



November 7, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

**Re: Summary of Additional Lead in Drinking Water Sample Results
McNair High School (Facility ID #3070)
1804 Bouldercrest Road SE, Atlanta, Georgia 30316
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 McNair High School (Facility ID #3070).

Initial sampling was conducted on January 26, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 9, 2017. Additional drinking water samples from select source units were collected on September 28 and 29, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 10 and 11, 2017.

FINDINGS

Initial Testing

AEM collected 74 drinking water samples from 37 sources at McNair High School (Facility ID #3070), including 2 duplicate samples. Samples were collected in accordance with the Water Sampling Methodology Protocol for DeKalb County School District, dated September 12, 2016. A copy of AEM's Field Sampling Notes is provided in Attachment A.

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

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on January 26, 2017, one source unit (DF-022) was inoperable and could not be sampled. DCSD made repairs to the inoperable source unit, and AEM collected two drinking water samples from DF-022 on September 29, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from 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 copy of the AES laboratory analytical report is provided in Attachment B.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

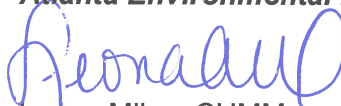
During the initial sampling event on January 26, 2017, two source units were sampled and the analytical results indicated that one or more of the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples on September 28, 2017.

None of the samples collected from these source units contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. A copy of the AES laboratory analytical report is provided in Attachment B.

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

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

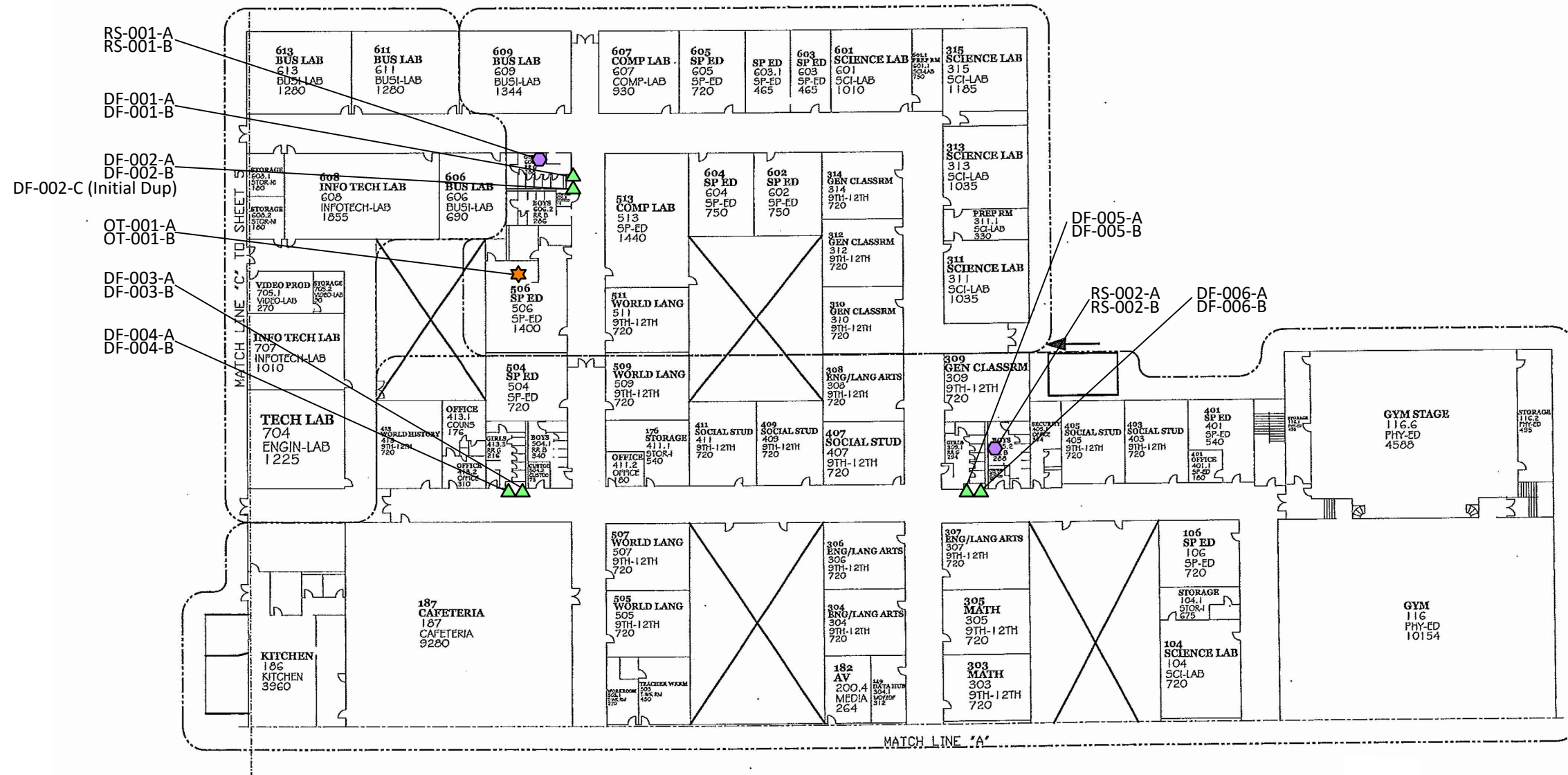
/krf

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

FIGURE


Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



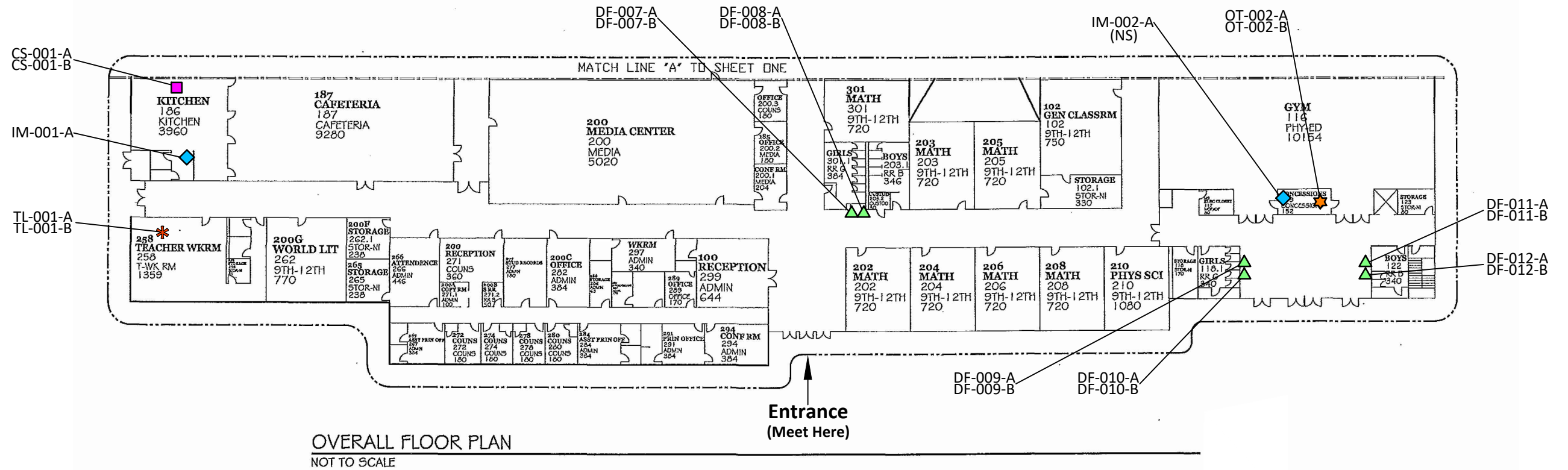
OVERALL FLOOR PLAN
NOT TO SCALE




 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Mcnair High Facility (3070) 1804 Bouldercrest Road SE Atlanta, GA 30316	
PROJECT #:	1561-1601-3070	DATE:	November 3, 2017
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/3/2017 2:35 PM
Sample Location Plan			Figure 1a

Legend

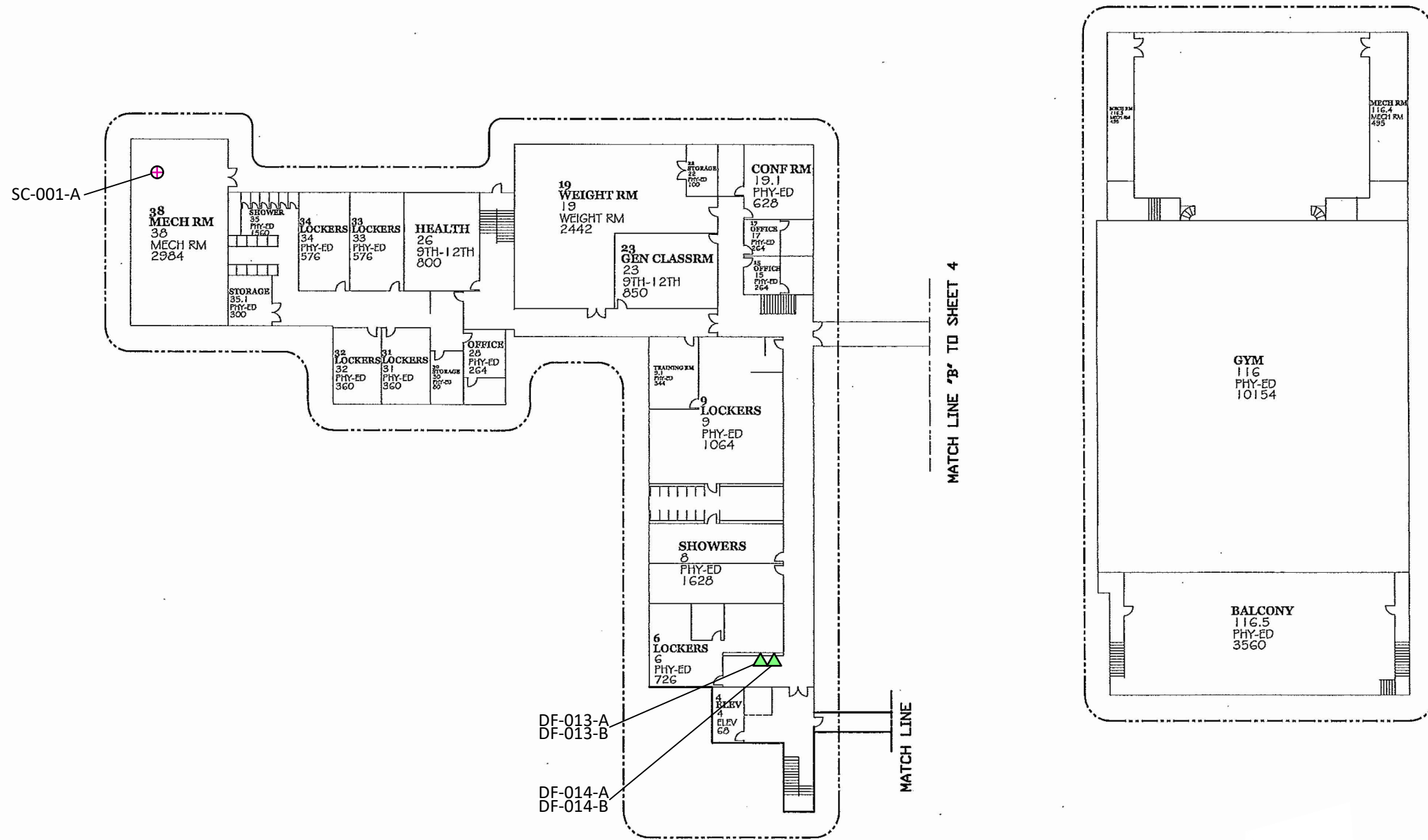
- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)
- (NS) - Not Sampled; Not a Drinking Water Source



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PROJECT MGR:	LM	PRINTED:	11/3/2017 2:35 PM
Sample Location Plan			Figure 1b
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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



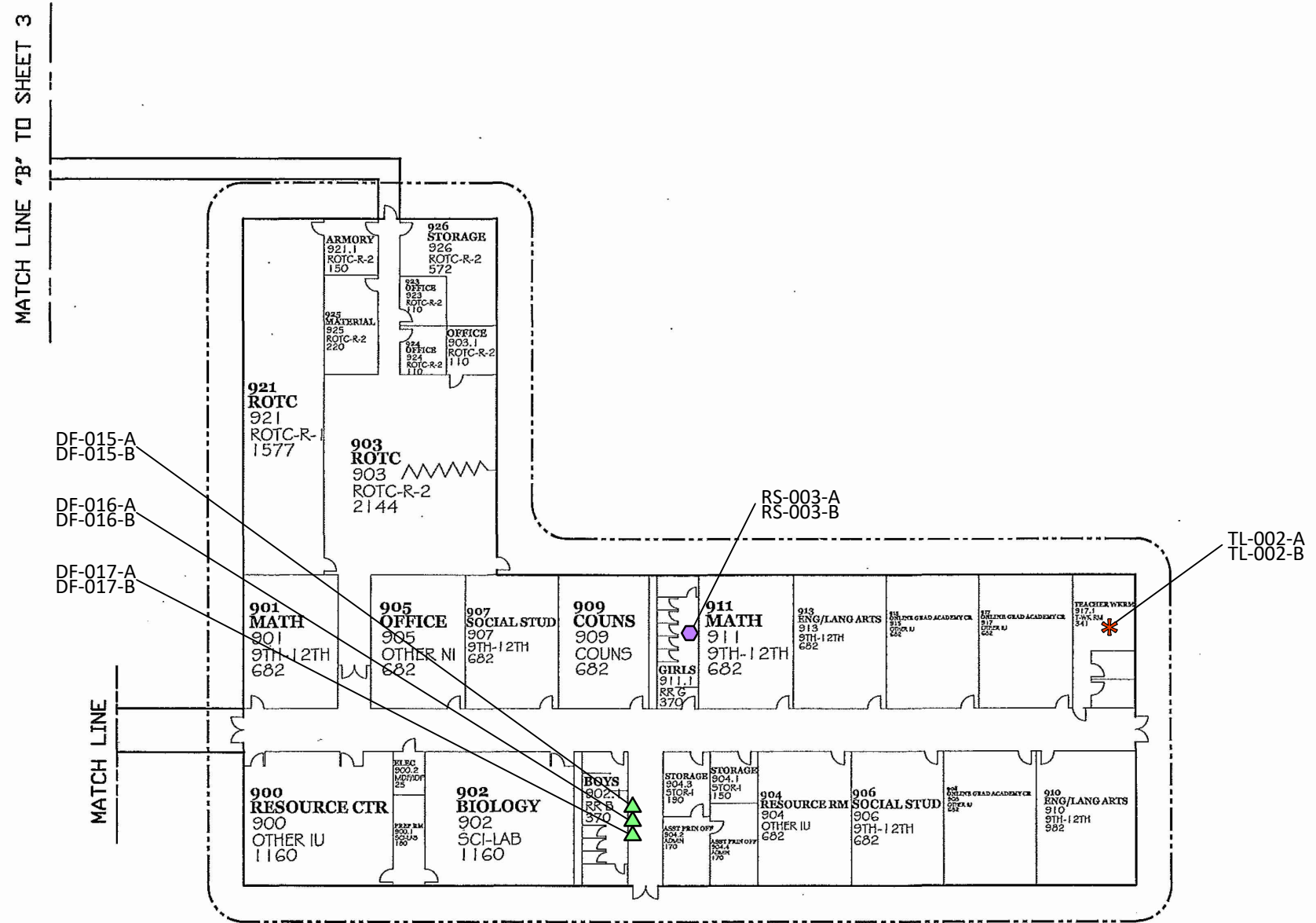
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Sample Location Plan			Figure 1c
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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
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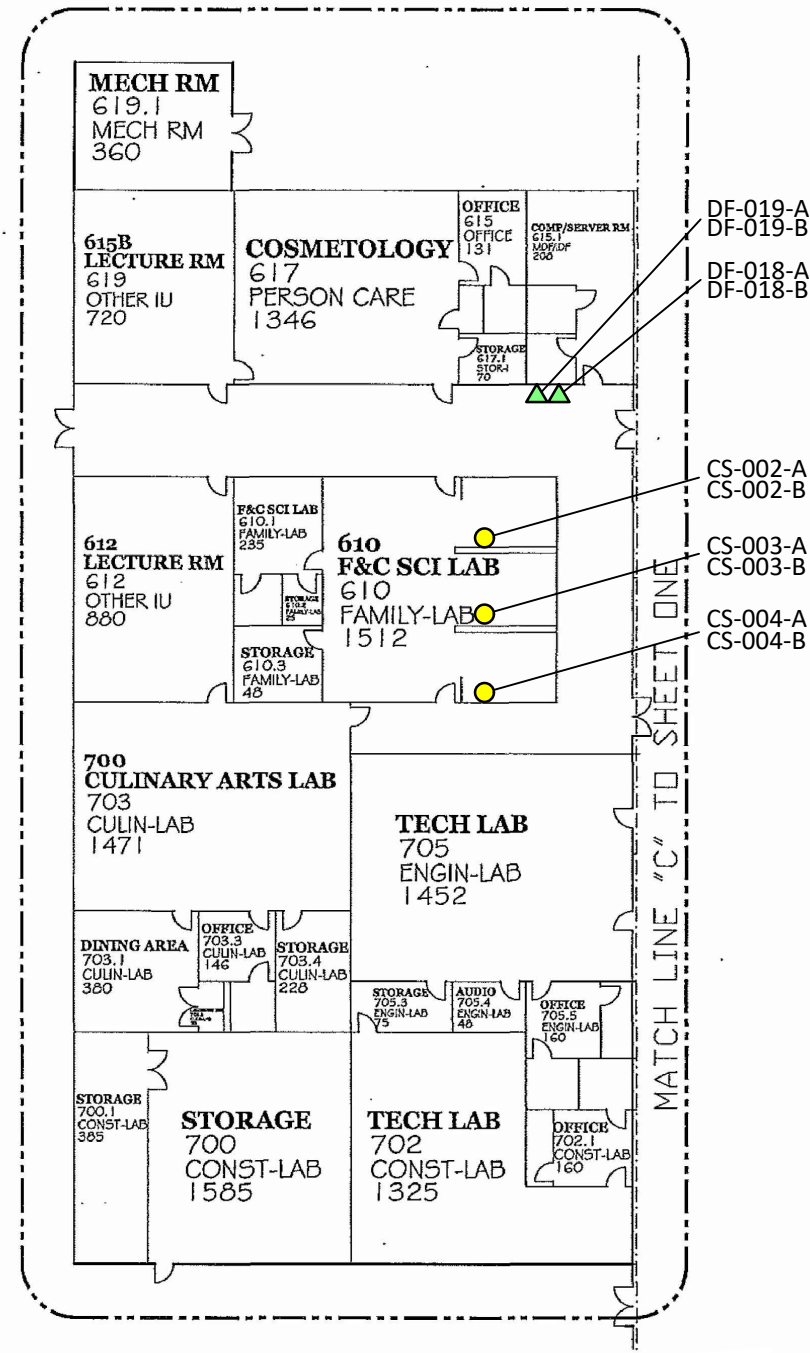
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Sample Location Plan			Figure 1d
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Legend


- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- ⊖ - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



OVERALL FLOOR PLAN

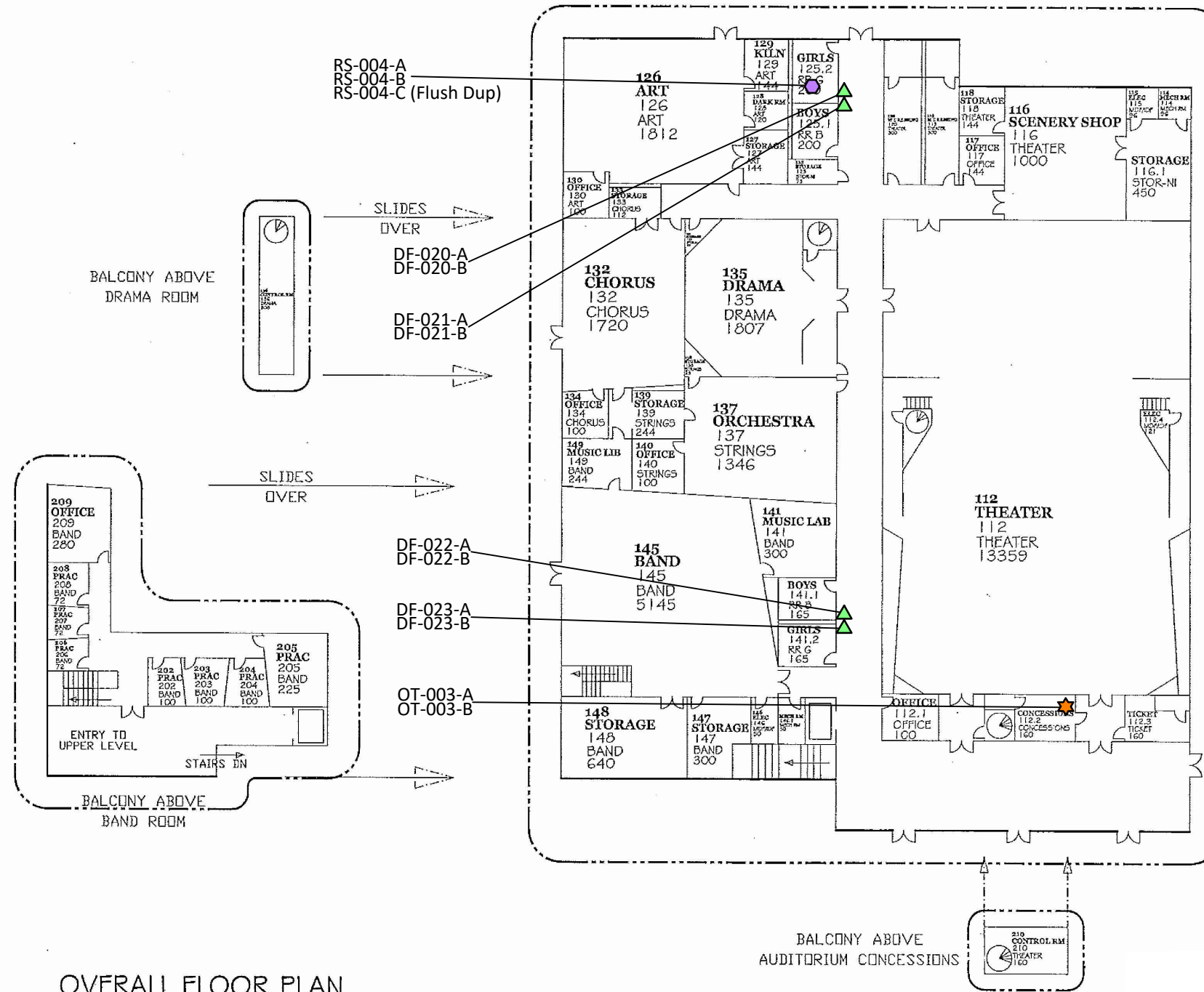
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Sample Location Plan			Figure 1e
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Legend

- - Cafeteria Sink (CS)
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Sample Location Plan			Figure 1f
G:\DWG\1561-1601 DeKalb County Schools\3070\3070			

TABLE

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**McNair High School****1804 Bouldercrest Road SE, Atlanta, GA 30316**

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-DF-001-A	Initial Draw Sample; Upper Right Acorn Drinking Fountain in Hallway to the left of Custodian/Rm 202; Wall-mounted	1/26/17 5:52 AM	None Detected
3070-012617-DF-001-B	Flush Sample; Upper Right Acorn Drinking Fountain in Hallway to the left of Custodian/Rm 202; Wall-mounted	1/26/17 5:53 AM	None Detected
3070-012617-DF-002-A	Initial Draw Sample; Lower Left Acorn Drinking Fountain in Hallway to the left of Custodian/Rm 202; Wall-mounted	1/26/17 5:54 AM	None Detected
3070-012617-DF-002-B	Flush Sample; Lower Left Acorn Drinking Fountain in Hallway to the left of Custodian/Rm 202; Wall-mounted	1/26/17 5:56 AM	None Detected
3070-012617-DF-002-C	Initial Duplicate Sample; Lower Left Acorn Drinking Fountain in Hallway to the left of Custodian/Rm 202; Wall-mounted	1/26/17 5:55 AM	None Detected
3070-012617-DF-003-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway to the left of Custodian/Rm 195; Wall-mounted	1/26/17 5:44 AM	None Detected
3070-012617-DF-003-B	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway to the left of Custodian/Rm 195; Wall-mounted	1/26/17 5:45 AM	None Detected
3070-012617-DF-004-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway to the left of Custodian/Rm 195; Wall-mounted	1/26/17 5:42 AM	None Detected
3070-012617-DF-004-B	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway to the left of Custodian/Rm 195; Wall-mounted	1/26/17 5:43 AM	None Detected
3070-012617-DF-005-A	Initial Draw Sample; Lower Left Acorn Drinking Fountain in Hallway to the left of Rm 143; Wall-mounted	1/26/17 5:32 AM	None Detected
3070-012617-DF-005-B	Flush Sample; Lower Left Acorn Drinking Fountain in Hallway to the left of Rm 143; Wall-mounted	1/26/17 5:33 AM	None Detected
3070-012617-DF-006-A	Initial Draw Sample; Upper Right Acorn Drinking Fountain in Hallway to the left of Rm 143; Wall-mounted	1/26/17 5:34 AM	None Detected
3070-012617-DF-006-B	Flush Sample; Upper Right Acorn Drinking Fountain in Hallway to the left of Rm 143; Wall-mounted	1/26/17 5:35 AM	None Detected
3070-012617-DF-007-A	Initial Draw Sample; Lower Left No Brand Drinking Fountain in Hallway Across from Rm 202 near Main Entrance; Wall-mounted	1/26/17 5:45 AM	None Detected

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

McNair High School

1804 Bouldercrest Road SE, Atlanta, GA 30316



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-DF-007-B	Flush Sample; Lower Left No Brand Drinking Fountain in Hallway Across from Rm 202 near Main Entrance; Wall-mounted	1/26/17 5:46 AM	None Detected
3070-012617-DF-008-A	Initial Draw Sample; Upper Right No Brand Drinking Fountain in Hallway Across from Rm 202 near Main Entrance; Wall-mounted	1/26/17 5:47 AM	None Detected
3070-012617-DF-008-B	Flush Sample; Upper Right No Brand Drinking Fountain in Hallway Across from Rm 202 near Main Entrance; Wall-mounted	1/26/17 5:48 AM	None Detected
3070-012617-DF-009-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain on left side of Gym Entrance; Wall-mounted	1/26/17 5:51 AM	None Detected
3070-012617-DF-009-B	Flush Sample; Upper Right Elkay Drinking Fountain on left side of Gym Entrance; Wall-mounted	1/26/17 5:52 AM	None Detected
3070-012617-DF-010-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain on left side of Gym Entrance; Wall-mounted	1/26/17 5:53 AM	None Detected
3070-012617-DF-010-B	Flush Sample; Lower Left Elkay Drinking Fountain on left side of Gym Entrance; Wall-mounted	1/26/17 5:54 AM	None Detected
3070-012617-DF-011-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain on Right side of Gym Entrance; Wall-mounted	1/26/17 5:58 AM	None Detected
3070-012617-DF-011-B	Flush Sample; Upper Left Elkay Drinking Fountain on Right side of Gym Entrance; Wall-mounted	1/26/17 5:59 AM	None Detected
3070-012617-DF-012-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain on Right side of Gym Entrance; Wall-mounted	1/26/17 5:56 AM	None Detected
3070-012617-DF-012-B	Flush Sample; Lower Right Elkay Drinking Fountain on Right side of Gym Entrance; Wall-mounted	1/26/17 5:57 AM	None Detected
3070-012617-DF-013-A	Initial Draw Sample; Lower Left Elkay WM in Hallway outside Boys' Locker Rm 5; Wall-mounted	1/26/17 5:40 AM	None Detected
3070-012617-DF-013-B	Flush Sample; Lower Left Elkay WM in Hallway outside Boys' Locker Rm 5; Wall-mounted	1/26/17 5:41 AM	None Detected
3070-012617-DF-014-A	Initial Draw Sample; Upper Right Elkay in Hallway outside Boys' Locker Rm 5; Wall-mounted	1/26/17 5:42 AM	None Detected

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

McNair High School

1804 Bouldercrest Road SE, Atlanta, GA 30316



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-DF-014-B	Flush Sample; Upper Right Elkay in Hallway outside Boys' Locker Rm 5; Wall-mounted	1/26/17 5:43 AM	None Detected
3070-012617-DF-015-A	Initial Draw Sample; Upper Left Elkay in Hallway across from Record's Rm (Rm 904.2 on the map); Wall-mounted	1/26/17 6:08 AM	None Detected
3070-012617-DF-015-B	Flush Sample; Upper Left Elkay in Hallway across from Record's Rm (Rm 904.2 on the map); Wall-mounted	1/26/17 6:09 AM	None Detected
3070-012617-DF-016-A	Initial Draw Sample; Center Elkay in Hallway across from Record's Rm (Rm 904.2 on the map); Wall-mounted	1/26/17 6:10 AM	None Detected
3070-012617-DF-016-B	Flush Sample; Center Elkay in Hallway across from Record's Rm (Rm 904.2 on the map); Wall-mounted	1/26/17 6:11 AM	None Detected
3070-012617-DF-017-A	Initial Draw Sample; Lower Far Right Elkay in Hallway across from Record's Rm; Wall-mounted	1/26/17 6:14 AM	None Detected
3070-012617-DF-017-B	Flush Sample; Lower Far Right Elkay in Hallway across from Record's Rm (Rm 904.2 on the map); Wall-mounted	1/26/17 6:15 AM	None Detected
3070-012617-DF-018-A	Initial Draw Sample; Upper Right Oasis in Hallway to the Right of Rm 613; Wall-mounted	1/26/17 6:14 AM	None Detected
3070-012617-DF-018-B	Flush Sample; Upper Right Oasis in Hallway to the Right of Rm 613; Wall-mounted	1/26/17 6:15 AM	17.3
3070-092817-DF-018-A	Initial Draw Sample; Upper Right Elkay in Hallway to the Right of Rm 613; Wall-mounted	9/28/17 6:30 AM	None Detected
3070-092817-DF-018-B	Flush Sample; Upper Right Oasis in Hallway to the Right of Rm 613; Wall-mounted	9/28/17 6:31 AM	None Detected
3070-012617-DF-019-A	Initial Draw Sample; Lower Left Oasis in Hallway to the Right of Rm 613; Wall-mounted	1/26/17 6:16 AM	None Detected
3070-012617-DF-019-B	Flush Sample; Lower Left Oasis in Hallway to the Right of Rm 613; Wall-mounted	1/26/17 6:17 AM	None Detected
3070-012617-DF-020-A	Initial Draw Sample; Upper Right Oasis in Hallway next to Rm 125 Storage and Theater; Wall-mounted	1/26/17 6:10 AM	None Detected

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

McNair High School

1804 Bouldercrest Road SE, Atlanta, GA 30316



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-DF-020-B	Flush Sample; Upper Right Oasis in Hallway next to Rm 125 Storage and Theater; Wall-mounted	1/26/17 6:11 AM	None Detected
3070-012617-DF-021-A	Initial Draw Sample; Lower Left Oasis in Hallway next to Rm 125 Storage and Theater; Wall-mounted	1/26/17 6:12 AM	None Detected
3070-012617-DF-021-B	Flush Sample; Lower Left Oasis in Hallway next to Rm 125 Storage and Theater; Wall-mounted	1/26/17 6:13 AM	None Detected
3070-012617-DF-022-A	Not Sampled; Inoperable; Upper Right Elkay next to Rm 145 Band and Theater; Wall-mounted	NS	NS
3070-012617-DF-022-B	Not Sampled; Inoperable; Upper Right Elkay next to Rm 145 Band and Theater; Wall-mounted	NS	NS
3070-092917-DF-022-A	Initial Draw Sample; Upper Right Elkay next to Rm 145 Band and Theater; Wall-mounted	9/29/17 6:00 AM	None Detected
3070-092917-DF-022-B	Flush Sample; Upper Right Elkay next to Rm 145 Band and Theater; Wall-mounted	9/29/17 6:01 AM	None Detected
3070-012617-DF-023-A	Initial Draw Sample; Lower Left Oasis in Hallway next to Rm 145 Band and Theater; Wall-mounted	1/26/17 6:19 AM	None Detected
3070-012617-DF-023-B	Flush Sample; Lower Left Oasis in Hallway next to Rm 145 Band and Theater; Wall-mounted	1/26/17 6:20 AM	None Detected
3070-012617-RS-001-A	Initial Draw Sample; Far right sink in Girls' RR around the corner from Drinking Fountains 1 and 2	1/26/17 6:00 AM	None Detected
3070-012617-RS-001-B	Flush Sample; Far right sink in Girls' RR around the corner from Drinking Fountains 1 and 2	1/26/17 6:01 AM	None Detected
3070-012617-RS-002-A	Initial Draw Sample; Left sink in Boys' RR to right of Rm 143	1/26/17 5:37 AM	1.35
3070-012617-RS-002-B	Flush Sample; Left sink in Boys' RR to right of Rm 143	1/26/17 5:38 AM	None Detected
3070-012617-RS-003-A	Initial Draw Sample; Far right sink in Girls' RR (Rm 911.1 on the map) near ROTC Resource Rm	1/26/17 6:24 AM	1.76
3070-012617-RS-003-B	Flush Sample; Far right sink in Girls' RR (Rm 911.1 on the map) near ROTC Resource Rm	1/26/17 6:25 AM	None Detected
3070-012617-RS-004-A	Initial Draw Sample; Left most sink in Girls' RR next to Rm 125 and Theater	1/26/17 6:28 AM	None Detected
3070-012617-RS-004-B	Flush Sample; Left most sink in Girls' RR next to Rm 125 and Theater	1/26/17 6:29 AM	None Detected

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

McNair High School

1804 Bouldercrest Road SE, Atlanta, GA 30316



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-RS-004-C	Flush Duplicate Sample; Left most sink in Girls' RR next to Rm 125 and Theater	1/26/17 6:30 AM	None Detected
3070-012617-OT-001-A	Initial Draw Sample; Only sink in Rm 506	1/26/17 5:49 AM	3.86
3070-012617-OT-001-B	Flush Sample; Only sink in Rm 506	1/26/17 5:50 AM	None Detected
3070-012617-OT-002-A	Initial Draw Sample; Only sink in Concession Stand in Gym Entrance	1/26/17 5:50 AM	16.6
3070-012617-OT-002-B	Flush Sample; Only sink in Concession Stand in Gym Entrance	1/26/17 5:51 AM	1.21
3070-092817-OT-002-A	Initial Draw Sample; Retest Only sink in Concession Stand in Gym Entrance	9/28/17 6:44 AM	None Detected
3070-092817-OT-002-B	Flush Sample; Retest Only sink in Concession Stand in Gym Entrance	9/28/17 6:45 AM	None Detected
3070-012617-OT-003-A	Initial Draw Sample; Sink with no bubbler in countertop in the Theater Concession Stand by Theater	1/26/17 6:02 AM	None Detected
3070-012617-OT-003-B	Flush Sample; Sink with no bubbler in the countertop in the Theater Concession Stand by Theater	1/26/17 6:03 AM	None Detected
3070-012617-CS-001-A	Initial Draw Sample; Food Prep Sink in Kitchen	1/26/17 5:31 AM	2.43
3070-012617-CS-001-B	Flush Sample; Food Prep Sink in Kitchen	1/26/17 5:32 AM	None Detected
3070-012617-CS-002-A	Initial Draw Sample; Sink in Left Corner of Rm 610	1/26/17 6:19 AM	6.32
3070-012617-CS-002-B	Flush Sample; Sink in Left Corner of Rm 610	1/26/17 6:20 AM	None Detected
3070-012617-CS-003-A	Initial Draw Sample; Sink in Center of Rm 610	1/26/17 6:22 AM	3.26
3070-012617-CS-003-B	Flush Sample; Sink in Center of Rm 610	1/26/17 6:23 AM	None Detected
3070-012617-CS-004-A	Initial Draw Sample; Sink in Right Corner of Rm 610	1/26/17 6:24 AM	1.41
3070-012617-CS-004-B	Flush Sample; Sink in Right Corner of Rm 610	1/26/17 6:25 AM	None Detected
3070-012617-TL-001-A	Initial Draw Sample; Sink with no bubbler in Teacher's Lounge across from Cafeteria Rm 258	1/26/17 5:39 AM	None Detected
3070-012617-TL-001-B	Flush Sample; Sink with no bubbler in Teacher's Lounge across from Cafeteria Rm 258	1/26/17 5:40 AM	None Detected
3070-012617-TL-002-A	Initial Draw Sample; Sink in Teacher's Lounge (Rm 917.1 on the map)	1/26/17 6:19 AM	None Detected
3070-012617-TL-002-B	Flush Sample; Sink in Teacher's Lounge (Rm 917.1 on the map)	1/26/17 6:20 AM	None Detected
3070-012617-IM-001-A	Initial Draw Sample; Scotsman Prodigy Ice Machine in Kitchen	1/26/17 5:33 AM	None Detected
3070-012617-IM-002-A	Not Sampled; Inoperable; Scotsman Ice Machine in Concession Stand near Gym Entrance--DCSD determined this is not a drinking water source and does not require sampling.	--	--

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

McNair High School
 1804 Bouldercrest Road SE, Atlanta, GA 30316



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-SC-001-A	Service Connection Entry into Building	1/26/17 5:28 AM	None Detected

Notes:

ppb-parts per billion

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

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

(--)-Source unit not sampled; DCSD determined unit was not a drinking water source.

NS-Not sampled; source unit was inoperable during the initial sampling on 1/26/17.

ATTACHMENT A
AEM Field Sampling Forms

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
 ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0550	3070 - 012617 - OT-002-A	Concession 119	In room Hallway	Sample from Concession sink	
1/26/17	0551	3070 - 012617 - OT-002-B		In room Hallway		
1/26/17	0558	3070 - 012617 - DF-011-A	Gym	In room Hallway	Upper left Elkay WM	
1/26/17	0559	3070 - 012617 - DF-011-B	"	In room Hallway		
1/26/17	05563	3070 - 012617 - DF-012-A	"	In room Hallway	Lower right Elkay WM	
1/26/17	05577	3070 - 012617 - DF-012-B	"	In room Hallway		
1/26/17	0608	3070 - 012617 - DF-015-A	Outside Records Room 904.2	In room Hallway	Upper left Elkay WM	
1/26/17	0609	3070 - 012617 - DF-015-B	"	In room Hallway		
1/26/17	0610	3070 - 012617 - DF-016-A	"	In room Hallway	Center Elkay WM	
1/26/17	0611	3070 - 012617 - DF-016-B	"	In room Hallway		

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
 ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0528	3070 - 012617 - SC-001-A	Mechanical Room	In room Hallway	Sample taken from spigot at front center of room at eye level	CF
1/26/17	0540	3070 - 012617 - DF-013-A	Outside Boy Locker RM RM16	In room Hallway	Lower left Elkay WM	↓
1/26/17	0541	3070 - 012617 - DF-013-B	"	In room Hallway	"	
1/26/17	0542	3070 - 012617 - DF-014-A	"	In room Hallway	Upper right Elkay WM	
1/26/17	0543	3070 - 012617 - DF-014-B	"	In room Hallway	"	
1/26/17	0614	3070 - 012617 - DF-017-A	Records Rm 904.2	In room Hallway	Far right Elkay WM	
1/26/17	0615	3070 - 012617 - DF-017-B	"	In room Hallway		
1/26/17	0619	3070 - 012617 - TL-002-A	Teacher's Lounge 917.1	In room Hallway	sample from sink in Teacher's Lounge	
1/26/17	0620	3070 - 012617 - TL-002-B		In room Hallway		
1/26/17	0624	3070 - 012617 - RS-003-A	Girls' RR 911.1	In room Hallway	Far right sink sampled	

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
 ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0625	3070 - 012617 - RS-003-B	Girls' RR 911.1	In room Hallway	Far right sink	CJ
1/26/17	0518 NS	3070 - 012617 - IM-002-A	Concession 119	In room Hallway	Scotsman Ice machine not sampled; not in service	CJ
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		

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

* L - Left
R - Right

DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET

FACILITY NAME: MCNAIR HIGH FACILITY
ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0549	3070 - 012617 - OT-001-A	506	In room Hallway	Only sink in room	KTW
1/26/17	0550	3070 - 012617 - OT-001-B	" "	In room Hallway	SAA	KTW
1/26/17	0542	3070 - 012617 - DF-004-A	to left of cust./Rm 195	In room Hallway	Lower L Elkay DF - WM	KTW
1/26/17	0543	3070 - 012617 - DF-004-B	" "	In room Hallway	SAA	KTW
1/26/17	0532	3070 - 012617 - DF-005-A	to left of Rm 143	In room Hallway	Lower L DF - WM - Acorn brand	KTW
1/26/17	0533	3070 - 012617 - DF-005-B	↓	In room Hallway	SAA	KTW
1/26/17	0534	3070 - 012617 - DF-006-A		In room Hallway	Upper R DF - WM - Acorn brand	KTW
1/26/17	0535	3070 - 012617 - DF-006-B		In room Hallway	SAA	KTW
1/26/17	0537	3070 - 012617 - RS-002-A	boys RR to right of Rm 143	In room Hallway	Left sink	KTW
1/26/17	0538	3070 - 012617 - RS-002-B	" "	In room Hallway	SAA	KTW

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

* L - Left
R - Right

DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET

FACILITY NAME: MCNAIR HIGH FACILITY
ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0600	3070 - 012617 - RS-001 - A	girls RR around corner from DF 1 + 2	In room Hallway	Far right sink	KTW
1/26/17	0601	3070 - 012617 - RS-001 - B	" "	In room Hallway	SAA	KTW
1/26/17	0552	3070 - 012617 - DF-001 - A	to left of cust./Rm 202	In room Hallway	Upper R Acorn DF - WMM	KTW
1/26/17	0553	3070 - 012617 - DF-001 - B	↓	In room Hallway	SAA	KTW
1/26/17	0554	3070 - 012617 - DF-002 - A		In room Hallway	Lower L Acorn DF - WMM	KTW
1/26/17	0556	3070 - 012617 - DF-002 - B		In room Hallway	SAA	KTW
1/26/17	0555	3070 - 012617 - DF-002 - C		In room Hallway	SAA initial dup.	KTW
1/26/17	0544	3070 - 012617 - DF-003 - A		to left of cust./Rm 195	In room Hallway	Upper R Elkay DF WMM
1/26/17	0545	3070 - 012617 - DF-003 - B	" "	In room Hallway	SAA	KTW
1/26/17		3070 - 012617 -		In room Hallway		

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

* L-Left
R-Right

DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET

FACILITY NAME: MCNAIR HIGH FACILITY
ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0614	3070 - 012617 - DF-018-A	to right of 613	In room Hallway	Upper R Oasis	KTW
1/26/17	0615	3070 - 012617 - DF-018-B	↓	In room Hallway	SAA	KTW
1/26/17	0616	3070 - 012617 - DF-019-A		In room Hallway	Lower L Oasis	KTW
1/26/17	0617	3070 - 012617 - DF-019-B		In room Hallway	SAA	KTW
1/26/17	0619	3070 - 012617 - CS-002-A		610	In room Hallway	Sink in Left corner of room
1/26/17	0620	3070 - 012617 - CS-002-B	↓	In room Hallway	SAA	KTW
1/26/17	0622	3070 - 012617 - CS-003-A		In room Hallway	Sink in middle of room	KTW
1/26/17	0623	3070 - 012617 - CS-003-B		In room Hallway	SAA	KTW
1/26/17	0624	3070 - 012617 - CS-004-A		In room Hallway	Sink on Right of Room	KTW
1/26/17	0625	3070 - 012617 - CS-004-B		In room Hallway	SAA	KTW

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
 ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0531	3070 - 012617 - CS-001-A	Kitchen	In room Hallway	labeled food prep sink	UH
1/26/17	0532	3070 - 012617 - CS-001-B	" "	In room Hallway	" "	UH
1/26/17	0533	3070 - 012617 - IM-001-A	" "	In room Hallway	scottsman producing ice maker	UH
1/26/17	0539	3070 - 012617 - TL-001-A	across from cafe rm	In room Hallway	sink/no bubbler	UH
1/26/17	0540	3070 - 012617 - TL-001-B	258 " "	In room Hallway	" "	UH
1/26/17	0545	3070 - 012617 - DF-007-A	across from 202	In room Hallway	lower left no brand Wm @ main entrance	UH
1/26/17	0546	3070 - 012617 - DF-007-B	" "	In room Hallway	" "	UH
1/26/17	0547	3070 - 012617 - DF-008-A	" "	In room Hallway	upper right no brand Wm @ main entrance	UH
1/26/17	0548	3070 - 012617 - DF-008-B	" "	In room Hallway	" "	UH
1/26/17		3070 - 012617 -		In room Hallway		

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0602	3070 - 012617 - OT-003-A	concession stand by theater	In room Hallway	sink/ no bubbler in theater concession stand	41
1/26/17	0603	3070 - 012617 - OT-003-B	" "	In room Hallway	-sink in countertop " "	41
1/26/17	0610	3070 - 012617 - DF-020-A	next to Rm 125 storage & theater.	In room Hallway	upper right Oasis w/m	41
1/26/17	0611	3070 - 012617 - DF-020-B	" "	In room Hallway	" "	41
1/26/17	0612	3070 - 012617 - DF-021-A	" "	In room Hallway	lower left Oasis w/m	41
1/26/17	0613	3070 - 012617 - DF-021-B	" "	In room Hallway	" "	41
1/26/17	/	3070 - 012617 - DF-022-A	next to Rm 145 Band & theater	In room Hallway	upper right Ekay w/m inoperable	41
1/26/17	/	3070 - 012617 - DF-022-B	" "	In room Hallway	" "	41
1/26/17	0619	3070 - 012617 - DF-023-A	" "	In room Hallway	lower left Oasis w/m	41
1/26/17	0620	3070 - 012617 - DF-023-B	" "	In room Hallway	" "	41

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/26/17	0551	3070 - 012617 - DF-009-A	gym entrance ↓	In room Hallway	upper right Elkay wm on left side of entrance	UH
1/26/17	0552	3070 - 012617 - DF-009-B		In room Hallway	" "	UH
1/26/17	0553	3070 - 012617 - DF-010-A		In room Hallway	lower left Elkay wm	UH
1/26/17	0554	3070 - 012617 - DF-010-B		In room Hallway	" on left side of entrance	UH
1/26/17	0628	3070 - 012617 - RS-004-A	Girls RR by Rm 125 & theater	In room Hallway	left most sink in Girls RR	UH
1/26/17	0629	3070 - 012617 - RS-004-B	" "	In room Hallway	" "	UH
1/26/17	0630	3070 - 012617 - RS-004-C	" "	In room Hallway	" " flush dup	UH
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: MCNAIR HIGH FACILITY
 ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
9/28/17	0630	3070 - 092817 - DF-018-A	617 Cosmetology	In room Hallway	Upper right Elgav wm DF	A7
9/28/17	0631	3070 - 092817 - DF-018-B	"	In room Hallway	"	A7
9/28/17	0644	3070 - 092817 - OT-002-A	Gym Concession	In room Hallway	only sink in concession stand	A7
9/28/17	0645	3070 - 092817 - OT-002-B	"	In room Hallway	"	A7
9/28/17		3070 - 092817 -		In room Hallway		
9/28/17		3070 - 092817 -		In room Hallway		
9/28/17		3070 - 092817 -		In room Hallway		
9/28/17		3070 - 092817 -		In room Hallway		
9/28/17		3070 - 092817 -		In room Hallway		
9/28/17		3070 - 092817 -		In room Hallway		

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

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: McNair HS
 ADDRESS: 1804 Bouldercrest Rd, Atlanta, GA 30316

FACILITY ID: 3070

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
9/29/17	0600	3070-092917-DF-022-A	145 (Band)	In room <u>Hallway</u>	upper right Elkay	TR
9/29/17	0601	3070-092917-DF-022-B	145 (Band)	In room <u>Hallway</u>	u	TR
				In room Hallway		
				In room Hallway		
				In room Hallway		
				In room Hallway		
				In room Hallway		
				In room Hallway		
				In room Hallway		
				In room Hallway		

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

ATTACHMENT B
AES Laboratory Analytical Report

Leona Miles

From: NoReply@aesatlanta.net
Sent: Thursday, February 9, 2017 11:02 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 3070
Attachments: 1701L68_REPORT.pdf; 1701L68Invoice.pdf

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

AES Reporting System

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

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February 09, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 3070

Dear Leona Miles:

Order No: 1701L68

Analytical Environmental Services, Inc. received 74 samples on 1/26/2017 9:30:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1701268

Date: 1/26/17 Page 2 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers							
PHONE: (404) 329-9006		FAX: (404) 329-2057																		Total Pb Method 200.8						
SAMPLED BY: <i>Cynthia Jackson</i>		SIGNATURE: <i>[Signature]</i>					PRESERVATION (See codes)										REMARKS									
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)											I									
		DATE	TIME																							
1	3070-012617-DF-008-A	1/26/2017	0547	X		DW	X																			
2	3070-012617-DF-008-B	1/26/2017	0548	X		DW	X																			
3	3070-012617-DF-009-A	1/26/2017	0551	X		DW	X																			
4	3070-012617-DF-009-B	1/26/2017	0552	X		DW	X																			
5	3070-012617-DF-010-A	1/26/2017	0553	X		DW	X																			
6	3070-012617-DF-010-B	1/26/2017	0554	X		DW	X																			
7	3070-012617-DF-011-A	1/26/2017	0558	X		DW	X																			
8	3070-012617-DF-011-B	1/26/2017	0559	X		DW	X																			
9	3070-012617-DF-012-A	1/26/2017	0556	X		DW	X																			
10	3070-012617-DF-012-B	1/26/2017	0557	X		DW	X																			
11	3070-012617-DF-013-A	1/26/2017	0540	X		DW	X																			
12	3070-012617-DF-013-B	1/26/2017	0541	X		DW	X																			
13	3070-012617-DF-014-A	1/26/2017	0542	X		DW	X																			
14	3070-012617-DF-014-B	1/26/2017	0543	X		DW	X																			
15	3070-012617-DF-015-A	1/26/2017	0608	X		DW	X																			

RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION				RECEIPT	
1: <i>[Signature]</i>		1/26/17 8:32		1: <i>[Signature]</i>		1/26/17 9:30		PROJECT NAME: DCSD				Total # of Containers	
2: <i>Traylor West</i>		1/26/17 9:30		2: <i>Denita Amercio</i>		1/26/17 9:30		PROJECT #: 1561-1601				Turnaround Time Request	
3:				3:				SITE ADDRESS: 3070				<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				INVOICE TO: (IF DIFFERENT FROM ABOVE) <i>leona-miles@aem-net.com; tim-royer@aem-net.com</i>				STATE PROGRAM (if any):	
								QUOTE #: _____ PO#: _____				E-mail? Y/N; Fax? Y/N	
												DATA PACKAGE: I II III IV	

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 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1701268

Date: 1/26/17 Page 3 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.									
PHONE: (404) 329-9006		FAX: (404) 329-2057				Total Pb Method 200.8 PRESERVATION (See codes)										REMARKS		No # of Containers							
SAMPLED BY: <i>Cynthia Jackson</i>		SIGNATURE: <i>[Signature]</i>																							
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS		No # of Containers						
		DATE	TIME				I																		
1	3070-012617-DF-015-B	1/26/2017	0609	X		DW	X																		
2	3070-012617-DF-016-A	1/26/2017	0610	X		DW	X																		
3	3070-012617-DF-016-B	1/26/2017	0611	X		DW	X																		
4	3070-012617-DF-017-A	1/26/2017	0614	X		DW	X																		
5	3070-012617-DF-017-B	1/26/2017	0615	X		DW	X																		
6	3070-012617-DF-018-A	1/26/2017	0614	X		DW	X																		
7	3070-012617-DF-018-B	1/26/2017	0615	X		DW	X																		
8	3070-012617-DF-019-A	1/26/2017	0616	X		DW	X																		
9	3070-012617-DF-019-B	1/26/2017	0617	X		DW	X																		
10	3070-012617-DF-020-A	1/26/2017	0610	X		DW	X																		
11	3070-012617-DF-020-B	1/26/2017	0611	X		DW	X																		
12	3070-012617-DF-021-A	1/26/2017	0612	X		DW	X																		
13	3070-012617-DF-021-B	1/26/2017	0613	X		DW	X																		
14	3070-012617-DF-022-A	1/26/2017		X		DW																			not sampled
15	3070-012617-DF-022-B	1/26/2017		X		DW																			not sampled
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT							
1: <i>[Signature]</i>		1/26/17 8:32		1: <i>[Signature]</i>		1/26/17		PROJECT NAME: DCSD										Total # of Containers							
2: <i>Jaylin West</i>		1/26/17 9:30		2: <i>Derita Emeriau</i>		1/26/17		PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days							
3:				3:				SITE ADDRESS: 3070																	
								SEND REPORT TO: Leona Miles and Tim Royer																	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER <input type="radio"/> GREYHOUND OTHER				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any):							
								QUOTE #: _____ PO#: _____										E-mail? Y/N; Fax? Y/N							
DATA PACKAGE: I II III IV																									

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 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1701208

Date: 1/26/17 Page 4 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers																																																														
PHONE: (404) 329-9006		FAX: (404) 329-2057				<table border="1" style="width:100%; height: 100%; border-collapse: collapse;"> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="10">PRESERVATION (See codes)</td> <td colspan="10">REMARKS</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												Total Pb Method 200.8																					PRESERVATION (See codes)										REMARKS																														
Total Pb Method 200.8																																																																															
PRESERVATION (See codes)										REMARKS																																																																					
SAMPLED BY: <i>Cynthia Jackson</i>		SIGNATURE: <i>[Signature]</i>																																																																													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS	No # of Containers																																																													
		DATE	TIME				I																																																																								
1	3070-012617-DF-023-A	1/26/2017	0619	X		DW	X																	1																																																							
2	3070-012617-DF-023-B	1/26/2017	0620	X		DW	X																	1																																																							
3	3070-012617-DF-024-A	1/26/2017		X		DW																		1																																																							
4	3070-012617-DF-024-B	1/26/2017		X		DW																		1																																																							
5	3070-012617-RS-001-A	1/26/2017	0600	X		DW	X																	1																																																							
6	3070-012617-RS-001-B	1/26/2017	0601	X		DW	X																	1																																																							
7	3070-012617-RS-002-A	1/26/2017	0537	X		DW	X																	1																																																							
8	3070-012617-RS-002-B	1/26/2017	0538	X		DW	X																	1																																																							
9	3070-012617-RS-003-A	1/26/2017	0624	X		DW	X																	1																																																							
10	3070-012617-RS-003-B	1/26/2017	0625	X		DW	X																	1																																																							
11	3070-012617-RS-004-A	1/26/2017	0628	X		DW	X																	1																																																							
12	3070-012617-RS-004-B	1/26/2017	0629	X		DW	X																	1																																																							
13	3070-012617-RS-004-C	1/26/2017	0630	X		DW	X																	1																																																							
14	3070-012617-OT-001-A	1/26/2017	0549	X		DW	X																	1																																																							
15	3070-012617-OT-001-B	1/26/2017	0550	X		DW	X																	1																																																							
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT																																																													
1: <i>[Signature]</i>		1/26/17 8:32		1: <i>[Signature]</i>		1/26/17 9:30		PROJECT NAME: DCSD										Total # of Containers																																																													
2: <i>Trifer West</i>		1/26/17 9:30		2: <i>Lerita Orman</i>		1/26/17 9:30		PROJECT #: 1561-1601										Turnaround Time Request																																																													
3:				3:				SITE ADDRESS: 3070										<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days																																																													
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				SEND REPORT TO: Leona Miles and Tim Royer										STATE PROGRAM (if any): _____																																																													
								INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										E-mail? Y / N; Fax? Y / N																																																													
								QUOTE #: _____ PO#: _____										DATA PACKAGE: I II III IV																																																													

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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: 17012608

Date: 1/26/17 Page 5 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers						
PHONE: (404) 329-9006		FAX: (404) 329-2057				Total Pb Method 200.8										REMARKS								
SAMPLED BY: <i>Cynthia Jackson</i>		SIGNATURE: <i>[Signature]</i>																						
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS	No # of Containers						
		DATE	TIME				I																	
1	3070-012617-OT-002-A	1/26/2017	0550	X		DW	X																	
2	3070-012617-OT-002-B	1/26/2017	0551	X		DW	X																	
3	3070-012617-OT-003-A	1/26/2017	0602	X		DW	X																	
4	3070-012617-OT-003-B	1/26/2017	0603	X		DW	X																	
5	3070-012617-TL-001-A	1/26/2017	0539	X		DW	X																	
6	3070-012617-TL-001-B	1/26/2017	0540	X		DW	X																	
7	3070-012617-TL-002-A	1/26/2017	0619	X		DW	X																	
8	3070-012617-TL-002-B	1/26/2017	0620	X		DW	X																	
9	3070-012617-CS-001-A	1/26/2017	0531	X		DW	X																	
10	3070-012617-CS-001-B	1/26/2017	0532	X		DW	X																	
11	3070-012617-IM-001-A	1/26/2017	0533	X		DW	X																	
12	3070-012617-IM-002-A	1/26/2017		X		DW	X																	not sampled
13	3070-012617-SC-001-A	1/26/2017	0538	X		DW	X																	
14	3070-012617-CS-002-A	1/26/17	0619	X		DW	X																	
15	3070-012617-CS-002-B	1/26/17	0620	X		DW	X																	
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT						
1: <i>[Signature]</i>		1/26/17 8:32		1: <i>[Signature]</i>		1/26/17		PROJECT NAME: DCSD										Total # of Containers						
2: <i>Angela West</i>		1/26/17 9:30		2: <i>Denita Orreac</i>		1/26/17 9:30		PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days						
3:				3:				SITE ADDRESS: 3070																
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Leona Miles and Tim Royer										STATE PROGRAM (if any): _____						
Preserve at the Lab per protocol				OUT / / VIA:				INVOICE TO: (IF DIFFERENT FROM ABOVE)										E-mail? Y/N; Fax? Y/N						
				IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER				leona-miles@aem-net.com; tim-royer@aem-net.com										DATA PACKAGE: I II III IV						
				GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____																

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.
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COMPANY: Atlanta Environmental Management, Inc				ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers							
PHONE: (404) 329-9006				FAX: (404) 329-2057				Total Pb Method 200.8																				
SAMPLED BY: Cynthia Jackson				SIGNATURE: <i>[Signature]</i>																	PRESERVATION (See codes)							
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																					
		DATE	TIME																									
1	3070-012617-CS-003-A	1/26/17	0622	X		DW	X																					
2	3070-012617-CS-003-B	1/26/17	0623	X		DW	X																					
3	3070-012617-CS-004-A	1/26/17	0624	X		DW	X																					
4	3070-012617-CS-004-B	1/26/17	0625	X		DW	X																					
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												
13																												
14																												
15																												

RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION				RECEIPT			
1: <i>[Signature]</i>		1/26/17 8:32	1: <i>[Signature]</i>		1/26/17	PROJECT NAME: DCSD				Total # of Containers			
2: Taylor West		1/26/17 9:30	2: Derita America		1/26/17	PROJECT #: 1561-1601				Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days			
3: <i>[Signature]</i>			3: <i>[Signature]</i>			SITE ADDRESS: 3070							
						SEND REPORT TO: Leona Miles and Tim Royer							
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol					SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com				
					OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER <input type="radio"/> GREYHOUND OTHER _____				STATE PROGRAM (if any): _____ E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV				

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:52:00 AM
Lab ID: 1701L68-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:03	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-001-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:53:00 AM
Lab ID: 1701L68-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:34	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-002-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:54:00 AM
Lab ID: 1701L68-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:40	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-002-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:56:00 AM
Lab ID: 1701L68-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:46	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-002-C
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:55:00 AM
Lab ID: 1701L68-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:05	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-003-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:44:00 AM
Lab ID: 1701L68-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:11	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-003-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:45:00 AM
Lab ID: 1701L68-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:17	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-004-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:42:00 AM
Lab ID: 1701L68-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:23	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-004-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:43:00 AM
Lab ID: 1701L68-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:30	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-005-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:32:00 AM
Lab ID: 1701L68-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:36	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-005-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:33:00 AM
Lab ID: 1701L68-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:21	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-006-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:34:00 AM
Lab ID: 1701L68-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:42	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-006-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:35:00 AM
Lab ID: 1701L68-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:48	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-007-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:45:00 AM
Lab ID: 1701L68-014	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:55	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-007-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:46:00 AM
Lab ID: 1701L68-015	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:01	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-008-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:47:00 AM
Lab ID: 1701L68-016	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:19	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-008-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:48:00 AM
Lab ID: 1701L68-017	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:26	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-009-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:51:00 AM
Lab ID: 1701L68-018	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:32	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-009-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:52:00 AM
Lab ID: 1701L68-019	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:38	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-010-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:53:00 AM
Lab ID: 1701L68-020	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:44	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-010-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:54:00 AM
Lab ID: 1701L68-021	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:03	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-011-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:58:00 AM
Lab ID: 1701L68-022	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:46	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-011-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:59:00 AM
Lab ID: 1701L68-023	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:52	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-012-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:56:00 AM
Lab ID: 1701L68-024	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:59	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-012-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:57:00 AM
Lab ID: 1701L68-025	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:05	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-013-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:40:00 AM
Lab ID: 1701L68-026	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:11	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-013-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:41:00 AM
Lab ID: 1701L68-027	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:17	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-014-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:42:00 AM
Lab ID: 1701L68-028	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:24	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-014-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:43:00 AM
Lab ID: 1701L68-029	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:30	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-015-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:08:00 AM
Lab ID: 1701L68-030	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:48	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-015-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:09:00 AM
Lab ID: 1701L68-031	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:34	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-016-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:10:00 AM
Lab ID: 1701L68-032	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:55	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-016-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:11:00 AM
Lab ID: 1701L68-033	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:01	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-017-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:14:00 AM
Lab ID: 1701L68-034	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:07	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-017-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:15:00 AM
Lab ID: 1701L68-035	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:13	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-018-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:14:00 AM
Lab ID: 1701L68-036	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:20	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-018-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:15:00 AM
Lab ID: 1701L68-037	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	17.3	1.00		ug/L	237406	1	02/04/2017 04:23	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-019-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:16:00 AM
Lab ID: 1701L68-038	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:32	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-019-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:17:00 AM
Lab ID: 1701L68-039	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:38	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-020-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:10:00 AM
Lab ID: 1701L68-040	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:44	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-020-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:11:00 AM
Lab ID: 1701L68-041	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 07:52	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-021-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:12:00 AM
Lab ID: 1701L68-042	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:35	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-021-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:13:00 AM
Lab ID: 1701L68-043	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:41	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-023-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:19:00 AM
Lab ID: 1701L68-044	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:48	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-DF-023-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:20:00 AM
Lab ID: 1701L68-045	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:54	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:00:00 AM
Lab ID: 1701L68-046	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:00	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-001-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:01:00 AM
Lab ID: 1701L68-047	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:06	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-002-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:37:00 AM
Lab ID: 1701L68-048	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.35	1.00		ug/L	237245	1	02/01/2017 09:12	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-002-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:38:00 AM
Lab ID: 1701L68-049	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:19	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-003-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:24:00 AM
Lab ID: 1701L68-050	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
					(E200.2)			
Lead	1.76	1.00		ug/L	237245	1	02/01/2017 09:37	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-003-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:25:00 AM
Lab ID: 1701L68-051	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:23	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-004-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:28:00 AM
Lab ID: 1701L68-052	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:44	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-004-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:29:00 AM
Lab ID: 1701L68-053	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:50	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-RS-004-C
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:30:00 AM
Lab ID: 1701L68-054	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:56	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-OT-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:49:00 AM
Lab ID: 1701L68-055	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.86	1.00		ug/L	237245	1	02/01/2017 10:02	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-OT-001-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:50:00 AM
Lab ID: 1701L68-056	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 10:08	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-OT-002-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:50:00 AM
Lab ID: 1701L68-057	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	16.6	1.00		ug/L	237245	1	02/01/2017 10:15	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-OT-002-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:51:00 AM
Lab ID: 1701L68-058	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.21	1.00		ug/L	237245	1	02/01/2017 10:21	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-OT-003-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:02:00 AM
Lab ID: 1701L68-059	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 10:27	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-OT-003-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:03:00 AM
Lab ID: 1701L68-060	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 10:33	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-TL-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:39:00 AM
Lab ID: 1701L68-061	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 08:15	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-TL-001-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:40:00 AM
Lab ID: 1701L68-062	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 08:47	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-TL-002-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:19:00 AM
Lab ID: 1701L68-063	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 08:53	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-TL-002-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:20:00 AM
Lab ID: 1701L68-064	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 08:59	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:31:00 AM
Lab ID: 1701L68-065	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.43	1.00		ug/L	237322	1	02/02/2017 09:18	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-001-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:32:00 AM
Lab ID: 1701L68-066	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 09:24	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-IM-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:33:00 AM
Lab ID: 1701L68-067	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237406	1	02/04/2017 04:04	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-SC-001-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 5:28:00 AM
Lab ID: 1701L68-068	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 09:36	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-002-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:19:00 AM
Lab ID: 1701L68-069	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	6.32	1.00		ug/L	237406	1	02/04/2017 04:30	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-002-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:20:00 AM
Lab ID: 1701L68-070	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 09:49	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-003-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:22:00 AM
Lab ID: 1701L68-071	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.26	1.00		ug/L	237322	1	02/02/2017 08:34	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-003-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:23:00 AM
Lab ID: 1701L68-072	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 09:55	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-004-A
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:24:00 AM
Lab ID: 1701L68-073	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.41	1.00		ug/L	237322	1	02/02/2017 10:01	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 9-Feb-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-012617-CS-004-B
Project Name: DCSD - 3070	Collection Date: 1/26/2017 6:25:00 AM
Lab ID: 1701L68-074	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 10:07	JS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Environmental Management Work Order Number 1701268

Checklist completed by [Signature] Date 1/24/2017

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 4.5°C Cooler #2 2.7°C Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Sample Condition: Good Other(Explain) _____ Adjusted? _____ Checked by [Signature]

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 3070
 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

BatchID: 237245

Sample ID: MB-237245	Client ID:	Units: ug/L	Prep Date: 01/31/2017	Run No: 335544							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237245	Analysis Date: 02/01/2017	Seq No: 7321820							
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-237245	Client ID:	Units: ug/L	Prep Date: 01/31/2017	Run No: 335544							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237245	Analysis Date: 02/01/2017	Seq No: 7321821							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.81 1.00 100.0 90.8 85 115

Sample ID: 1701L68-041AMS	Client ID: 3070-012617-DF-020-B	Units: ug/L	Prep Date: 01/31/2017	Run No: 335544							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237245	Analysis Date: 02/01/2017	Seq No: 7321823							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 87.51 1.00 100.0 0.2910 87.2 70 130

Sample ID: 1701L68-051AMS	Client ID: 3070-012617-RS-003-B	Units: ug/L	Prep Date: 01/31/2017	Run No: 335544							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237245	Analysis Date: 02/01/2017	Seq No: 7321828							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.25 1.00 100.0 0.05800 89.2 70 130

Sample ID: 1701L68-041AMSD	Client ID: 3070-012617-DF-020-B	Units: ug/L	Prep Date: 01/31/2017	Run No: 335544							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237245	Analysis Date: 02/01/2017	Seq No: 7321824							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.08 1.00 100.0 0.2910 89.8 70 130 87.51 2.89 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
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 3070
Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

BatchID: 237319

Sample ID: MB-237319	Client ID:	Units: ug/L	Prep Date: 02/01/2017	Run No: 335634							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237319	Analysis Date: 02/02/2017	Seq No: 7325053							
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-237319	Client ID:	Units: ug/L	Prep Date: 02/01/2017	Run No: 335634							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237319	Analysis Date: 02/02/2017	Seq No: 7325055							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.32 1.00 100.0 94.3 85 115

Sample ID: 1701L68-001AMS	Client ID: 3070-012617-DF-001-A	Units: ug/L	Prep Date: 02/01/2017	Run No: 335634							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237319	Analysis Date: 02/02/2017	Seq No: 7325058							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.34 1.00 100.0 0.1640 95.2 70 130 0 0 20

Sample ID: 1701L68-001ASMD	Client ID: 3070-012617-DF-001-A	Units: ug/L	Prep Date: 02/01/2017	Run No: 335634							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237319	Analysis Date: 02/02/2017	Seq No: 7325059							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.37 1.00 100.0 0.1640 96.2 70 130 0.1640 199 20 R

Sample ID: 1701L68-011AMS	Client ID: 3070-012617-DF-005-B	Units: ug/L	Prep Date: 02/01/2017	Run No: 335634							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237319	Analysis Date: 02/02/2017	Seq No: 7325061							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.58 1.00 100.0 0.2620 94.3 70 130 0 0 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
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 3070
Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

BatchID: 237320

Sample ID: MB-237320	Client ID:	Units: ug/L	Prep Date: 02/01/2017	Run No: 335635							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237320	Analysis Date: 02/02/2017	Seq No: 7325097							
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-237320	Client ID:	Units: ug/L	Prep Date: 02/01/2017	Run No: 335635							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237320	Analysis Date: 02/02/2017	Seq No: 7325098							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.20 1.00 100.0 95.2 85 115

Sample ID: 1701L68-021AMS	Client ID: 3070-012617-DF-010-B	Units: ug/L	Prep Date: 02/01/2017	Run No: 335635							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237320	Analysis Date: 02/02/2017	Seq No: 7325100							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.69 1.00 100.0 0.1440 95.5 70 130

Sample ID: 1701L68-031AMS	Client ID: 3070-012617-DF-015-B	Units: ug/L	Prep Date: 02/01/2017	Run No: 335635							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237320	Analysis Date: 02/02/2017	Seq No: 7325105							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.12 1.00 100.0 0.1160 96.0 70 130

Sample ID: 1701L68-021AMSD	Client ID: 3070-012617-DF-010-B	Units: ug/L	Prep Date: 02/01/2017	Run No: 335635							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237320	Analysis Date: 02/02/2017	Seq No: 7325101							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.28 1.00 100.0 0.1440 96.1 70 130 95.69 0.615 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
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 3070
Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

BatchID: 237322

Sample ID: MB-237322	Client ID:	Units: ug/L	Prep Date: 02/01/2017	Run No: 335636							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237322	Analysis Date: 02/02/2017	Seq No: 7325161							
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-237322	Client ID:	Units: ug/L	Prep Date: 02/01/2017	Run No: 335636							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237322	Analysis Date: 02/02/2017	Seq No: 7325162							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.86 1.00 100.0 95.9 85 115

Sample ID: 1701L68-061AMS	Client ID: 3070-012617-TL-001-A	Units: ug/L	Prep Date: 02/01/2017	Run No: 335636							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237322	Analysis Date: 02/03/2017	Seq No: 7328036							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 108.8 1.00 100.0 0.7030 108 70 130

Sample ID: 1701L68-071AMS	Client ID: 3070-012617-CS-003-A	Units: ug/L	Prep Date: 02/01/2017	Run No: 335636							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237322	Analysis Date: 02/03/2017	Seq No: 7328038							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.3 1.00 100.0 3.259 99.0 70 130

Sample ID: 1701L68-061AMSD	Client ID: 3070-012617-TL-001-A	Units: ug/L	Prep Date: 02/01/2017	Run No: 335636							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237322	Analysis Date: 02/03/2017	Seq No: 7328037							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.0 1.00 100.0 0.7030 101 70 130 108.8 6.45 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
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 3070
 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

BatchID: 237406

Sample ID: MB-237406	Client ID:	Units: ug/L	Prep Date: 02/03/2017	Run No: 335828							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237406	Analysis Date: 02/04/2017	Seq No: 7329925							
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-237406	Client ID:	Units: ug/L	Prep Date: 02/03/2017	Run No: 335828							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237406	Analysis Date: 02/04/2017	Seq No: 7329926							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.2 1.00 100.0 101 85 115

Sample ID: 1701L68-067AMS	Client ID: 3070-012617-IM-001-A	Units: ug/L	Prep Date: 02/03/2017	Run No: 335828							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237406	Analysis Date: 02/04/2017	Seq No: 7329928							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.86 1.00 100.0 90.9 70 130

Sample ID: 1701L68-067AMSD	Client ID: 3070-012617-IM-001-A	Units: ug/L	Prep Date: 02/03/2017	Run No: 335828							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 237406	Analysis Date: 02/04/2017	Seq No: 7329929							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.22 1.00 100.0 93.2 70 130 90.86 2.56 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
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Leona Miles

From: NoReply@aesatlanta.net
Sent: Wednesday, October 11, 2017 2:52 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 3070
Attachments: 1709P62_REPORT.pdf; 1709P62Invoice.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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October 11, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 3070

Dear Leona Miles:

Order No: 1709P62

Analytical Environmental Services, Inc. received 4 samples on 9/28/2017 10:12:00 PM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



COMPANY: Atlanta Environmental Management Inc		ADDRESS: 2580 Northeast Expressway NE Atlanta, GA 30345			ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers
PHONE: 404-329-9006		FAX: 404-329-2057			Lead (200.8)								
SAMPLED BY: <u>Andy Jensen</u>		SIGNATURE: <u>[Signature]</u>			PRESERVATION (See codes)							REMARKS	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)							
1	3070-092817-DF-018-A	9/28/17	0630	X		DW	X						
2	3070-092817-DF-018-B		0631	X		DW	X						
3	3070-092817-OT-002-A		0644	X		DW	X						
4	3070-092817-OT-002-B		0645	X		DW	X						
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT
1: <u>[Signature]</u>	<u>9/28/17 0950</u>	2: <u>[Signature]</u>	<u>9/28 0950</u>	PROJECT NAME: DCS	Total # of Containers
2: <u>[Signature]</u>	<u>9/28/17 1012</u>	3: <u>[Signature]</u>	<u>9/28/17 1012</u>	PROJECT #: 1561-1601	Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days
3:				SITE ADDRESS: <u>3070</u>	
SPECIAL INSTRUCTIONS/COMMENTS: <u>Preserve all lab</u>				SEND REPORT TO: <u>leona-miles@aem-net.com</u>	
SHIPMENT METHOD OUT / / VIA: IN <u>CLIENT</u> / / VIA: GREYHOUND FedEx UPS MAIL COURIER OTHER				INVOICE TO: <u>Leona Miles</u> (IF DIFFERENT FROM ABOVE)	STATE PROGRAM (if any): _____
				QUOTE #: _____ PO#: _____	E-mail? Y/N; Fax? Y/N
					DATA PACKAGE: I II III IV

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 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

Analytical Environmental Services, Inc

Date: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-092817-DF-018-A
Project Name: DCSD - 3070	Collection Date: 9/28/2017 6:30:00 AM
Lab ID: 1709P62-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	249362	1	10/05/2017 01:11	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-092817-DF-018-B
Project Name: DCSD - 3070	Collection Date: 9/28/2017 6:31:00 AM
Lab ID: 1709P62-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	249362	1	10/05/2017 01:17	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-092817-OT-002-A
Project Name: DCSD - 3070	Collection Date: 9/28/2017 6:44:00 AM
Lab ID: 1709P62-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	249362	1	10/05/2017 01:23	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-092817-OT-002-B
Project Name: DCSD - 3070	Collection Date: 9/28/2017 6:45:00 AM
Lab ID: 1709P62-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	249362	1	10/05/2017 01:30	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
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 <input type="checkbox"/>	
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 Terms & Conditions. <input type="checkbox"/>	

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

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?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
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 <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
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 <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. 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? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 3070
 Workorder: 1709P62

ANALYTICAL QC SUMMARY REPORT

BatchID: 249362

Sample ID: MB-249362	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/04/2017	Seq No: 7782082							
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-249362	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/04/2017	Seq No: 7782083							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.04 1.00 100.0 97.0 85 115

Sample ID: 1709P61-021AMS	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/05/2017	Seq No: 7782085							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.95 1.00 100.0 2.067 95.9 70 130

Sample ID: 1709P64-002AMS	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/05/2017	Seq No: 7782090							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.83 1.00 100.0 0.9884 91.8 70 130

Sample ID: 1709P61-021AMSD	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/05/2017	Seq No: 7782086							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.47 1.00 100.0 2.067 93.4 70 130 97.95 2.57 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
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Leona Miles

From: NoReply@aesatlanta.net
Sent: Tuesday, October 10, 2017 4:17 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 3070
Attachments: 1709R15_REPORT.pdf; 1709R15Invoice.pdf

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

AES Reporting System

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

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 10, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 3070

Dear Leona Miles:

Order No: 1709R15

Analytical Environmental Services, Inc. received 2 samples on 9/29/2017 8:19:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 17091215

Date: 9/29/17 Page 1 of 1

COMPANY: Atlanta Environmental Management Inc		ADDRESS: 2580 Northeast Expressway NE Atlanta, GA 30345		ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 404-329-9006		FAX: 404-329-2057		PRESERVATION (See codes)						
SAMPLED BY: <u>Tim Royer</u>		SIGNATURE: <u>[Signature]</u>						REMARKS		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	Lead (200.8)			
1	<u>3070-092917-DF-022-A</u>	<u>9/29/17</u>	<u>0600</u>	<u>X</u>		<u>DW</u>	<u>X</u>			
2	<u>3070-092917-DF-022-B</u>	<u>9/29/17</u>	<u>0601</u>	<u>X</u>		<u>DW</u>	<u>X</u>			
3										
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RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION		RECEIPT	
1: <u>[Signature]</u>		<u>9/29/17 0819</u>		1: <u>[Signature]</u>		<u>9/29/17 0819</u>		PROJECT NAME: DCSD		Total # of Containers: <u>2</u>	
2:				2:				PROJECT #: 1561-1601		<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
3:				3:				SITE ADDRESS: <u>3070</u>			
								SEND REPORT TO: <u>leona-miles@aem-net.com</u>			
SPECIAL INSTRUCTIONS/COMMENTS: <u>preserve @ lab</u>				SHIPMENT METHOD				INVOICE TO: <u>Leona Miles</u> (IF DIFFERENT FROM ABOVE)		STATE PROGRAM (if any): _____	
				OUT / / VIA: IN <u>CLIENT</u> / / VIA: (circled) FedEx UPS MAIL COURIER GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____		E-mail? Y / N; Fax? Y / N	
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 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.										DATA PACKAGE: I II III IV	

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

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

Analytical Environmental Services, Inc

Date: 10-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-092917-DF-022-A
Project Name: DCSD - 3070	Collection Date: 9/29/2017 6:00:00 AM
Lab ID: 1709R15-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	249399	1	10/05/2017 20:08	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Analytical Environmental Services, Inc

Date: 10-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 3070-092917-DF-022-B
Project Name: DCSD - 3070	Collection Date: 9/29/2017 6:01:00 AM
Lab ID: 1709R15-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	249399	1	10/05/2017 18:52	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
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 <input type="checkbox"/>	
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 Terms & Conditions. <input type="checkbox"/>	

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

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?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
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 <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
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 <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. 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? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 3070
Workorder: 1709R15

ANALYTICAL QC SUMMARY REPORT

BatchID: 249399

Sample ID: MB-249399	Client ID:	Units: ug/L	Prep Date: 10/05/2017	Run No: 353785							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249399	Analysis Date: 10/05/2017	Seq No: 7784692							
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-249399	Client ID:	Units: ug/L	Prep Date: 10/05/2017	Run No: 353785							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249399	Analysis Date: 10/05/2017	Seq No: 7784693							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.58 1.00 100.0 95.6 85 115

Sample ID: 1709R12-008AMS	Client ID:	Units: ug/L	Prep Date: 10/05/2017	Run No: 353785							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249399	Analysis Date: 10/05/2017	Seq No: 7784695							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.65 1.00 100.0 0.6254 95.0 70 130

Sample ID: 1709R15-002AMS	Client ID: 3070-092917-DF-022-B	Units: ug/L	Prep Date: 10/05/2017	Run No: 353785							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249399	Analysis Date: 10/05/2017	Seq No: 7784700							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.85 1.00 100.0 96.8 70 130

Sample ID: 1709R12-008AMSD	Client ID:	Units: ug/L	Prep Date: 10/05/2017	Run No: 353785							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249399	Analysis Date: 10/05/2017	Seq No: 7784696							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.48 1.00 100.0 0.6254 95.9 70 130 95.65 0.868 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
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix