qual
Lead	100.4	1.00	100.0		100	70	130				
Sample ID: 1705783-091AMS SampleType: MS		0105-050917-CS-011 Trace Elements by ICP/N			Uni Bat	its: ug/L chID: 242889		p Date: 05/1 alysis Date: 05/2	9/2017 3/2017	Run No: 7 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	Limit Qual
Lead	98.90	1.00	100.0		98.9	70	130				
Sample ID: 1705783-081AMSD SampleType: MSD		0105-050917-CS-000 Trace Elements by ICP/N			Uni Bat	its: ug/L chID: 242889		p Date: 05/1 alysis Date: 05/2	9/2017 3/2017	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	Limit Qual
Lead	100.5	1.00	100.0		100	70	130	100.4	0.100	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 112 of 113 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1705783

# ANALYTICAL QC SUMMARY REPORT

## BatchID: 243009

Sample ID: MB-243009	Client ID:				Uni	ts: ug/L	Prep	Date: 05/2.	3/2017	Run No: 3	43702
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 243009	Ana	lysis Date: 05/2.	3/2017	Seq No: 7	536972
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-243009	Client ID:				Uni	ts: ug/L	Prej	Date: 05/2.	3/2017	Run No: 3	43702
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 243009	Ana	lysis Date: 05/2.	3/2017	Seq No: 7	536973
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	102.6	1.00	100.0		103	85	115				
Sample ID: 1705783-054AMS	Client ID:	0105-050917-DF-027	-A		Uni	ts: ug/L	Prep	Date: 05/2.	3/2017	Run No: 3	43702
SampleType: MS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 243009	Ana	lysis Date: 05/2.	3/2017	Seq No: 7	536977
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	101.4	1.00	100.0	0.9253	101	70	130				
Sample ID: 1705783-054AMSD	Client ID:	0105-050917-DF-027	'-A		Uni	ts: ug/L	Prej	Date: 05/2.	3/2017	Run No: 3	43702
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 243009	Ana	lysis Date: 05/2.	3/2017	Seq No: 7	536979
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	103.1	1.00	100.0	0.9253	102	70	130	101.4	1.66	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

## Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Monday, November 13, 2017 3:54 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 0105
Attachments:	1711064_REPORT.pdf; 1711064Invoice.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 Atlanta GA 30345

RE: DCSD - 0105

Dear Leona Miles:

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

samples on 11/1/2017 11:57:00 AM

Order No:

1711064

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

2

AES's accreditations are as follows:

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

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

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

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

Page

Date: 1/1/17

er: 111064

1 of

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 2580 Northeast Expressway NE ANALYSIS REQUESTED								Visit our website								
		Atlan	ta, GA 3	0345											www.aesatlanta.com		
HONE:	404-329-9006	FAX: 404-	-329-20	057		1	200.8)									heck on the status of results, place bottle	
AMPLED BY:	And Jensen	SIGNATURE: AT-	131	-	_	11.1	Lead (				-					orders, etc.	No # of Containers
#	SAMPLE ID	SAMPLED			Composite	Matrix (See codes)	Le			PRES	ERVAT	TION (Se	e codes)			DEMARKS	# oN
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PB (		2:	1		1.51		PRO	ECT #:		156	1-16	01				Turnaround Time Request	-
3:		3:					SITE	ADDRE	SS:	01	OS	-		1.44		Standard 5 Business Days 2 Business Day Rush	
					1.5		SENI	REPOR	RT TO:		leona	a-mile	s@aer	n-net.com	٦ŏ	Next Business Day Rush	
SPECIAL INST	RUCTIONS/COMMENTS:	OUT / /	HIPMENT	METHO VIA:	D	240	and the second sec	DICE TO:								Same Day Rush (auth req. Other: 10 business Days	0
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		GREYHOU	_	_		-		TE #:		_		PO	_		DATA	PACKAGE: 1 II III	IV
	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED A						MARE	ED ON	COC A	ES WIL	L PRO	CEED A	S STAN	DARD TAT.			
	RE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPO							_	1.11.1	_	_	1			_	Page 2 of 6	_
	ES: $A = Air$ GW = Groundwater SE = Sediment SO = Set VE CODES: $H+I = Hydrochloric acid + ice$ $I = Ice only$ N										ecify)	NA = 1	None				

Analytical En	vironmental	Services, Inc						Date:	13-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-110	117-DF-028-A	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	11/1/2017	7 6:07:00 AM	
Lab ID:	1711064-001					Matrix:		Drinking	Water	
Analyzaa			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	251070	) 1	11/10/2017 18:46	TA

#### Qualifiers:

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Analytical En	vironmental	Services, Inc						Date:	13-Nov-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	0105-110	117-DF-028-B	
<b>Project Name:</b>	DCSD - 0105					Collection	n Date:	11/1/2017	7 6:08:00 AM	
Lab ID:	1711064-002					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	251070	) 1	11/10/2017 18:52	TA

Qualifiers:

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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



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

## SAMPLE/COOLER RECEIPT CHECKLIST

13. Cooler 1 Temperature       °C       Cooler 2 Temperature       °C       Cooler 3 Temperature       °C       Cooler 4 Temperature       °C         Cooler 5 Temperature       °C       Cooler 6 Temperature       °C       Cooler 7 Temperature       °C       Cooler 8 Temperature       °C										
3. Shipping container/cooler received in good condition?       damaged										
4. Custody seals present on shipping container?       Image: container in the present of the present										
5. Custody seals intact on shipping container?       Image: container interval i										
6.       Temperature blanks present?       Image: color temperature (s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]       Cooling initiated for recently collected samples / ice present Image: color temperature recordings.]         8.       Chain of Custody (COC) present?       Image: color temperature on COC?       Image: color temperature on COC?         9.       Chain of Custody signature on COC?       Image: color temperature on COC?       Image: color temperature on COC?         1.       Were all samples received within holding time?       Image: color temperature on the COC?       Image: color temperature on the color temperature on temperature on the color temperature on the color temperature on the color temperature on temp										
7.       Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]       Cooling initiated for recently collected samples / ice present										
1       temperature recordings.]       present										
temperature recordings.]       present										
9. Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Chain of Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, dated, and timed when relinquished and received?       Image: Custody signed, and timed when relinquished and received?       Image: Custody signed, and timed when relinquished and received?       Image: Custody signed, and timage: Custody sign										
10.       Sampler name and/or signature on COC?       Image: Constraint of the constraint										
1.       Were all samples received within holding time?       If no TAT indicated, proceeded with standard TAT per Terms & Conditions.         2.       TAT marked on the COC?       If no TAT indicated, proceeded with standard TAT per Terms & Conditions.         3.       Cooler 1 Temperature °C       Cooler 2 Temperature °C       Cooler 3 Temperature °C       Cooler 4 Temperature °C         Cooler 5 Temperature °C       Cooler 6 Temperature °C       Cooler 7 Temperature °C       Cooler 8 Temperature °C										
12.       TAT marked on the COC?       If no TAT indicated, proceeded with standard TAT per Terms & Conditions.         13.       Cooler 1 Temperature °C       Cooler 2 Temperature °C       Cooler 3 Temperature °C       Cooler 4 Temperature °C         13.       Cooler 5 Temperature °C       Cooler 6 Temperature °C       Cooler 7 Temperature °C       Cooler 8 Temperature °C										
13. Cooler 1 Temperature       °C       Cooler 2 Temperature       °C       Cooler 3 Temperature       °C       Cooler 4 Temperature       °C         Cooler 5 Temperature       °C       Cooler 6 Temperature       °C       Cooler 7 Temperature       °C       Cooler 8 Temperature       °C										
Cooler 5 Temperature       °C       Cooler 6 Temperature       °C       Cooler 7 Temperature       °C       Cooler 8 Temperature       °C										
Cooler 5 Temperature       °C       Cooler 6 Temperature       °C       Cooler 7 Temperature       °C       Cooler 8 Temperature       °C										
15. Comments:										
I certify that I have completed sections 1-15 (dated initials).										
Yes No N/A Details Comments										
16. Were sample containers intact upon receipt?										
7. Custody seals present on sample containers?										
18. Custody seals intact on sample containers?										
Incomplete info illegible										
.9. Do sample container labels match the COC?										
0. Are analyses requested indicated on the COC?										
samples received but not listed on the COC received a										
1. Were all of the samples listed on the COC received?										
2. Was the sample collection date/time noted?										
13. Did we receive sufficient sample volume for indicated analyses?										
4. Were samples received in appropriate containers?										
25. Were VOA samples received without headspace (< 1/4" bubble)?										
6. Were trip blanks submitted?										
7. Comments:										
I certify that I have completed sections 16-27 (dated initials).										
Yes No N/A Details Comments 28. Have containers needing chemical preservation been checked? *										

Client:Atlanta Environmental MgmtProject Name:DCSD - 0105Workorder:1711064

## ANALYTICAL QC SUMMARY REPORT

Date:

13-Nov-17

#### BatchID: 251070

Sample ID: MB-251070 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	ts: <b>ug/L</b> chID: <b>251070</b>		p Date: alysis Date:	11/06/2017	Run No: Seq No:		
Sample Type. WIBLK	resicoue.	Trace Exements by Territ	15 1200.0		Dati		Alle	arysis Date.	11/10/2017	Seq No.	/030900	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD	Limit Qual	
Lead	BRL	1.00										
Sample ID: LCS-251070	Client ID:				Uni	ts: ug/L	Pre	p Date:	11/06/2017	Run No:	356634	
SampleType: LCS	TestCode:	Code: Trace Elements by ICP/MS E200.8				BatchID: 251070		Analysis Date: 11/10/2017		Seq No:	7856901	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD	Limit Qual	
Lead	101.8	1.00	100.0		102	85	115					
Sample ID: 1711064-001AMS	Client ID:	Client ID: 0105-110117-DF-028-A				ts: ug/L	Pre	p Date:	11/06/2017	Run No:	356634	
SampleType: MS	TestCode:	stCode: Trace Elements by ICP/MS E200.8				chID: 251070	Analysis Date: 11/10/2017 Seq No: 7856903			7856903		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD	Limit Qual	
Lead	102.1	1.00	100.0	0.5268	102	70	130					
Sample ID: 1711065-009AMS	Client ID:				Uni	Units: ug/L		p Date:	11/06/2017	Run No:	356634	
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8				Bate	BatchID: 251070		Analysis Date: 11/10/2017 Seq No: 7856909			7856909	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD	Limit Qual	
Lead	109.7	1.00	100.0	5.721	104	70	130					
Sample ID: 1711064-001AMSD	Client ID: 0105-110117-DF-028-A				Uni	Units: ug/L		Prep Date: 11/06/2017 Run No: 356634				
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8			Bate	BatchID: 251070		Analysis Date:		Seq No: 7856904			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD	Limit Qual	
Lead	98.13	1.00	100.0	0.5268	97.6	70	130	102.1	3.97	2	20	

B Analyte detected in the associated method blank Qualifiers: > Greater than Result value < Less than Result value BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix Page 6 of 6 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix