November 7, 2017

Via E-Mail: Joshua_l_williams@dekalbschoolsga.org

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

Re: 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.

Mr. Joshua Williams—DeKalb County School District November 7, 2017 Page 2

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

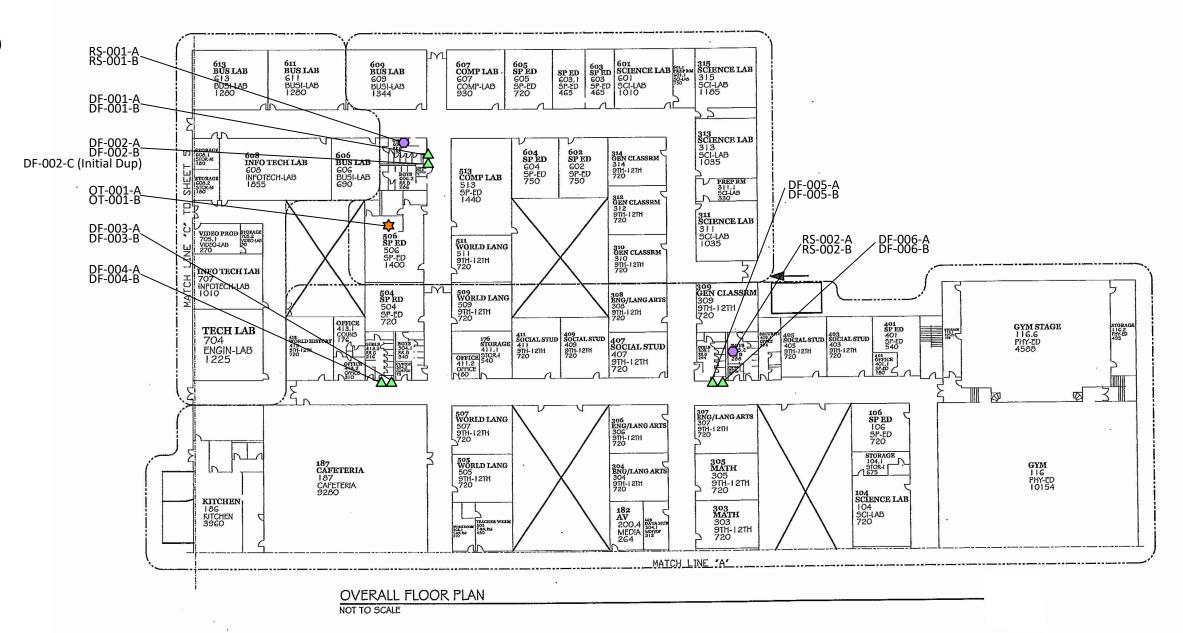
cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)

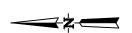


FIGURE



- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- Kindergarten Sink (KS)
- Restroom Sink (RS)
- Service Connection (SC)
- * Teachers Lounge (TL)







2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057

	November 3, 2017	DATE:	1561-1601-3070	PROJECT #:
Sample Location P		REVISED:	AL	DRAWN BY:
	NTS	SCALE:	: TR	CHECKED BY:
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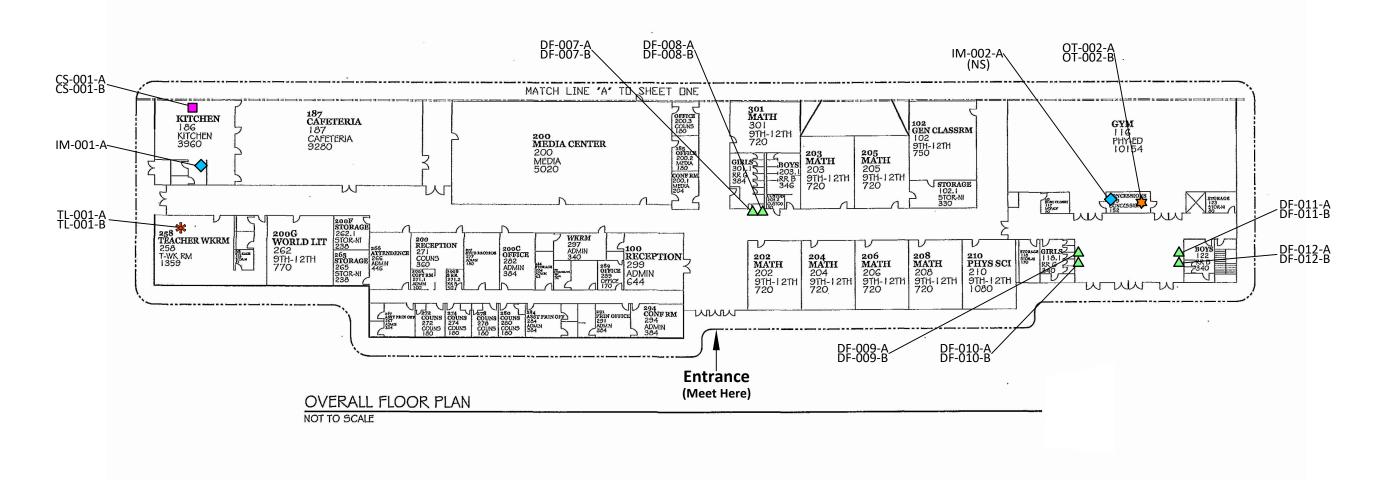
Client: DeKalb County School District Site Location: Mcnair High Facility (3070) 1804 Bouldercrest Road SE Atlanta, GA 30316

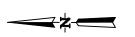
Sample Location Plan

Figure

1a

- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- O Kindergarten Sink (KS)
- char (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)
- * Teachers Lounge (TL)
- (NS) Not Sampled; Not a Drinking Water Source







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Client: DeKalb County School District Site Location: Mcnair High Facility (3070) 1804 Bouldercrest Road SE Atlanta, GA 30316

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Sample Location Plan

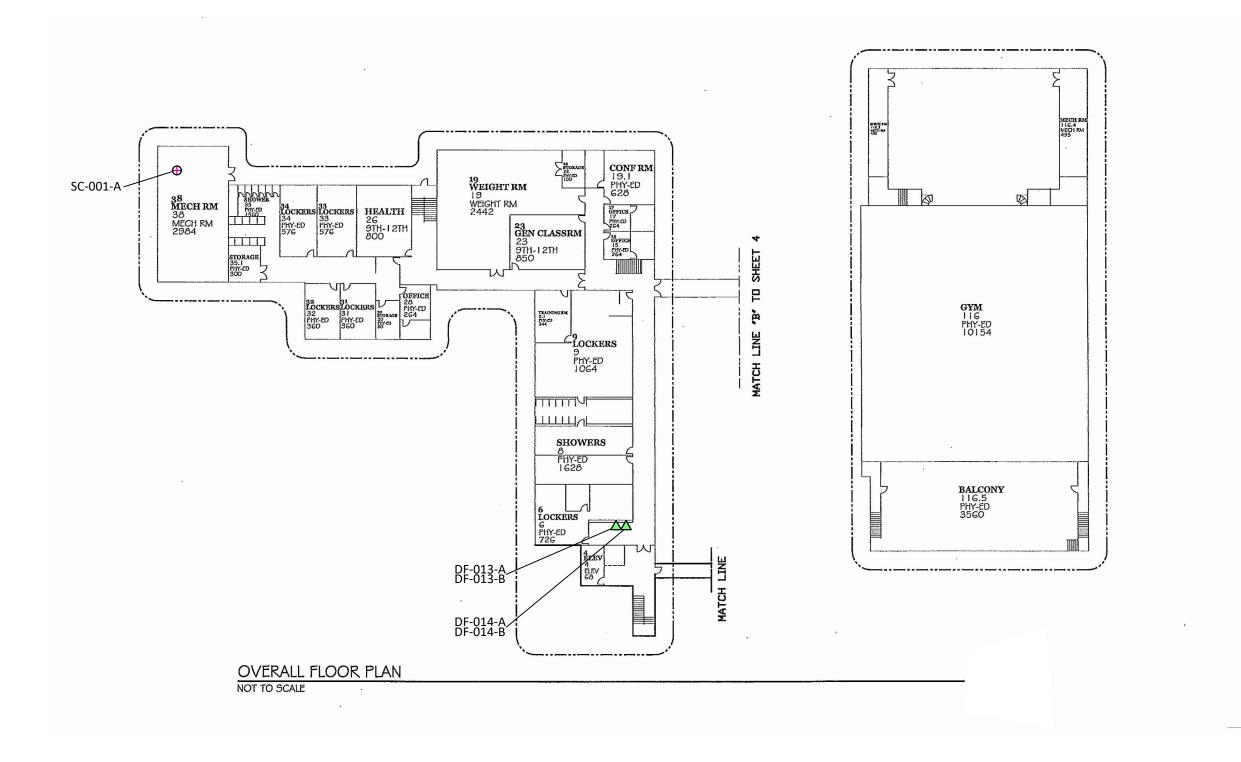
Figure

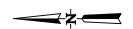
1b

- □ Cafeteria Sink (CS)△ Drinking Fountain (DF)
- ♦- Ice Maker (IM)

- Restroom Sink (RS)
- ⊕ Service Connection (SC)

 ★ Teachers Lounge (TL)







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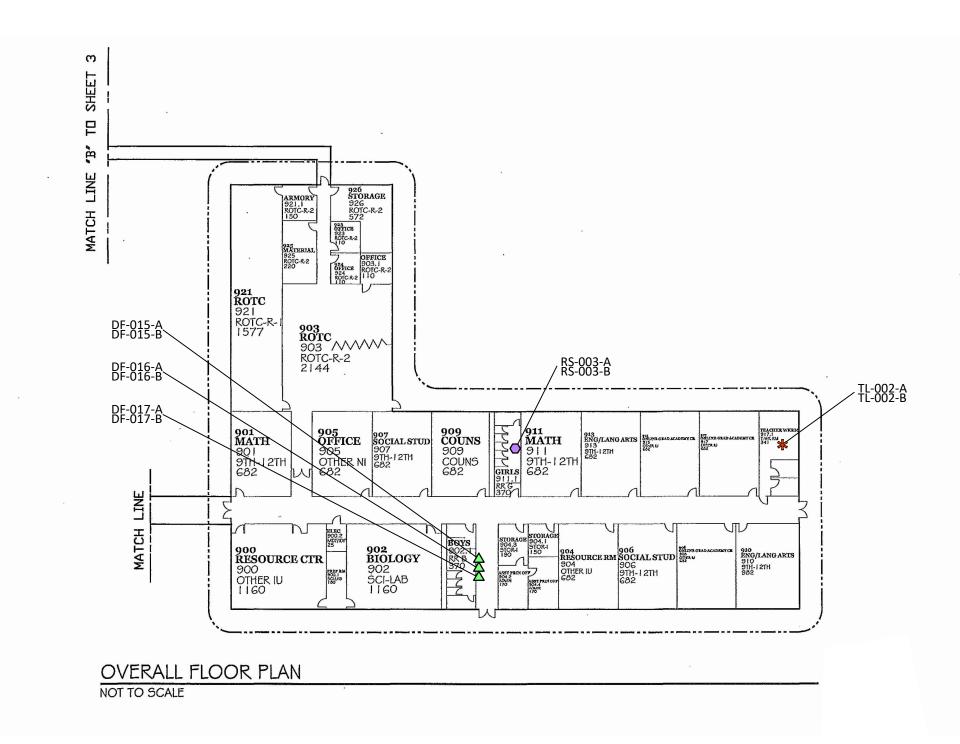
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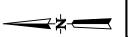
Sample Location Plan

Figure

1c G:\DWG\1561-1601 DeKalb County Schools\3070\3070

- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- O Kindergarten Sink (KS)
- 💠 Other (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)
- * Teachers Lounge (TL)







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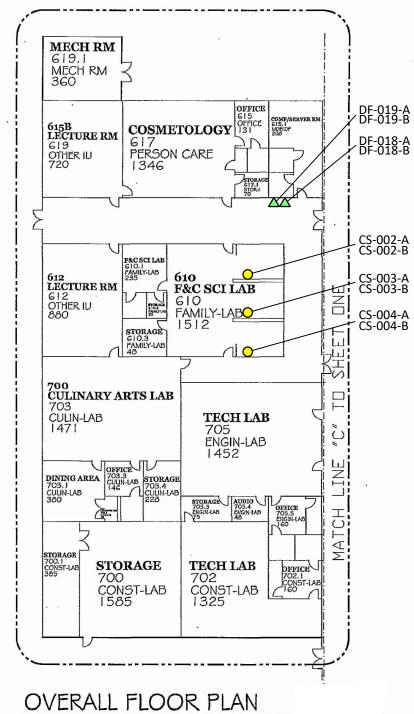
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Sample Location Plan

Figure

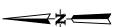
1d

- Cafeteria Sink (CS)
- △ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- O Kindergarten Sink (KS)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)
- * Teachers Lounge (TL)





NOT TO SCALE





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Atlanta, GA 30316

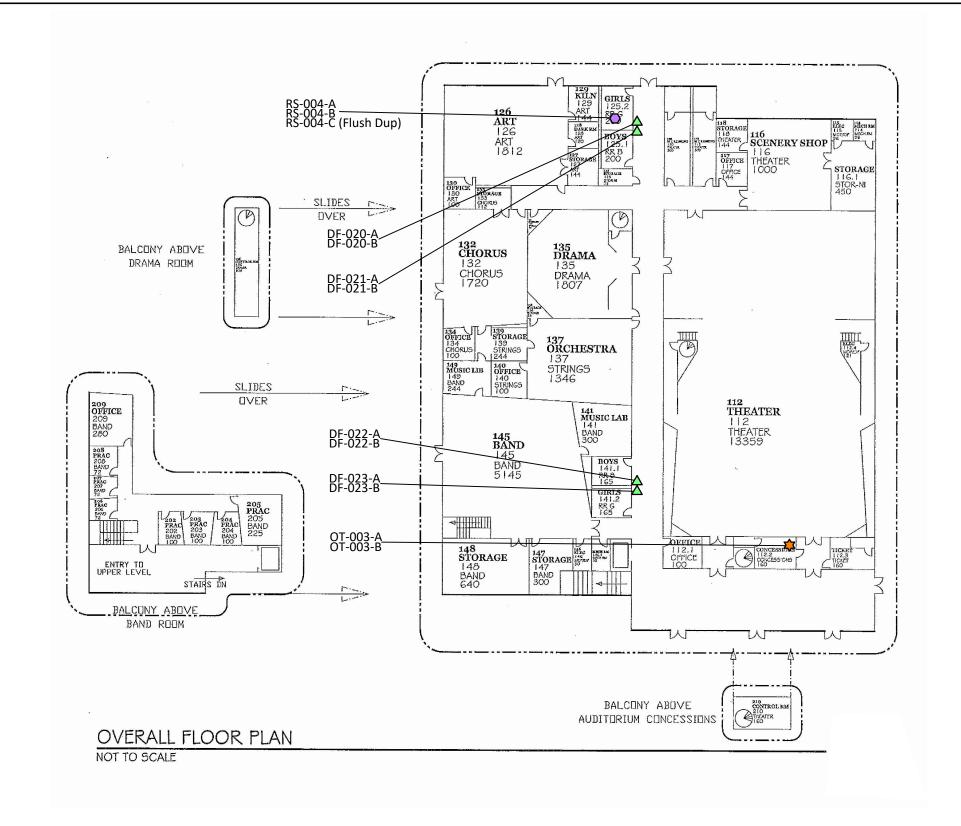
Sample Location Plan

Figure

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1e

- □ Cafeteria Sink (CS)△ Drinking Fountain (DF)
- ♦- Ice Maker (IM)
- O Kindergarten Sink (KS)
- char (OT)
- Restroom Sink (RS)
- ⊕ Service Connection (SC)
- * Teachers Lounge (TL)







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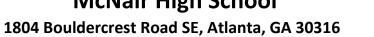
Sample Location Plan

Figure

1f

TABLE





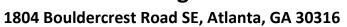


Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Initial Draw Sample; Upper Right Acorn Drinking Fountain in Hallway to the left of		
3070-012617-DF-001-A	Custodian/Rm 202; Wall-mounted	1/26/17 5:52 AM	None Detected
	Flush Sample; Upper Right Acorn Drinking Fountain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



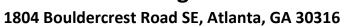


Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Flush Sample; Lower Left No Brand Drinking Fountain in Hallway Across from Rm 202 near		
3070-012617-DF-007-B	Main Entrance; Wall-mounted	1/26/17 5:46 AM	None Detected
	Initial Draw Sample; Upper Right No Brand Drinking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



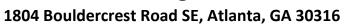


Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
3070-012617-DF-014-B	Flush Sample; Upper Right Elkay in Hallway outside Boys' Locker Rm 5; Wall-mounted	1/26/17 5:43 AM	None Detected
	Initial Draw Sample; Upper Left Elkay in Hallway across from Record's Rm (Rm 904.2 on the		
3070-012617-DF-015-A	map); Wall-mounted	1/26/17 6:08 AM	None Detected
	Flush Sample; Upper Left Elkay in Hallway across from Record's Rm (Rm 904.2 on the map);		
3070-012617-DF-015-B	Wall-mounted	1/26/17 6:09 AM	None Detected
	Initial Draw Sample; Center Elkay in Hallway across from Record's Rm (Rm 904.2 on the		
3070-012617-DF-016-A	map); Wall-mounted	1/26/17 6:10 AM	None Detected
	Flush Sample; Center Elkay in Hallway across from Record's Rm (Rm 904.2 on the map);		
3070-012617-DF-016-B	Wall-mounted	1/26/17 6:11 AM	None Detected
	Initial Draw Sample; Lower Far Right Elkay in Hallway across from Record's Rm; Wall-		
3070-012617-DF-017-A	mounted	1/26/17 6:14 AM	None Detected
	Flush Sample; Lower Far Right Elkay in Hallway across from Record's Rm (Rm 904.2 on the		
3070-012617-DF-017-B	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
	7 7 7 7		
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 032017 DI 010 D	Trasti sample, opper hight oasis in trailway to the hight of him 613, wan mounted	3/20/17 0.31 AW	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
2010-015011-01-013-0	Initial Draw Sample; Upper Right Oasis in Hallway next to Rm 125 Storage and Theater;	1/20/1/ 0.1/ AIVI	None Detected
3070-012617-DF-020-A	Wall-mounted	1/26/17 6:10 AM	None Detected





Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Flush Sample; Upper Right Oasis in Hallway next to Rm 125 Storage and Theater; Wall-		
3070-012617-DF-020-В	mounted	1/26/17 6:11 AM	None Detected
	Initial Draw Sample; Lower Left Oasis in Hallway next to Rm 125 Storage and Theater; Wall-	, ,	
3070-012617-DF-021-A	mounted	1/26/17 6:12 AM	None Detected
	Flush Sample; Lower Left Oasis in Hallway next to Rm 125 Storage and Theater; Wall-	, ,	
3070-012617-DF-021-B	mounted	1/26/17 6:13 AM	None Detected
	Not Sampled; Inoperable; Upper Right Elkay next to Rm 145 Band and Theater; Wall-		
3070-012617-DF-022-A	mounted	NS	NS
	Not Sampled; Inoperable; Upper Right Elkay next to Rm 145 Band and Theater; Wall-		
3070-012617-DF-022-B	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
	Initial Draw Sample; Lower Left Oasis in Hallway next to Rm 145 Band and Theater; Wall-		
3070-012617-DF-023-A	mounted	1/26/17 6:19 AM	None Detected
	Flush Sample; Lower Left Oasis in Hallway next to Rm 145 Band and Theater; Wall-		
3070-012617-DF-023-B	mounted	1/26/17 6:20 AM	None Detected
	Initial Draw Sample; Far right sink in Girls' RR around the corner from Drinking Fountains 1		
3070-012617-RS-001-A	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
	Initial Draw Sample; Far right sink in Girls' RR (Rm 911.1 on the map) near ROTC Resource	1/20/17 001 11	1
3070-012617-RS-003-A	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





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.		

McNair High School



1804 Bouldercrest Road SE, Atlanta, GA 30316

Sample Location Description	Sample Date & Time	Results (ppb)
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

(--)-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.

^{*} 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

ATTACHMENT A AEM Field Sampling Forms



FACILITY NAME:

MCNAIR HIGH FACILITY

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-001-A	Concession 119	In room Hallway	Sample from Concession sint	0)
1/26/17	0551	3070 - 012617 - OT - 002 - B		In room Hallway		
1/26/17	a558	3070 - 012617 - DF-011-A	Gym	In room	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 - OF-015-A	Outside Records Roon 904.2	In room Hallway	Upper left Elkay WM	
1/26/17	0609	3070 - 012617 - DF-015-B	V)	In room Hallway		
1/26/17	0610	3070 - 012617 - DF-016-A	¢1	In room Hallway	Center Elkay WM	
1/26/17	0611	3070 - 012617 - DF-016-B	C)	In room Hallway		1

FACILITY NAME: MCNAIR HIGH FACILITY 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	Mechanicai Room	In room Hallway	Sample taken from Spiget at front center of room at eye level	cg
1/26/17	0540	3070 - 012617 - DF- 013-A	Boy Locker RM RM Le	In room Hallway	Lower left Elkay WM	
1/26/17	0541	3070 - 012617 - DF-013-B	V1	In room Hallway	v 1	
1/26/17	0542	3070 - 012617 - DF-014-A	17	In room Hallway	Upper right Elkay WM	
1/26/17	0543	3070 - 012617 - DF - 014 - B	17	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	*1	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	0630	3070 - 012617 -TL-002-B		In room Hallway		
1/26/17	0624	3070 - 012617 - RS-003-A	Girls RR 9111	In room Hallway	Far right sink sampled	

FACILITY NAME: MCNAIR HIGH FACILITY FACILITY ID: 3070

ADDRESS: 1804 Bouldercrest Road, SE Atlanta, GA, 30316

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	n room Hallway	Far right sink	0)
1/26/17	05/8	3070 - 012617 - M-002-A	Concession 119	in room Hallway	Scotsman Ice machine not sampled; not in service	
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- OUI- A	506	In room Hallway	Only sink in noom	km
1/26/17	0550	3070 - 012617 - OT- 001 -B	ic u	dn room Hallway	SAA	KTW
1/26/17	0542	3070 - 012617 - DF - 004 - A	to left of cust./Rm	In room Hallway	LOWER L Elkay DF - in	KTW
1/26/17	0543	3070 - 012617 - DF - 004 - B	(1) (3)	In room Hallway	SAA	KtW
1/26/17	0532	3070 - 012617 - DF-005-A	to left of Pm 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 - 206 - A		In room Hallway	Upper R DF- WM-Acom	KIW
1/26/17	0535	3070 - 012617 - DF-006-B		In room Hallway	SAA	KtW
1/26/17	0537	3070 - 012617 - RS-002-A	boys 22 to night of Rm	In room Hallway	Left sink	Ktw
1/26/17	0538	3070 - 012617 - RS-002-B	ii yi	n room Hallway	SAA	1270

* L-Left R-Right

3070

DEKALB COUNTY SCHOOL DISTRICT LEAD IN DRINKING WATER FIELD DATA SHEET

FACILITY NAME: MCNAIR HIGH FACILITY

FACILITY ID:

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	GITS RR dround corner from DF 1 + 2	In room Hallway	Far right sink	KtW
1/26/17	0601	3070 - 012617 - RS-001 - B	H W	In room Hallway	SAA	KIW
1/26/17	0552	3070 - 012617 - DF- 001- A	to left of cust./Rm	In room Hallway	Upper R Acom DF - WM	KtW
1/26/17	0553	3070 - 012617 - DF-001-B		In room Hallway	SAA	KW
1/26/17	0554	3070 - 012617 - DF-002 - A		In room Hallway	Lower L Acom DF - WM	KW
1/26/17	0556	3070 - 012617 - DF-002 - B		In room Hallway	SAA	KW
1/26/17	0555	3070 - 012617 - DF-00 3 -C	V	In room Hallway	SAA initial due.	KtW
1/26/17	0544	3070 - 012617 - DF-003-A	to aft of ust/Rm	In room Hallway	Upper R Elkay DF	Ktw
1/26/17	0545	3070 - 012617 - DF-003-B	ic cl	In room Hallway	SAA	CW
1/26/17		3070 - 012617 -		In room Hallway		

FACILITY NAME: MCNAIR HIGH FACILITY 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	0015	3070 - 012617 - DF-018 - B		In room Hallway	SAA	KW
1/26/17	0616	3070 - 012617 - DF-019- A		In room Hallway	Lower L Oasis	Gw
1/26/17	0617	3070 - 012617 - DF-019-B	\	In room Hallway	SAA	KW
1/26/17	0619	3070 - 012617 - CS-002-A	010	In room Hallway	Sink in Left corner of room	Ktu
1/26/17	0620	3070 - 012617 - CS-002 - B		n room Hallway	SAA	KW
1/26/17	0622	3070 - 012617 - CS-003 - A		n room Hallway	Sink in Middle of	KTW
1/26/17	0623	3070 - 012617 - CS-003 - B		in room Hallway	SAA	Ktw
1/26/17	0024	3070 - 012617 - CS-004-A		(In room) Hallway	Sink on Right of Room	EN
1/26/17	0625	3070 - 012617 - CS-004-B	V	n room Hallway	SAA	KW

FACILITY NAME:

MCNAIR HIGH FACILITY

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	UH
1/26/17	0532	3070 - 012617 - 05-001 - 8	17	In room Hallway	0 0	H
1/26/17	0533	3070 - 012617 - M-001-A	0	In room Hallway	scottsman ice meles	H
1/26/17	0539	3070 - 012617 - TL- DD1 - A	across from	In room Hallway	sink/no bubbler	UA
1/26/17	0540	3070 - 012617 - TL- 00 1-B	258	In-room Hallway	0	H
1/26/17	0545	3070 - 012617 - OF - 007- A	1 across from 203	In room Hallway	Dower lett no brand who P Mayon endvance	H
1/26/17	0546	3070 - 012617 - 04 - 007 - 18	\	In room Hallway	II II	4
1/26/17	0347	3070 - 012617 - Df - OK - H	\\ <i>0</i>	In room Hallway	upper Regnel no brand WM @	W
1/26/17	0548	3070 - 012617 - OF - OD8-B	" "	In room Hallway	main entrance	H
1/26/17		3070 - 012617 -		In room Hallway		

FACILITY NAME:

MCNAIR HIGH FACILITY

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	consession stand by theater	In room Hallway	Sink no bubbler in theater consession stand	Щ
1/26/17	0603	3070 - 012617 - DT - OD 3 - B	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	In room Hallway	-sint in countertop	LH
1/26/17	000	3070 - 012617 - Of - 020 - A	PLAT to PM 125 Storage of	In room Hallway	upper Right Oasis Wm	4
1/26/17	1100	3070 - 012617 - Of - 020-B	meater.	In room Hallway	1)	4
1/26/17	0612	3070 - 012617 - DE - DOJ - FA	\ //	In room Hallway	lower left Dasis WM	4
1/26/17	0613	3070 - 012617 - Df - O21-13	N //	In room Hallway	(1)	4
1/26/17		3070 - 012617 - DE -022-A	Next to Rm 145 Ban	In room Hallway	upper Right Elkay wm inoperable	4
1/26/17		3070 - 012617 - DF - 022-B	i v	In room Hallway	W //	Щ
1/26/17	0019	3070 - 012617 - Df - 023-H	11	In room Hallway	Lower Left Dasis worn	4
1/26/17	duad	3070 - 012617 - Of -023-B	11	In room Hallway	W (/	4

FACILITY NAME: MCNAIR HIGH FACILITY 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	055 1	3070 - 012617 - DF - D9-A	entrance	In room Hallway	upper Right Elkany um in litt side	M
1/26/17	0552	3070 - 012617 - Of -009-B		Hallway	10 CONTROL II	W
1/26/17	0553	3070 - 012617 - 0 C - 0 O - A		In room Hallway	lower left Elkay	H
1/26/17	0554	3070 - 012617 - Of - O1 D - B		In room Hallway	" in left sple of "	H
1/26/17	0628	3070 - 012617 - RS 004- A	Grici's RR by Rm 125 2 threater	n room Hallway	left most sink in GIN'S RR	4
1/26/17	0629	3070 - 012617 - RS- 004-B	11	in room Hallway	?	H
1/26/17	0430	3070 - 012617 - RS-004-C	W //	In coom Hallway	flush Diyo	H
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		
1/26/17		3070 - 012617 -		In room Hallway		

FACILITY NAME: MCNAIR HIGH FACILITY 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-G18-A	617 Cosmetolosy	In room Hallway	WM DF	A
9/28/17	0631	3070 - 092817 - DF-018-B	١,	In room Haliway	į Y	A
9/28/17	0644	3070 - 092817 - OT - GOZ-A	Concession	In room Hallway	CONCESSION Stand	AT
9/28/17	0645	3070 - 092817 - OT - 00Z-B	t ₍	In room Hallway	ij	A
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		

FACILITY NAME:	McNair HS		FACILITY ID:	2070
ADDRESS: 1904	Bouldercrest Rd	Atlanta GA 30316		<u> </u>

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 Hallway	upper right Elkay	TR
9/29/17	0601	3070-092917-DF-022-B	145 (Band)	In room Hallway	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 Expresswav 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

IDana) Pacurar

CHAIN OF CUSTODY

ANALYTICAL ENVIRONMENTAL SERVICES, INC 3080 Presidential Drive, Atlanta GA 30340-3704

Work Order:	1701668

AES	TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889	/FAX: (770)	457-8188													D	ate: 1	126/2	017 Page 1 of		<u>Q</u>
COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe Atlanta, GA	-	resswa	y, NE	8.00.8	ANALYSIS REQUESTED											isit our website w.aesatlanta.com eck on the status of	,	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			Method 200.8												results, place bottle orders, etc.		Trainers
SAMPLED BY:	Cynthia Jackson	SIGNATURE:	Gm)		ı		Total Pb N												orders, etc.	To the office of the state of t	# 01 C
	0	SAN	APLET		site	des)	PRESERVATION (See codes)													- 2	3
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	1						Ì				T		REMARKS		
1	3070-012617-DF-001-A	1/26/2017	0552	X		DW	Χ														***************************************
2	3070-012617-DF-001-B	1/26/2017	0553	X		DW	Χ		_	_			\perp	-		_		 		-	
3	3070-012617-DF-002-A	1/26/2017	0554	X		DW	X		_	_		_		-			_			-	
4	3070-012617-DF-002-B	1/26/2017	0556	X		DW	X					_	_				_				
5	3070-012617-DF-002-C	1/26/2017	0555	X .		DW	X			_	_		<u> </u>					+		-	-
6	3070-012617-DF-003-A	1/26/2017	0544	X		DW	Χ			_				_							_
7	3070-012617-DF-003-B	1/26/2017	0545	X		DW	X						_							-	-
8	3070-012617-DF-004-A	1/26/2017	0542	X		DW	X					_								_	
9	3070-012617-DF-004-B	1/26/2017	0543	X		DW	X							_			_			_	aliber
10	3070-012617-DF-005-A	1/26/2017	0532	X		DW	X							<u> </u>						1	1
11	3070-012617-DF-005-B	1/26/2017	0533	X		DW	X													+	japine
12	3070-012617-DF-006-A	1/26/2017	0534	X		DW	X		_											_	,us
13	3070-012617-DF-006-B	1/26/2017	0535	X		DW	X								<u> </u>					+	1
14	3070-012617-DF-007-A	1/26/2017	0545	X		DW	Х													<u> </u>	- Common
15	3070-012617-DF-007-B	1/26/2017	0546	X		DW	X								<u></u>					$oldsymbol{ol}}}}}}}}}}}}}}}}}$	a-Maria
RELINQUISHED	BY DATE/TIME					DATE/TIME	PROI	ECT N	AME:		PROJE	CT IN	FORM	IATIO	N			_	RECEIPT		\dashv
i: Carl I	1/26/2017 8:32	11:									DCSI								Total # of Containers		
2 10/1l	ullest 1/26/17 9:30	2:	ita O	more	ا متد	7:30	PROJ SITE	ECT#:			15	361-10 30	501 70					10	Turnaround Time Reque Standard 5 Business Day		
3:	1.5	3:					SENI	O REPO	ORT TO	o: 1	Leon	a Mi	les a	nd Ti	m Ro	yer		48	2 Business Day Rush Next Business Day Rush		
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT	SHIPMEN	T METHO	OD		INVO	DICE TO	O:										Same Day Rush (auth re Other: 10 business Days	q.)	
Preserve at the I	ah ner protocol	IN /	, ,	VIA:				leona	-miles@	@aem-1	net.com	ı; tim-r	oyer@a	iem-net	.com			STATE	PROGRAM (if any):		
a reserve at the r	mo per protect.	CLIE		PS MA	IL COU	RIER	OLIC	TE#:					pr	D#:	www.			_	? Y/N; Fax? Y/N PACKAGE: I II II		7
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	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT						MARI	YED O	11 000	C AES	44 HT/F	/ I KO	لاناند	.10 01	** 1151.51						
DAMPLES ARE	DISPUSED OF 30 DATS AFTER COMPLETION OF REPORT	OTTERS OTH	LA CHUCKINGE													-					

3080 Presidential Drive, Atlanta GA 30340-3704

Work Order: 1701668 CHAIN OF CUSTODY

AES	3080 Presidential Drive, Atlanta GA 30340-3704 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889	/FAX: (770)	457-8188													Date	: <u>1/2</u>	6/17	Page 2 of	<u>lo</u>
COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Norther	ast Exp	resswa	y, NE				А	NAL	/SIS R	EQUE	STED					it our website	
			Atlanta, GA	30345			Pb Method 200.8						3					to che	aesatlanta.com ck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	<u>'</u>		Tethod		Ì									•	esults, place bottle orders, etc.	ntainer
SAMPLED BY:	Cynthia Jackson	SIGNATURE:	al Pb N												oracis, etc.	No # of Containers				
#	SAMPLE ID	SAN	PRESERVATION (See codes)										<u> </u>	REMARKS						
		DATE	TIME	Grab	Composite	Matrix (See codes)	I			_	4									
1	3070-012617-DF-008-A	1/26/2017	0547	X		DW	X		_	_	_		_	1		-	-			1
2	3070-012617-DF-008-B	1/26/2017	0548	X		DW	X			_	_			\perp						+ '
3	3070-012617-DF-009-A	1/26/2017	055)	X		DW	X		_		_	_	_	-			-			1
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		_		-	_	_	1						
6	3070-012617-DF-010-B	1/26/2017	0554	X		DW	X			_		_	_	4-1						1
7	3070-012617-DF-011-A	1/26/2017	0558	X		DW	X			_	_	_					-			1
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		_											1-!-
10	3070-012617-DF-012-B	1/26/2017	0557	X		DW	X			_	\perp	_	_				_			1
11	3070-012617-DF-013-A	1/26/2017	0540	X		DW	X	1		4										-
12	3070-012617-DF-013-В	1/26/2017	0541	X		DW	X					\perp								1
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	×													1-1-
15	3070-012617-DF-015-A	1/26/2017	8020	X		DW	X													and the same of th
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y			DATE/TIME	PRO	JECT N	JAME:		PROJE	ECT IN	FORM	ATION					RECEIPT	
	1/26/17 8:32	1:					I KO.				DCS:	D							otal # of Containers	
2: Janle	1 West 1/26/17 9:30	2:	ita O	nero	11 vie	26/17 9:30	-	JECT #			1:	561-16 30	501 70					Ó	<u>Turnaround Time Request</u> Standard 5 Business Days	
3:	,	3:					SENI	D REPO	ORT T	O: .	Leon	a Mi	les ar	ıd Tir	n Roy	er		8	2 Business Day Rush Next Business Day Rush	
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT	SHIPMEN'	Г МЕТНО VIA:	OD			OICE T		ROM A	ABOV	E)						8	Same Day Rush (auth req Other: 10 business Days	1.)
Preserve at the L	ab per protocol	IN CLIE	NT FedEx U	VIA: PS MA	IL COU	RIER		leona	-miles(@aem-	net.con	n; tim-ro	oyer@a	em-net.c	om			STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N		
				THER_			ì	TE #:_					PO					DATA P	ACKAGE: I II III	IV
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS						MARI	KED O	N CO	C AES	WILI	, PRO	CEED A	AS STA	NDARD	TAT.				

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

Page 3 of 87

Work Order: 140/168 CHAIN OF CUSTODY

AES	3080 Presidential Drive, Atlanta GA 30340-3704 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889	/ FAX: (770)	457-8188														Date:	126/1	7 Page 3 of		6
COMPANY:	Atlanta Environmental Management, Inc		2580 Norther		resswa	y, NE		, ,		A	NAL	YSIS	REQU	JESTE	D				Visit our website	<u> </u>	_
			Atlanta, GA	30345			Method 200.8											to c	w.aesatlanta.com heck on the status o	f	s
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			lethoo											you	r results, place bott	le .	tainer
SAMPLED BY:	Cynthia Jackson	SIGNATURE:		Total Pb M												orders, etc.		# of Containers			
#	SAMPLE ID	SAMPLED / Secritive of the property of the pro											TION (S	See cod	es)		<u> </u>			-	ž
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I	3070-012617-DF-015-B	1/26/2017	6000	X		DW	X														- manual pro-
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													_	1
4	3070-012617-DF-017-A	1/26/2017	0614	X		DW	×														- A
5	3070-012617-DF-017-B	1/26/2017	0615	X		DW	Χ								_					_	-
6	3070-012617-DF-018-A	1/26/2017	0614	X		DW	Х													+	-
7	3070-012617-DF-018-B	1/26/2017	X			_	_				_					_					
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10	3070-012617-DF-020-A	1/26/2017	0610	X		DW	Χ				_				_	_				+	\vdash
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12	3070-012617-DF-021-A	1/26/2017	0612	X		DW	X	-			_		_		_		<u> </u>	_		-	1
13	3070-012617-DF-021-B	1/26/2017	0613	X		DW	X								_		-		0	+	-
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3: 0		3:					SEN	D REP	ORT T	O:	Leo	na M	Iiles :	and T	im I	Royer		\Box	Next Business Day Rusl	1	
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				THER_			QUC	OTE#:_					I	PO#:				DAT	A PACKAGE: I II	'I II	<u>v</u>
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R						MAR	KED C	N CO	C AES	s wii	L PR	OCEE	D AS S	TAND	ARD T	AT.				
SAMPLES ARE	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTH	ER ARRANGEN	IENTS A	ARE MAI	DE.															

3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 170/168

Date: 1/26/17 Page 4 of 6 CHAIN OF CUSTODY

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Exp	resswa	y, NE				A۱	IALY	SIS R	EQUES	TED			_	Visit our website			
			Atlanta, GA	30345			8.00	ĺ										w.aesatlanta.com neck on the status of			
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			Total Pb Method 200.8										1	results, place bottle	tainers		
SAMPLED BY:	Cynthia Jackson	SIGNATURE:	and f		al Pb M											orders, etc.	No#ofContainers				
		SAN	1PI/ED	-	ite	(es)	PRESERVATION (See codes)												No #		
#	SAMPLE ID			Grab	Composite	Matrix (See codes)	I		T		T	T	1 (500				-	REMARKS			
	3070-012617-DF-023-A	DATE 1/26/2017	TIME OW 19	X	Ö	DW	X			_	+	+							(
2	3070-012617-DF-023-B	1/26/2017	0630	X		DW	X			1	T								- August		
3	3 07 0-012617-DF-024-A	1/26/2017	UW SV	X		DW											no	tsampled			
- 1	3070-012617-DF-024-B	1/26/2017		X		DW											n	ot sampled			
5	3070-012617-RS-001-A	1/26/2017	0600	X		DW	Χ											¥	1		
6	3070-012617-RS-001-В	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-В	1/26/2017	0538	X		DW	X									+			1		
9	3070-012617-RS-003-A	1/26/2017	0624	X		DW	Х		_		_	_				+			age of the second		
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				_	_	-	$\vdash \vdash$		_					
12	3070-012617-RS-004-B	1/26/2017	0029	X		DW	X							<u> </u>							
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	<u> </u>	DW	X						1000	TION				RECEIPT			
RELINQUISHED	V26/17 8:32	RECEIVED B	Y			DATE/TIME	PROJ	ECT N	IAME:		CSE		FORM	TION				Total # of Containers			
2:		2:	٧. ٨			1/2/0/17	PRO.	ECT#	:			61-16	01					Turnaround Time Request			
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3:		3:					SENI) REPO	ORT TO); L	eona	a Mil	es an	d Tim	Roye	r		Next Business Day Rush			
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		GR	EYHOUND (OTHER			QUOTE #: PO#: DATA PACKAGE: I										A PACKAGE: I II III	IV			
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R						MARI	KED O	N COC	CAES	WILL	PROC	EED A	S STAN	DARD '	гат.					

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

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

Page 5 of 87

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: /F0/L68

Date: 1/26/17 Page 5 of 6

COMPANY:	Atlanta Environmental Management, Inc		2580 Northe		resswa	ıy, NE				A	NALY		Visit our website						
	9 .		Atlanta, GA	30345			Method 200.8											www.aesatlanta.com to check on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057			ethod											your results, place bottle	tainers
SAMPLED BY:	Conthia Jackson	SIGNATURE:	Cys of				Total Pb M											orders, etc.	No# of Containers
	δ	SAM	IPLED //		ite	PRESERVATION (See codes)													g Z
#	SAMPLE ID		<u> </u>	Grab	Composite	Matrix (See codes)	т			$\frac{\mathbf{r}}{\mathbf{l}}$	KESER	VAII	1000	T	T		1	REMARKS	
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6	3070-012617-TL-001-B	1/26/2017	0619	X		DW	X			_	<u> </u>								
7	3070-012617-TL-002-A	1/26/2017	0650	X		DW	X					Ť							. Physical
9	3070-012617-FE-002-B	1/26/2017	0531	X	_	DW	X												-criticota-
10	3070-012617-CS-001-B	1/26/2017	0532	X		DW	×												subaggio
11	3070-012617-IM-001-A	1/26/2017	0533	X		DW	×		ľ										-
12	3070-012617-IM-002-A	1/26/2017		X		DW												notsampled	
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15	3070-012617-CS-002-B	1/26/17		人		DW	X												-
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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 140/168

Date: 1/26/17 Page 6 of 6 CHAIN OF CUSTODY

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			, NE				Aì	IALY	SIS I	REQU	ESTED)			-	isit our website		
			Atlanta, GA	30345			Method 200.8											to ch	v.aesatlanta.com eck on the status of	şs
PHONE:	(404) 329-9006		(404) 329-	-2057			lethod											your	results, place bottle orders, etc.	ıtainer
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#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I			T									REMARKS	
1	3070-012617-CS-003-A	1/26/17		X	Ŭ	DW	X)
2	3070-017617-CS-003-B	1/26/1	0623	X		DW	X						_ _						<u> </u>	
3	3070-017617-CS-004-A	1/2/0/17	0624	X		DW	X						_	_				_		1
4	3070-012617-C5-004-B	1/26/17	0625	×		DM	X	\sqcup		_	_	_			\sqcup	\dashv)
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1 Cus	lu West 1/21/17 9:30	Der	ota Or	nona	u i	26/14 4:30	SITE	ADDR	ESS:		Š	307	0						Standard 5 Business Days 2 Business Day Rush	
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ODEOLLY DIST	NICTIONS/COMMENTS.	SHIPMENT METHOD					DICE T										٦ŏ	Same Day Rush (auth req	.)	
SPECIAL INSTI	RUCTIONS/COMMENTS:						ENT FR	ROM A	BOV	E)							Other: 10 business Days			
Preserve at the Lab per protocol IN / VIA: OUR IF REAL PROPERTY AND COMPLETE			leona-miles@aem-net.com; tim-royer@aem-net.com						1	PROGRAM (if any): ? Y/N; Fax? Y/N	_									
(LIENT) Fedex UPS MAIL COURIER GREYHOUND OTHER			QUO	TE #:_					P	D#:					PACKAGE: I II III	IV				
SAMDI ES DE	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS I				DAY; IF	NO TAT IS			N COC	CAES	WILI	L PRO	CEED	AS ST.	ANDAI	RD TA	т.			
SAMPLES AR	E DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTH	ER ARRANGEN	1ENTS A	RE MAI	DE.														

 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				(E2	200.2)			
Lead		BRL	1.00		ug/L	237319	1	02/02/2017 02:03	JS

Date:

9-Feb-17

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

 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				(E2	200.2)			
Lead		BRL	1.00		ug/L	237319	1	02/02/2017 02:34	JS

Date:

9-Feb-17

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

Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-002-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:54:00 AMLab ID:1701L68-003Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.	8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:40	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 10 of 87

Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-002-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:56:00 AMLab ID:1701L68-004Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:46	IS

Date:

9-Feb-17

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

Page 11 of 87

 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				(E2	00.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:05	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 12 of 87

Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-003-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:44:00 AMLab ID:1701L68-006Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:11	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	200.2)			
Lead		BRL	1.00		ug/L	237319	1	02/02/2017 03:17	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-004-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:42:00 AMLab ID:1701L68-008Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:23	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:30	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-005-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:32:00 AMLab ID:1701L68-010Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:36	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-005-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:33:00 AMLab ID:1701L68-011Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 02:21	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-006-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:34:00 AMLab ID:1701L68-012Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237319	1	02/02/2017 03:42	JS

Date:

9-Feb-17

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

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-006-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:35:00 AMLab ID:1701L68-013Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:48	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-007-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:45:00 AMLab ID:1701L68-014Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E20	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 03:55	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-007-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:46:00 AMLab ID:1701L68-015Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:01	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:19	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-008-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:48:00 AMLab ID:1701L68-017Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:26	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237319	1	02/02/2017 04:32	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 25 of 87

 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 E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237319	1	02/02/2017 04:38	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 26 of 87

 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				(E2	200.2)			
Lead		BRL	1.00		ug/L	237319	1	02/02/2017 04:44	JS

Date:

9-Feb-17

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

Page 27 of 87

 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 E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:03	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-011-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:58:00 AMLab ID:1701L68-022Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:46	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-011-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:59:00 AMLab ID:1701L68-023Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	E200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 05:52	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 30 of 87

 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				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237320	1	02/02/2017 05:59	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:05	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-013-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:40:00 AMLab ID:1701L68-026Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:11	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 33 of 87

 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-014-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:42:00 AMLab ID:1701L68-028Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E2	200.2)			
Lead	BRL	1.00		ug/L	237320) 1	02/02/2017 06:24	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-015-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:08:00 AMLab ID:1701L68-030Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 06:48	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 37 of 87

 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Less than Result value

NC Not confirmed

Estimated value detected below Reporting Limit

Page 39 of 87

 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				(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:01	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-017-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:14:00 AMLab ID:1701L68-034Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:07	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-017-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:15:00 AMLab ID:1701L68-035Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	237320	1	02/02/2017 07:13	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-018-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:14:00 AMLab ID:1701L68-036Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237320	1	02/02/2017 07:20	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-019-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:16:00 AMLab ID:1701L68-038Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	237320) 1	02/02/2017 07:32	JS

Date:

9-Feb-17

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

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 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			(E2	200.2)			
Lead	BRL	1.00		ug/L	237320	1	02/02/2017 07:38	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237320	1	02/02/2017 07:44	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-020-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:11:00 AMLab ID:1701L68-041Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 07:52	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-021-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:13:00 AMLab ID:1701L68-043Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8				(E 2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:41	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-023-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:19:00 AMLab ID:1701L68-044Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	237245	1	02/01/2017 08:48	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-DF-023-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:20:00 AMLab ID:1701L68-045Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 08:54	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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 E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:00	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:06	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-RS-002-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:37:00 AMLab ID:1701L68-048Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	0.8			(E 2	200.2)			
Lead	1.35	1.00		ug/L	237245	1	02/01/2017 09:12	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:19	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-RS-003-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:24:00 AMLab ID:1701L68-050Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.	8			(E2	200.2)			
Lead	1.76	1.00		ug/L	237245	1	02/01/2017 09:37	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-RS-003-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:25:00 AMLab ID:1701L68-051Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237245	1	02/01/2017 08:23	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-RS-004-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:28:00 AMLab ID:1701L68-052Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:44	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-RS-004-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:29:00 AMLab ID:1701L68-053Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E2	200.2)			
Lead		BRL	1.00		ug/L	237245	1	02/01/2017 09:50	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	00.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 09:56	JS

Date:

9-Feb-17

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

Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-OT-001-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:49:00 AMLab ID:1701L68-055Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor		Analyst
Trace Elements by ICP/MS E200	0.8			(E2	200.2)			
Lead	3.86	1.00		ug/L	237245	5 1	02/01/2017 10:02	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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				(E2	200.2)			
Lead		BRL	1.00		ug/L	237245	1	02/01/2017 10:08	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Page 64 of 87

 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		Analyst
Trace Elements by ICP/MS E200	.8			(E2	200.2)			
Lead	1.21	1.00		ug/L	237245	1	02/01/2017 10:21	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 66 of 87

 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		Analyst
Trace Elements by ICP/MS E2	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237245	1	02/01/2017 10:33	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-TL-001-AProject Name:DCSD - 3070Collection Date:1/26/2017 5:39:00 AMLab ID:1701L68-061Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237322	. 1	02/02/2017 08:15	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-TL-001-BProject Name:DCSD - 3070Collection Date:1/26/2017 5:40:00 AMLab ID:1701L68-062Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 08:47	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-TL-002-AProject Name:DCSD - 3070Collection Date:1/26/2017 6:19:00 AMLab ID:1701L68-063Matrix:Drinking Water

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS	E200.8				(E 2	200.2)			
Lead		BRL	1.00		ug/L	237322	. 1	02/02/2017 08:53	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-TL-002-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:20:00 AMLab ID:1701L68-064Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 08:59	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 72 of 87

 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		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237322	. 1	02/02/2017 09:24	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 73 of 87

 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				(E2	200.2)			
Lead	BRL	1.00		ug/L	237406	5 1	02/04/2017 04:04	JR

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 74 of 87

 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		Analyst
Trace Elements by ICP/MS E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237322	1	02/02/2017 09:36	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 75 of 87

 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	1	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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 76 of 87

 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		Analyst
Trace Elements by ICP/MS E	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237322	. 1	02/02/2017 09:49	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 77 of 87

 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		Analyst
Trace Elements by ICP/MS E20	0.8			(E2	200.2)			
Lead	3.26	1.00		ug/L	237322	. 1	02/02/2017 08:34	JS

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 78 of 87

 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

Page 79 of 87

 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

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

Date:

9-Feb-17

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

Estimated value detected below Reporting Limit

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Client:Atlanta Environmental MgmtClient Sample ID:3070-012617-CS-004-BProject Name:DCSD - 3070Collection Date:1/26/2017 6:25:00 AMLab ID:1701L68-074Matrix:Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200	8			(E2	200.2)			
Lead	BRL	1.00		ug/L	237322	. 1	02/02/2017 10:07	JS

Date:

9-Feb-17

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

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Sample/Cooler Receipt Checklist

Client Allauta Environmental		Work Order	Number	1101148
Manageme	nt	,		
Checklist completed by Signature Date	20/30/7	-		
Carrier name: FedEx / UPS _ Courier _ Client _ US	Mail Other	r		
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 43°C Cooler #2 2.4°C Cooler #3	_ Cooler #4 _	Coo	ler#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 1	No		
Sample containers intact?	Yes V	No		
Sufficient sample volume for indicated test?	Yes V	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 Applic	cable/
Water - VOA vials have zero headspace? No VOA vials so	ubmitted [_	Yes	No	-
Water - pH acceptable upon receipt?	Yes	No	Not Applie	cable
Adjusted?	Che	ecked by	Ju-	
Sample Condition: Good / Other(Explain)				
(For diffusive samples or ATHA lead) Is a known blank inclu-	ded? Yes	s :	No 🖊	

See Case Narrative for resolution of the Non-Conformance.

 $\verb|\Aes_server|| Sample Receipt| My Documents | COCs and pH Adjustment Sheet| Sample Cooler_Recipt_Checklist_Rev1.rtf| | Cooler_Receipt_Checklist_Rev1.rtf| |$

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

Atlanta Environmental Mgmt **Client:**

Project Name: DCSD - 3070 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

Date:

9-Feb-17

BatchID: 237245

Sample ID: MB-237245	Client ID:	T. Fl. I IGNO	5G F200 0		Uni	. 0	Prep Date:	01/31/2017	Run No: 335544
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237245	Analysis Date	: 02/01/2017	Seq No: 7321820
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	D RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-237245	Client ID:				Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335544
SampleType: LCS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bate	chID: 237245	Analysis Date	: 02/01/2017	Seq No: 7321821
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	90.81	1.00	100.0		90.8	85	115		
Sample ID: 1701L68-041AMS		3070-012617-DF-020			Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335544
SampleType: MS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bate	chID: 237245	Analysis Date	: 02/01/2017	Seq No: 7321823
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	D 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	3-B		Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335544
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bate	chID: 237245	Analysis Date	: 02/01/2017	Seq No: 7321828
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	89.25	1.00	100.0	0.05800	89.2	70	130		
Sample ID: 1701L68-041AMSD	1701L68-041AMSD				Uni	ts: ug/L	Prep Date:	01/31/2017	Run No: 335544
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bate	chID: 237245	Analysis Date	: 02/01/2017	Seq No: 7321824
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Lead	90.08	1.00	100.0	0.2910	89.8	70	130 87.5	2.89	20

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 3070 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

Date:

9-Feb-17

BatchID: 237319

Sample ID: MB-237319 SampleType: MBLK	Client ID:	Trace Elements by ICP/M	1S E200.8		Uni	its: ug/L chID: 237319	Prep I	Date: 02/01 sis Date: 02/02		Run No: 3356 Seq No: 732	
Sample Type. WIBER	restcode.	•			Dut	cm2. 20 7019	Tilluly	515 Butc. 02/02	,,2017	50q 110. 702.	3000
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Lim	it Qual
Lead	BRL	1.00									
Sample ID: LCS-237319	Client ID:				Uni	its: ug/L	Prep I	Date: 02/01	/2017	Run No: 335	634
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 237319	Analy	sis Date: 02/02	2/2017	Seq No: 732	5055
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Lim	it Qual
Lead	94.32	1.00	100.0		94.3	85	115				
Sample ID: 1701L68-001AMS		3070-012617-DF-001			Uni	its: ug/L	Prep I	Date: 02/01	/2017	Run No: 335	634
SampleType: MSD	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 237319	Analy	sis Date: 02/02	2/2017	Seq No: 732	5058
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Lim	it 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	l-A		Uni	ts: ug/L	Prep I	Date: 02/01	/2017	Run No: 335	534
SampleType: MSD	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237319	Analy	sis Date: 02/02	2/2017	Seq No: 732	5059
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Lim	it 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	5-B		Uni	its: ug/L	Prep I	Date: 02/01	/2017	Run No: 335	534
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237319	Analy	sis Date: 02/02	2/2017	Seq No: 732	5061
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Lim	it Qual
Lead	94.58	1.00	100.0	0.2620	94.3	70	130	0	0	20	

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 3070 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

Date:

9-Feb-17

BatchID: 237320

Sample ID: MB-237320	Client ID:	Trace Elements by ICP/M	1S E200.8		Uni		Prep Date:	02/01/2017	Run No: 335635
SampleType: MBLK	TestCode:	Trace Elements by ICF/N	15 E200.6		Bat	chID: 237320	Analysis Date:	02/02/2017	Seq No: 7325097
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPD	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-237320	Client ID:				Uni	ts: ug/L	Prep Date:	02/01/2017	Run No: 335635
SampleType: LCS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237320	Analysis Date:	02/02/2017	Seq No: 7325098
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef 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		Uni	ts: ug/L	Prep Date:	02/01/2017	Run No: 335635
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237320	Analysis Date:	02/02/2017	Seq No: 7325100
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef 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	5-B		Uni	ts: ug/L	Prep Date:	02/01/2017	Run No: 335635
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 237320	Analysis Date:	02/02/2017	Seq No: 7325105
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef 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		Uni	ts: ug/L	Prep Date:	02/01/2017	Run No: 335635
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 237320	Analysis Date:	02/02/2017	Seq No: 7325101
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPD	RPD Limit Qual
Lead	96.28	1.00	100.0	0.1440	96.1	70	130 95.6	9 0.615	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

han Result value < Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 3070 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

Date:

9-Feb-17

BatchID: 237322

Sample ID: MB-237322	Client ID:	Trace Elements by ICP/M	IS E200.8		Uni		Prep Date:	02/01/2017	Run No: 335636
SampleType: MBLK	resicode:	Trace Elements by ICI/N	15 E200.0		Ван	chID: 237322	Analysis Date:	02/02/2017	Seq No: 7325161
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-237322 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bate	ts: ug/L chID: 237322	Prep Date: Analysis Date:	02/01/2017 02/02/2017	Run No: 335636 Seq No: 7325162
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	95.86	1.00	100.0		95.9	85	115		
Sample ID: 1701L68-061AMS SampleType: MS		3070-012617-TL-001 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 237322	Prep Date: Analysis Date:	02/01/2017 02/03/2017	Run No: 335636 Seq No: 7328036
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	108.8	1.00	100.0	0.7030	108	70	130		
Sample ID: 1701L68-071AMS SampleType: MS		3070-012617-CS-003 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 237322	Prep Date: Analysis Date:	02/01/2017 02/03/2017	Run No: 335636 Seq No: 7328038
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPE	RPD Limit Qual
Lead	102.3	1.00	100.0	3.259	99.0	70	130		
Sample ID: 1701L68-061AMSD SampleType: MSD		3070-012617-TL-001 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 237322	Prep Date: Analysis Date:	02/01/2017 02/03/2017	Run No: 335636 Seq No: 7328037
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f 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

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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Client: Atlanta Environmental Mgmt

Project Name: DCSD - 3070 Workorder: 1701L68

ANALYTICAL QC SUMMARY REPORT

Date:

9-Feb-17

BatchID: 237406

Sample ID: MB-237406 SampleType: MBLK	Client ID:	Trace Elements by ICP/MS	E200.8		Uni Bat	its: ug/L chID: 237406	Prep I	Date: 02/03 vsis Date: 02/04		Run No: Seq No:	
Analyte	Result		SPK value	SPK Ref Val	%REC		High Limit	RPD Ref Val	%RPD		Limit Qual
Lead	BRL	1.00									
Sample ID: LCS-237406 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/MS	6 E200.8		Uni Bat	its: ug/L chID: 237406	Prep l Analy	Date: 02/03 vsis Date: 02/04		Run No: Seq No:	
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 SampleType: MS		3070-012617-IM-001- Trace Elements by ICP/MS	_		Uni Bat	its: ug/L chID: 237406	Prep l Analy	Date: 02/03 vsis Date: 02/04		Run No: Seq No:	
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 SampleType: MSD		3070-012617-IM-001- Trace Elements by ICP/MS	_		Uni Bat	its: ug/L chID: 237406	Prep l Analy	Date: 02/03 vsis Date: 02/04		Run No: Seq No:	
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	2	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Page 87 of 87

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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ANALYTICAL ENVIRONMENTAL SERVICES, INC.



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

Ivana Pacurar

A	ANALYTICAL ENVIRONMENTAL SERVICES, INC	CHAIN OF CUSTODY	Work
	3080 Presidential Drive, Atlanta GA 30340-3704		

Work Order: 1709P6

AES	3080 Presidential Drive, Atlanta GA 30340-3704 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-488	89 / FAX: (77	0) 457-8188										Date:	/28/17 Page 1 of	1
COMPANY:	Atlanta Environmental Management Inc	ADDRESS:	2580 North	east Ex	pressw	ay NE			Si	ANALYS	SIS REQU	ESTED		Visit our website	
			Atlanta, GA	1 30345			<u>@</u>							www.aesatlanta.com	
PHONE:	404-329-9006	FAX:	404-329-	2057			200.8)		4.	- 4				to check on the status of your results, place bottle	iners
SAMPLED BY:	Andy Jensen	SIGNATURE	Hal	en			Lead (orders, etc.	No # of Container
		SA	MPLED		e	es)	Le								% oN
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I	Т	TT	PRESERV	ATION (Se	e codes)	П	REMARKS	
1	3070-092817-DF-018-A	9/28/17	0630	X		DW	X								1
2	3070-092817-0F-018-B		0631	X		DW	X								(
3	3070-092817-0T-002-A		0644	X		DW	X								1
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W 1	www 9/18/11 0950	5	- R	9/		0950				DCSD		-92		Total # of Containers	
2:		2: 1/1	110	. 9	1281	17	PROJE	CT#:		1561-1	601			Turnaround Time Request	
	- 2 9/28/17 1012	ayo	100	7	/	012	SITE A	DDRESS	S:	30	70			Standard 5 Business Days	
3:		3:					SEND I	REPORT	TO:			@aem-r	et com	2 Business Day Rush Next Business Day Rush	400
SPECIAL INSTR	LUCTIONS/COMMENTS:		SHIPMEN	г метно)D			CE TO:			ia mile	Jagaciii i	101.00111	Same Day Rush (auth req.)	
D. Dollad Horik		OUT	/ /	VIA:			250m2.5 to 100 ft or 50		FROM A					Other: 10 business Days	
	0	IN /	F. IF. VI	VIA:	I COM	DIED								STATE PROGRAM (if any):	-
	Prescrue GA WIL	-	FedEx U	PS MAI THER	L COU	KIEK	QUOTE	Ξ#:			PO#	:		E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III	IV
SAMPLES REC	CEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS	RECEIVED ON	THE NEXT BU	SINESS I	DAY; IF	NO TAT IS	MARKE	D ON C	OC AES	WILL PF	OCEED A	S STANDAR	D TAT.		
	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT							Lucia					*	Page 2 of 8	

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

Client:Atlanta Environmental MgmtClient Sample ID:3070-092817-DF-018-AProject Name:DCSD - 3070Collection Date:9/28/2017 6:30:00 AMLab ID:1709P62-001Matrix:Drinking Water

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

Date:

11-Oct-17

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

 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 E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	249362	. 1	10/05/2017 01:17	JR

Date:

11-Oct-17

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

Estimated value detected below Reporting Limit

 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 E2	200.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	249362	1	10/05/2017 01:23	JR

Date:

11-Oct-17

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

Estimated value detected below Reporting Limit

 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 E2	00.8			(E2	200.2)			
Lead	BRL	1.00		ug/L	249362	2 1	10/05/2017 01:30	JR

Date:

11-Oct-17

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

Page 6 of 8



SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:				AES Work Order Numbe	r:
2. Carrier: FedEx UPS USPS Client Courier Other					
	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged leaking other	
4. Custody seals present on shipping container?	1	1			
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
Cooler temperature(s) within limits of 0-6°C2 [See item 13 and 14 for				Cooling initiated for recently collected samples / ice	
7. temperature recordings.]				present	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received	d?				
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Te	erms & Conditions.
13. Cooler 1 Temperature °C Cooler 2 Temperature			0.0	Cooley 2 Townsonstons	9C
13. Cooler 1 Temperature °C Cooler 2 Temperature			°C		er 4 Temperature °C
Cooler 5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature °C
15. Comments:					
13. Comments.					
				I certify that I have co	mpleted 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?					
10. De comple container labels match the COC3				incomplete info illegible	
19. Do sample container labels match the COC?				no label	
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	
21. Were all of the samples listed of the cocretered:				samples listed on COC not received	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC not listed on COC	
27. Comments:					
				Legatify that I have co	empleted sections 16-27 (dated initials).
	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	Tes	T	N/A	Details	Comments
29. Containers meet preservation guidelines?	+				
30. Was pH adjusted at Sample Receipt?	+-				
30. I vvas pri aujusteu at sample neceipt:	ı	1	I		

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 3070 **Workorder:** 1709P62

ANALYTICAL QC SUMMARY REPORT

Date:

11-Oct-17

BatchID: 249362

Sample ID: MB-249362	Client ID:	Trace Elements by ICP/M	AS E200.8		Uni	. 0	Prep Date:	10/04/2017	Run No: 353683
SampleType: MBLK	resicode:	Trace Elements by ICI/N	15 E200.6		Баг	chID: 249362	Analysis Date:	10/04/201/	Seq No: 7782082
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPI	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-249362	Client ID:				Uni	ts: ug/L	Prep Date:	10/04/2017	Run No: 353683
SampleType: LCS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 249362	Analysis Date:	10/04/2017	Seq No: 7782083
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPI	O RPD Limit Qual
Lead	97.04	1.00	100.0		97.0	85	115		
Sample ID: 1709P61-021AMS	Client ID:				Uni	ts: ug/L	Prep Date:	10/04/2017	Run No: 353683
SampleType: MS	TestCode:	Trace Elements by ICP/N	AS E200.8		Bat	chID: 249362	Analysis Date:	10/05/2017	Seq No: 7782085
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPI	O RPD Limit Qual
Lead	97.95	1.00	100.0	2.067	95.9	70	130		
Sample ID: 1709P64-002AMS	Client ID:				Uni	ts: ug/L	Prep Date:	10/04/2017	Run No: 353683
SampleType: MS	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 249362	Analysis Date:	10/05/2017	Seq No: 7782090
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPI	O RPD Limit Qual
Lead	92.83	1.00	100.0	0.9884	91.8	70	130		
Sample ID: 1709P61-021AMSD	Client ID:				Uni	ts: ug/L	Prep Date:	10/04/2017	Run No: 353683
SampleType: MSD	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 249362	Analysis Date:	10/05/2017	Seq No: 7782086
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPI	O RPD Limit Qual
Lead	95.47	1.00	100.0	2.067	93.4	70	130 97.9.	5 2.57	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Page 8 of 8

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

Ivana Pacurar

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: 17097215

3080 Presidential Drive, Atlanta GA 30340-3704

Atlanta Environmental Management Inc Atlanta Environmental Management	1	29 T Page 1 of	Date: 9								457-8188		1EL.: (770) 457-8177 / TOLL-FREE (800) 972-4889	COMPANY:
PRONE: 404-329-9006 AX: 404-329-2057 SAMPLED BY: TIME SAMPLED BY: DATE-TIME RECEIVED BY: SAMPLED BY: DATE-TIME RECEIVED BY: SAMPLED BY:			UESTED	LYSIS REQUE	ANAL			ay NE	oresswa			ADDRESS:	Atlanta Environmental Management Inc	COMPAIN I.
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PROJECT NAME: Total # of Containers PROJECT NAME: PROJECT NAME: DCSD PROJECT #: 1561-1601 SITE ADDRESS: SEND REPORT TO: leona-miles@aem-net.com Next Business Day Rush Next Bus		PECEIDT	MATION	CT INFORMA	PROJEC			DATE/TIME				RECEIVED BY	BY DATE/TIME	RELINQUISHED B
PROJECT #: 1561-1601 SITE ADDRESS: 3: SEND REPORT TO: leona-miles@aem-net.com SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD NVOICE TO: Leona Miles SEND REPORT TO: Leona Miles Next Business Day Rush	0		MATION	SCI IIII ORGAN	INVEL	CT NAME:			_	No	S A		0 0/201 2000	7
SITE ADDRESS: 3: SEND REPORT TO: leona-miles@aem-net.com SEND REPORT TO: Leona Miles PECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD NVOICE TO: Leona Miles SEND REPORT TO: Leona Miles Next Business Day Rush Next Business Day Rush Next Business Day Rush Next Business Day Rush	2	Total # of Containers						1019	911-	40	waire	temp	- S 9/20/17 08/9	
3: 3 Standard 3 Business Days SEND REPORT TO: leona-miles@aem-net.com SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD INVOICE TO: Leona Miles SPECIAL PROPERTY OF THE PROPERTY				1-1601	1561-							2:		
SEND REPORT TO: leona-miles@aem-net.com Next Business Day Rush SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD NVOICE TO: Leona Miles Send Report To: leona Miles		a manual t Dubiness Days		070	3,8	DDRESS:	SITE A		-			3:		:
SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD INVOICE TO: Leona Miles			es@aem-net.com			REPORT TO	SEND							
— Outro Day Ivani (auti 154.)			30(0,00111 1101.00111	30110 1111122					D	METHO	SHIPMENT			
OUT / / VIA: (IF DIFFERENT FROM ABOVE) Other: 10 business Days				Ξ)						VIA:	1	OUT /	rve @ lab	Drese
STATE PROGRAM (if any)									COLUE		Poster Un		mbat .	
GREYHOUND OTHER QUOTE#: PO#: DATA NOVACE IN THE POWER OF			N#	PO#		2.4.	OLIOT	CIEK	COUR					
GREYHOUND OTHER QUOTE #: PO#: DATA PACKAGE: I II III II 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.	IV	DATA PACKAGE: I II III			FS WILL D		-	O TAT IS N	AV. IF N				CIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RE	SAMPLES RECEI
AMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE. Page 2 of 6		Page 2 of 6	AS STANDARD TAT.	PROCEED AS	KES WILL P	DONCOC	ZZIKIKI	E.	RE MAD	ENTS AF	ARRANGEM	NLESS OTHER	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT U	SAMPLES ARE DI

Client:Atlanta Environmental MgmtClient Sample ID:3070-092917-DF-022-AProject Name:DCSD - 3070Collection Date:9/29/2017 6:00:00 AMLab ID:1709R15-001Matrix:Drinking Water

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

Date:

10-Oct-17

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

 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

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

Date:

10-Oct-17

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

Estimated value detected below Reporting Limit



SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:				AES Work Order Numbe	r:
2. Carrier: FedEx UPS USPS Client Courier Other					
	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged leaking other	
4. Custody seals present on shipping container?	1	1			
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
Cooler temperature(s) within limits of 0-6°C2 [See item 13 and 14 for				Cooling initiated for recently collected samples / ice	
7. temperature recordings.]				present	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received	d?				
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Te	erms & Conditions.
13. Cooler 1 Temperature °C Cooler 2 Temperature			0.0	Cooley 2 Townsonstons	9C
13. Cooler 1 Temperature °C Cooler 2 Temperature			°C		er 4 Temperature °C
Cooler 5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature °C
15. Comments:					
13. Comments.					
				I certify that I have co	mpleted 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?					
10. De comple container labels match the COC3				incomplete info illegible	
19. Do sample container labels match the COC?				no label	
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	
21. Were all of the samples listed of the cocretered:				samples listed on COC not received	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC not listed on COC	
27. Comments:					
				Legatify that I have co	empleted sections 16-27 (dated initials).
	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	Tes	T	N/A	Details	Comments
29. Containers meet preservation guidelines?	+				
30. Was pH adjusted at Sample Receipt?	+-				
30. I vvas pri aujusteu at sample neceipt:	ı	1	I		

Client: Atlanta Environmental Mgmt

Project Name: DCSD - 3070 **Workorder:** 1709R15

ANALYTICAL QC SUMMARY REPORT

Date:

10-Oct-17

BatchID: 249399

Sample ID: MB-249399	Client ID:				Uni	. 8	Prep Date:	10/05/2017	Run No: 353785
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	tchID: 249399	Analysis Date:	10/05/2017	Seq No: 7784692
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	BRL	1.00							
Sample ID: LCS-249399 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/N	1S E200.8		Uni Bat	its: ug/L tchID: 249399	Prep Date: Analysis Date:	10/05/2017 10/05/2017	Run No: 353785 Seq No: 7784693
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	95.58	1.00	100.0		95.6	85	115		
Sample ID: 1709R12-008AMS SampleType: MS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	its: ug/L tchID: 249399	Prep Date: Analysis Date:	10/05/2017 10/05/2017	Run No: 353785 Seq No: 7784695
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	95.65	1.00	100.0	0.6254	95.0	70	130		
Sample ID: 1709R15-002AMS SampleType: MS		3070-092917-DF-022 Trace Elements by ICP/M	_		Uni Bat	its: ug/L tchID: 249399	Prep Date: Analysis Date:	10/05/2017 10/05/2017	Run No: 353785 Seq No: 7784700
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	96.85	1.00	100.0		96.8	70	130		
Sample ID: 1709R12-008AMSD SampleType: MSD	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	its: ug/L tchID: 249399	Prep Date: Analysis Date:	10/05/2017 10/05/2017	Run No: 353785 Seq No: 7784696
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Lead	96.48	1.00	100.0	0.6254	95.9	70	130 95.65	5 0.868	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

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