



November 8, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

**Re: Lead in Drinking Water Sampling Report
East Campus #1/DeKalb Alternative School (Facility ID #1625)
5831 Memorial Drive, Stone Mountain, Georgia 30083
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 East Campus #1/DeKalb Alternative School (Facility ID #1625).

Initial sampling was conducted on March 7, 2017, and analytical results were received from Analytical Environmental Services, Inc., on March 21, 2017. Additional drinking water samples from select source units were collected on October 4, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 13, 2017.

FINDINGS

Initial Testing

AEM collected 76 drinking water samples from 38 sources at East Campus #1/DeKalb Alternative School (Facility ID #1625), including 2 duplicate samples (see Figure 1). 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.

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. One 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). This source is indicated in bold and shaded font in the attached table. 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 March 7, 2017, one source unit was 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 unit and AEM collected two drinking water samples on October 4, 2017.

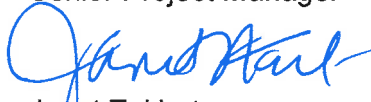
None of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

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

Sincerely,

Atlanta Environmental Management, Inc.


Leona Miles, CHMM
Senior Project Manager


Janet T. Hart
President

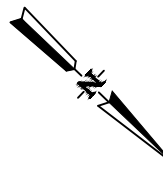
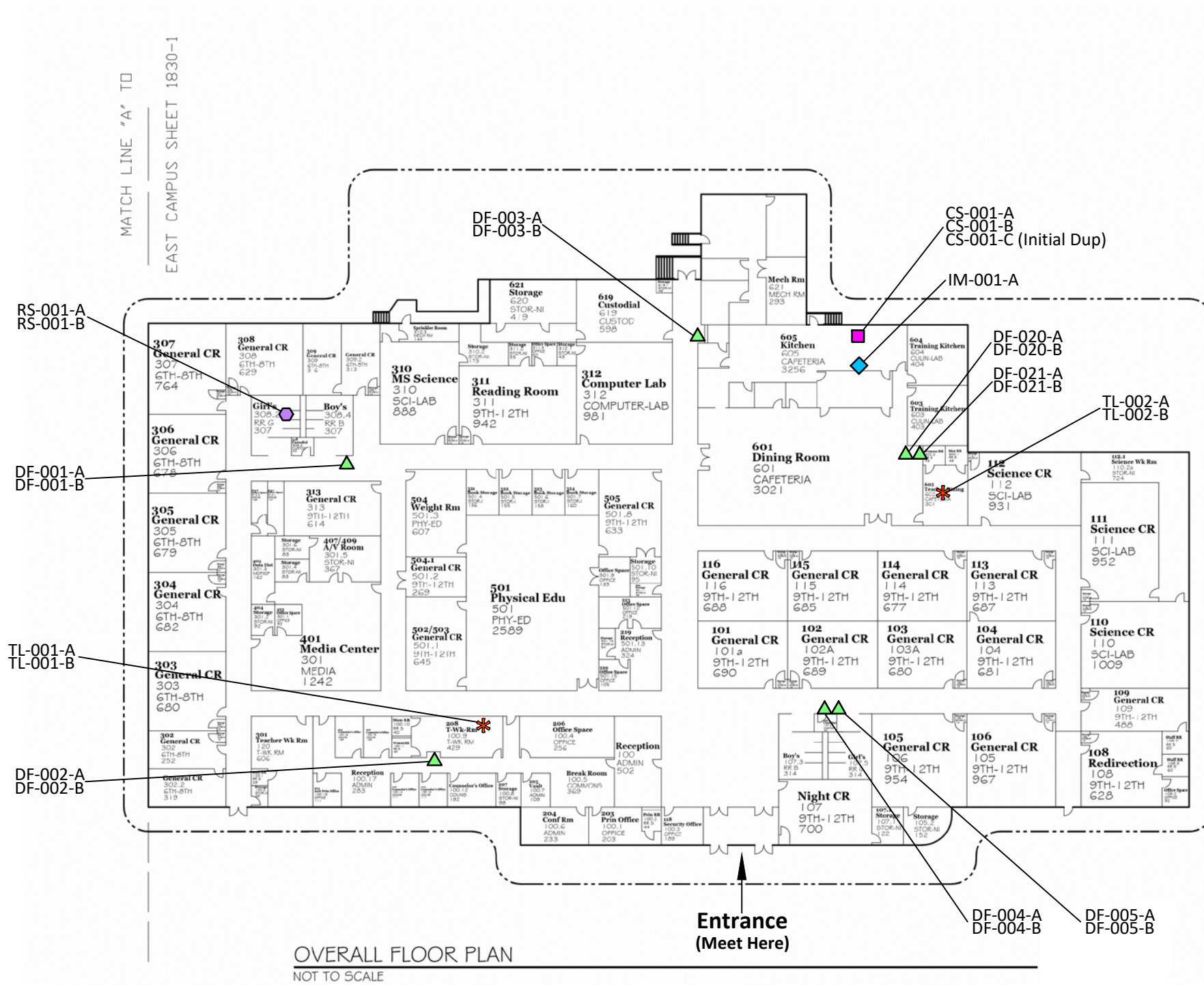
/krf


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

FIGURE

Legend

- Athletic Field (AF)
- Cafeteria Sink (CS)
- Drinking Fountain (DF)
- Ice Maker (IM)
- Kindergarten Sink (KS)
- Other (OT)
- Restroom Sink (RS)
- Service Connection (SC)
- Teachers Lounge (TL)



 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: East Campus #1/Dekalb Alternative Facility (1625) 5831 Memorial Drive Stone Mountain, GA 30083	
PROJECT #:	1561-1601-1625	DATE:	February 27, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/7/2017 10:37 AM
Sample Location Plan			Figure 1a

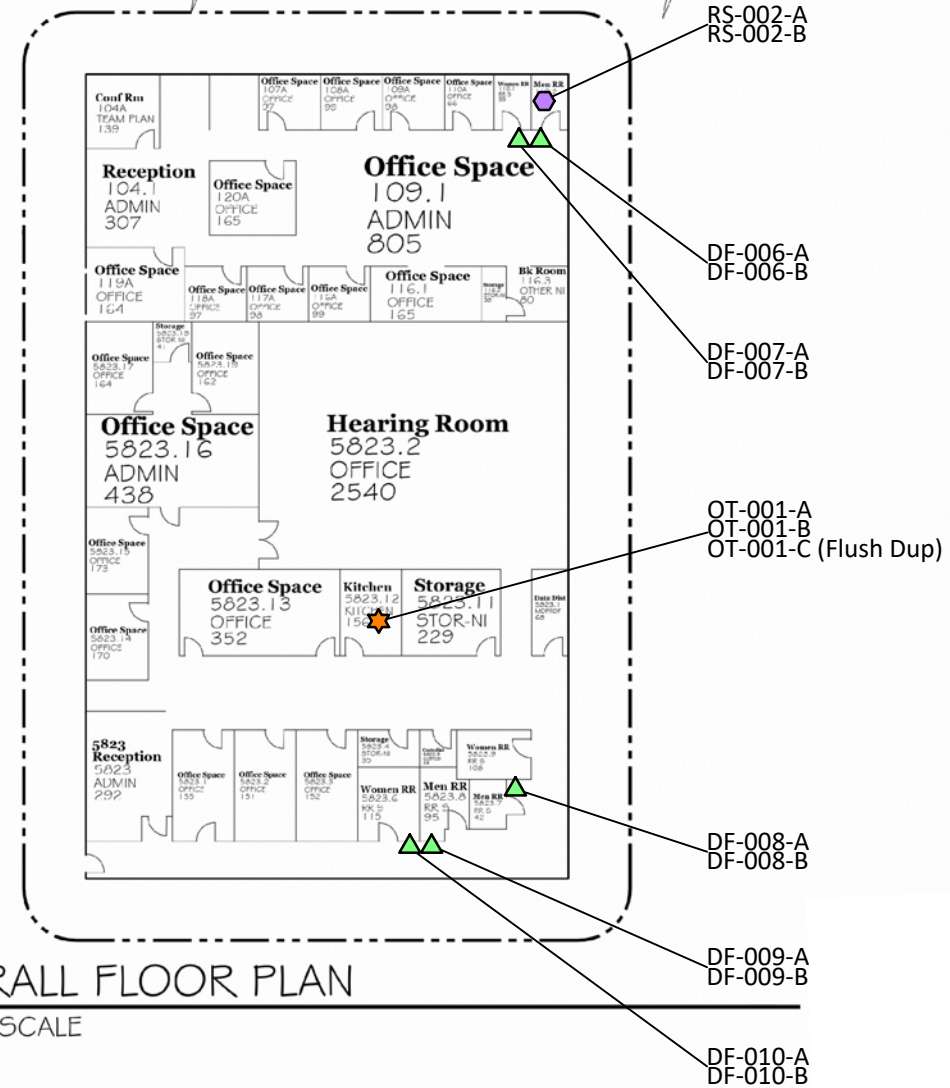
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Legend

- Athletic Field (AF)
- Cafeteria Sink (CS)
- Drinking Fountain (DF)
- Ice Maker (IM)
- Kindergarten Sink (KS)
- Other (OT)
- Restroom Sink (RS)
- Service Connection (SC)
- Teachers Lounge (TL)


MATCH LINE "C" TO SHEET 1830-3

FOR THE REMOTE PREVENTION/
ATHLETICS/ STUDENT RELATIONS BLDG.



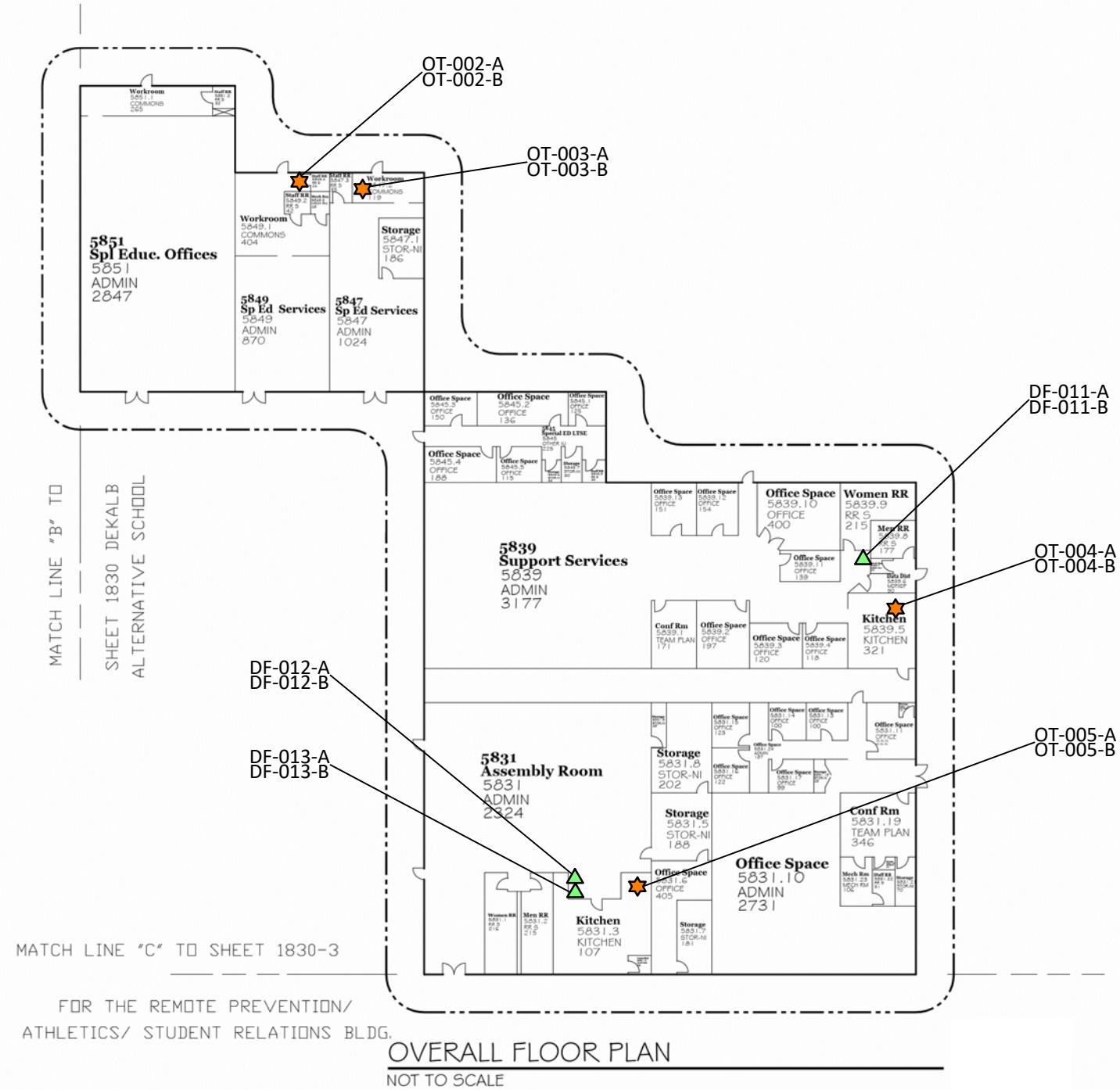
OVERALL FLOOR PLAN
NOT TO SCALE




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Sample Location Plan			Figure 1b
G:\DWG\1561-1601 DeKalb County Schools\1625\1625			

Legend

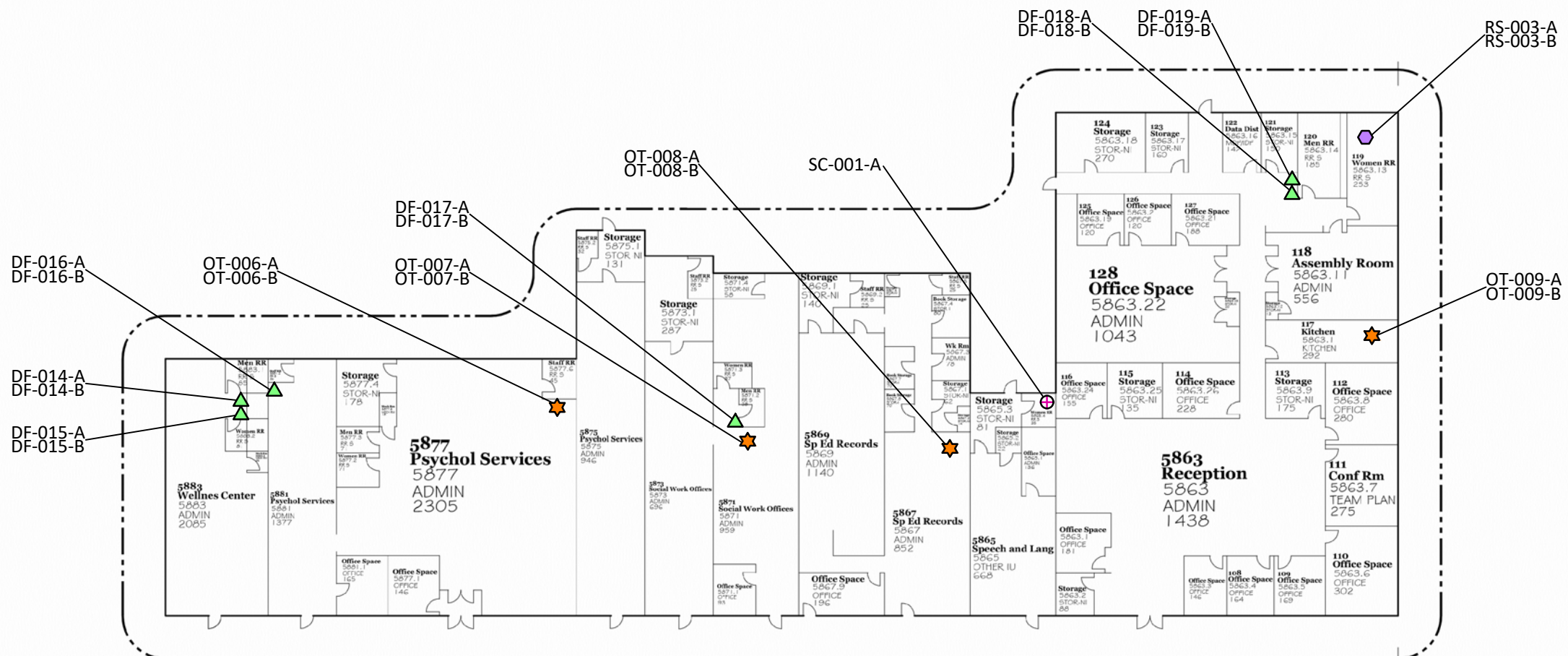
- Athletic Field (AF)
- Cafeteria Sink (CS)
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Sample Location Plan			Figure 1c

Legend

- Athletic Field (AF)
- Cafeteria Sink (CS)
- Drinking Fountain (DF)
- Ice Maker (IM)
- Kindergarten Sink (KS)
- Other (OT)
- Restroom Sink (RS)
- Service Connection (SC)
- Teachers Lounge (TL)



OVERALL FLOOR PLAN
NOT TO SCALE

MATCH LINE "A" TO
SHEET 1830 DEKALB
ALTERNATIVE SCHOOL



 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: East Campus #1/Dekalb Alternative Facility (1625) 5831 Memorial Drive Stone Mountain, GA 30083	
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Sample Location Plan			Figure 1d

TABLE

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1625-030717-DF-001-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Boy's RR Rm 308.4	3/7/17 5:36 AM	None Detected
1625-030717-DF-001-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Boy's RR Rm 308.4	3/7/17 5:37 AM	None Detected
1625-030717-DF-002-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 210	3/7/17 5:47 AM	None Detected
1625-030717-DF-002-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 210	3/7/17 5:48 AM	None Detected
1625-030717-DF-003-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 619	3/7/17 5:31 AM	None Detected
1625-030717-DF-003-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across from Rm 619	3/7/17 5:32 AM	None Detected
1625-030717-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122	3/7/17 5:56 AM	None Detected
1625-030717-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122	3/7/17 5:57 AM	None Detected
1625-030717-DF-005-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122	3/7/17 5:58 AM	None Detected
1625-030717-DF-005-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Janitor Rm 122	3/7/17 5:59 AM	None Detected
1625-030717-DF-006-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1	3/7/17 6:20 AM	None Detected
1625-030717-DF-006-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1	3/7/17 6:21 AM	None Detected
1625-030717-DF-007-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1	3/7/17 6:22 AM	None Detected
1625-030717-DF-007-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain left of Men's RR in Office Space Rm 109.1	3/7/17 6:23 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1625-030717-DF-008-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain at rear of Support Services Offices Rm 5823; Adjacent to Men's RR	3/7/17 6:16 AM	None Detected
1625-030717-DF-008-B	Flush sample; Single wall mounted Elkay Drinking Fountain at rear of Support Services Offices Rm 5823; Adjacent to Men's RR	3/7/17 6:18 AM	None Detected
1625-030717-DF-009-A	Initial Draw sample; Upper Right wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823	3/7/17 6:20 AM	None Detected
1625-030717-DF-009-B	Flush sample; Upper Right wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823	3/7/17 6:22 AM	None Detected
1625-030717-DF-010-A	Initial Draw sample; Lower Left wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823	3/7/17 6:24 AM	None Detected
1625-030717-DF-010-B	Flush sample; Lower Left wall mounted Oasis Drinking Fountain in hallway between Men's and Women's RR near Support Services Offices Rm 5823	3/7/17 6:25 AM	None Detected
1625-030717-DF-011-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside of Women's RR Rm 5839.9	3/7/17 6:12 AM	None Detected
1625-030717-DF-011-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside of Women's RR Rm 5839.9	3/7/17 6:13 AM	None Detected
1625-030717-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5831	3/7/17 6:14 AM	None Detected
1625-030717-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5831	3/7/17 6:15 AM	None Detected
1625-030717-DF-013-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5831	3/7/17 6:16 AM	None Detected
1625-030717-DF-013-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5831	3/7/17 6:17 AM	None Detected
1625-030717-DF-014-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5883	3/7/17 5:07 AM	None Detected
1625-030717-DF-014-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Rm 5883	3/7/17 5:08 AM	None Detected
1625-030717-DF-015-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5883	3/7/17 5:09 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1625-030717-DF-015-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Rm 5883	3/7/17 5:10 AM	None Detected
1625-030717-DF-016-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Rm 5881 near RR	3/7/17 5:15 AM	None Detected
1625-030717-DF-016-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Rm 5881 near RR	3/7/17 5:16 AM	2.12
1625-030717-DF-017-A	Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain in Rm 5871 near RR	3/7/17 5:31 AM	None Detected
1625-030717-DF-017-B	Flush sample; Single wall mounted Halsey Taylor Drinking Fountain in Rm 5871 near RR	3/7/17 5:32 AM	1.38
1625-030717-DF-018-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120	3/7/17 5:55 AM	None Detected
1625-030717-DF-018-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120	3/7/17 5:57 AM	None Detected
1625-030717-DF-019-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120	3/7/17 5:59 AM	None Detected
1625-030717-DF-019-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway adjacent to Men's RR Rm 120	3/7/17 6:00 AM	None Detected
1625-030717-DF-020-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria	3/7/17 5:18 AM	None Detected
1625-030717-DF-020-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria	3/7/17 5:19 AM	None Detected
1625-030717-DF-021-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria	3/7/17 5:20 AM	None Detected
1625-030717-DF-021-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria	3/7/17 5:21 AM	None Detected
1625-030717-OT-001-A	Initial Draw sample; Sampled only sink in Work Room Rm 5823.12	3/7/17 6:12 AM	None Detected
1625-030717-OT-001-B	Flush sample; Sampled only sink in Work Room Rm 5823.12	3/7/17 6:13 AM	None Detected
1625-030717-OT-001-C	Flush Duplicate sample; Sampled only sink in Work Room Rm 5823.12	3/7/17 6:14 AM	None Detected
1625-030717-OT-002-A	Initial Draw sample; Sink in back of Breakroom Rm 5849	3/7/17 6:00 AM	None Detected
1625-030717-OT-002-B	Flush sample; Sink in back of Breakroom Rm 5849	3/7/17 6:01 AM	None Detected
1625-030717-OT-003-A	Initial Draw sample; Sink in back of Breakroom Rm 5847	3/7/17 5:54 AM	342

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1625-030717-OT-003-B	Flush sample; Sink in back of Breakroom Rm 5847	3/7/17 5:55 AM	9.34
1625-100417-OT-003-A	Initial Draw sample; Retest Sink in back of Breakroom Rm 5847	10/4/17 5:01 AM	11.2
1625-100417-OT-003-B	Flush sample; Retest Sink in back of Breakroom Rm 5847	10/4/17 5:02 AM	7.03
1625-030717-OT-004-A	Initial Draw sample; Only sink in Kitchen Rm 5839.5	3/7/17 6:09 AM	None Detected
1625-030717-OT-004-B	Flush sample; Only sink in Kitchen Rm 5839.5	3/7/17 6:10 AM	None Detected
1625-030717-OT-005-A	Initial Draw sample; Sink in Breakroom Rm 5831	3/7/17 6:10 AM	None Detected
1625-030717-OT-005-B	Flush sample; Sink in Breakroom Rm 5831	3/7/17 6:11 AM	None Detected
1625-030717-OT-006-A	Initial Draw sample; Sink near back door and RR in Rm 5877	3/7/17 5:21 AM	None Detected
1625-030717-OT-006-B	Flush sample; Sink near back door and RR in Rm 5877	3/7/17 5:22 AM	None Detected
1625-030717-OT-007-A	Initial Draw sample; Sink near RR in Rm 5871	3/7/17 5:29 AM	None Detected
1625-030717-OT-007-B	Flush sample; Sink near RR in Rm 5871	3/7/17 5:30 AM	None Detected
1625-030717-OT-008-A	Initial Draw sample; Sink in break area in Rm 5867	3/7/17 5:41 AM	3.06
1625-030717-OT-008-B	Flush sample; Sink in break area in Rm 5867	3/7/17 5:42 AM	1.04
1625-030717-OT-009-A	Initial Draw sample; Delta faucet in Breakroom Rm 117	3/7/17 6:02 AM	1.28
1625-030717-OT-009-B	Flush sample; Delta faucet in Breakroom Rm 117	3/7/17 6:03 AM	None Detected
1625-030717-RS-001-A	Initial Draw sample; Only sink in Girls RR Rm 308.3; Sampled middle of three faucets	3/7/17 5:41 AM	1.81
1625-030717-RS-001-B	Flush sample; Only sink in Girls RR Rm 308.3; Sampled middle of three faucets	3/7/17 5:42 AM	None Detected
1625-030717-RS-002-A	Initial Draw sample; Only sink in Men's RR Rm 109.1	3/7/17 6:25 AM	None Detected
1625-030717-RS-002-B	Flush sample; Only sink in Men's RR Rm 109.1	3/7/17 6:26 AM	None Detected
1625-030717-RS-003-A	Initial Draw sample; Sampled right sink in Women's RR Rm 119	3/7/17 5:51 AM	None Detected
1625-030717-RS-003-B	Flush sample; Sampled right sink in Women's RR Rm 119	3/7/17 5:52 AM	1.16
1625-030717-TL-001-A	Initial Draw sample; Only sink in Teachers Lounge Rm 208	3/7/17 5:52 AM	None Detected
1625-030717-TL-001-B	Flush sample; Only sink in Teachers Lounge Rm 208	3/7/17 5:53 AM	None Detected
1625-030717-TL-002-A	Initial Draw sample; Only sink in Teachers Lounge Rm 602	3/7/17 5:27 AM	None Detected
1625-030717-TL-002-B	Flush sample; Only sink in Teachers Lounge Rm 602	3/7/17 5:28 AM	None Detected
1625-030717-CS-001-A	Initial Draw sample; Sampled sink not labeled; Far left sink in Cafeteria Kitchen	3/7/17 5:09 AM	None Detected
1625-030717-CS-001-B	Flush sample; Sampled sink not labeled; Far left sink in Cafeteria Kitchen	3/7/17 5:11 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #1/DeKalb Alternative School
5831 Memorial Dr., Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1625-030717-CS-001-C	Initial Draw Duplicate sample; Sampled sink not labeled; Far left sink in Cafeteria Kitchen	3/7/17 5:10 AM	None Detected
1625-030717-IM-001-A	Only Ice Machine in Cafeteria Kitchen; Manitowoc	3/7/17 5:13 AM	None Detected
1625-030717-SC-001-A	Service Connection entry into building	3/7/17 4:59 AM	None Detected

Notes:

ppb-parts per billion

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

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

ATTACHMENT A
AEM Field Sampling Forms

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 3/7/17	0531	1625 - 030717 - DF-017-A	5871	In room Hallway	single Halsey Taylor next to RR	44
✓ 3/7/17	0532	1625 - 030717 - DF-017-B	↓	In room Hallway	" "	44
✓ 3/7/17	0541	1625 - 030717 - OT-008-A	5867	In room Hallway	sink in break area	44
✓ 3/7/17	0542	1625 - 030717 - OT-008-B	↓	In room Hallway	" "	44
✓ 3/7/17	0554	1625 - 030717 - OT-003-A	5847	In room Hallway	sink in break Rm in back	44
✓ 3/7/17	0555	1625 - 030717 - OT-003-B	↓	In room Hallway	" "	44
✓ 3/7/17	0600	1625 - 030717 - OT-002-A	5849	In room Hallway	sink in break Rm in back	44
✓ 3/7/17	0601	1625 - 030717 - OT-002-B	↓	In room Hallway	" "	44
✓ 3/7/17	0610	1625 - 030717 - OT-005-A	5831	In room Hallway	sink in break Rm	44
✓ 3/7/17	0611	1625 - 030717 - OT-005-B	↓	In room Hallway	" "	44

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓3/7/17	0551	1625 - 030717 - RS-003-A	119	In room Hallway	Right Sink in Women's Restroom; Initial Draw	LAM
✓3/7/17	0552	1625 - 030717 - RS-003-B	119	In room Hallway	Right Sink in Women's Restroom; Flush sample	LAW
✓3/7/17	0555	1625 - 030717 - DF-018-A	Near Men's RR Rm 120	In room Hallway	Upper Left Wall mounted Elkay Drinking Fountain adjacent to Men's RR/Rm 120; Initial Draw	LAW
✓3/7/17	0557	1625 - 030717 - DF-018-B	Near Men's RR Rm 120	In room Hallway	" " Flush Sample	LAW
✓3/7/17	0559	1625 - 030717 - DF-019-A	↓	In room Hallway	Lower Right Wall mounted Elkay Drinking Fountain; adjacent to Men's RR/Rm 120; Initial Draw	LAW
✓3/7/17	0600	1625 - 030717 - DF-019-B	↓	In room Hallway	" " Flush Sample	LAW
✓3/7/17	0602	1625 - 030717 - DT-009-A	117	In room Hallway	Delta Faucet in Breakroom Initial Draw	LAW
✓3/7/17	0603	1625 - 030717 - DT-009-B	117	In room Hallway	" " Flush Sample	LAW
✓3/7/17	0616	1625 - 030717 - DF-008-A	Support Services offices 5823	In room Hallway	Single wall mounted Elkay Drinking Fountain @ rear of office adjacent to Men's RR Initial Draw sample	LAW
✓3/7/17	0618	1625 - 030717 - DF-008-B	Support Services 5823	In room Hallway	" " Flush sample	LAW

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓3/7/17	0620	1625 - 030717 - DF-009-A	Support Services Offices 5823	In room Hallway	Upper Right Wall mounted Oasis Drinking Fountain between Men's/Women's RR's; Initial	LAM
✓3/7/17	0622	1625 - 030717 - DF-009-B	↓	In room Hallway	" " " " Flush Sample	Lau
✓3/7/17	0624	1625 - 030717 - DF-010-A		In room Hallway	Lower Left Oasis Drinking Fountain; wall mounted; Between Men's/Women's RR; Initial	Lau
✓3/7/17	0625	1625 - 030717 - DF-010-B		In room Hallway	" " " " Flush Sample	Lau
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 3/7/17	0552	1625 - 030717 - TL-001-A	208	In room Hallway	only sink in room	KTW
✓ 3/7/17	0553	1625 - 030717 - TL-001-B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0556	1625 - 030717 - DF-004-A	to left of janitor 122	In room Hallway	lower right Elkay DF- WM	KTW
✓ 3/7/17	0557	1625 - 030717 - DF-004-B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0558	1625 - 030717 - DF-005-A	↓	In room Hallway	Upper left Elkay DF WM	KTW
✓ 3/7/17	0559	1625 - 030717 - DF-005-B		In room Hallway	SAA	KTW
✓ 3/7/17	0609	1625 - 030717 - OT-004-A		Kitchen 5839.5	In room Hallway	Only sink in room
✓ 3/7/17	0610	1625 - 030717 - OT-004-B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0612	1625 - 030717 - DF-011-A	Outside of Women's RR 5839.9	In room Hallway	Singu Elkay DF - WM	KTW
✓ 3/7/17	0613	1625 - 030717 - DF-011-B	" "	In room Hallway	SAA	KTW

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 3/7/17	0527	1625 - 030717 - TL-002 - A	602	In room Hallway	only sink in room	KTW
✓ 3/7/17	0528	1625 - 030717 - TL-002 - B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0531	1625 - 030717 - DF-003 - A	across from rm 619	In room Hallway	Single Elkay DF- wm	KTW
✓ 3/7/17	0532	1625 - 030717 - DF-003 - B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0536	1625 - 030717 - DF-001 - A	outside of boys RR 308.4	In room Hallway	Single Elkay DF- wm	KTW
✓ 3/7/17	0537	1625 - 030717 - DF-001 - B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0541	1625 - 030717 - RS-001 - A	in girls RR 308.3	In room Hallway	only sink in room- 3 faucets - sampled	KTW
✓ 3/7/17	0542	1625 - 030717 - RS-001 - B	" "	In room Hallway	middle faucet	KTW
✓ 3/7/17	0547	1625 - 030717 - DF-002 - A	across from rm 210	In room Hallway	Single Elkay DF - wm	KTW
✓ 3/7/17	0548	1625 - 030717 - DF-002 - B	" "	In room Hallway	SAA	KTW

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 3/7/17	0459	1625 - 030717 - SC-001-A	5865 Speech + Lang	In room Hallway	Women's rr - only sink in room	KTW
✓ 3/7/17	0509	1625 - 030717 - CS-001-A	Cafe. Kitchen	In room Hallway	Sink <u>NOT</u> labeled food prep - Far left sink	KTW
✓ 3/7/17	0511	1625 - 030717 - CS-001-B	" "	In room Hallway	SAA	KTW
✓ 3/7/17	0510	1625 - 030717 - CS-001-C	" "	In room Hallway	SAA Initial dup.	KTW
✓ 3/7/17	0513	1625 - 030717 - IM-001-A	" "	In room Hallway	only IM - Manitowoc	KTW
✓ 3/7/17	0518	1625 - 030717 - DF-020-A	Cafe.	In room Hallway	Upper left Elkay DF - um	KTW
✓ 3/7/17	0519	1625 - 030717 - DF-020-B	↓	In room Hallway	SAA	KTW
✓ 3/7/17	0520	1625 - 030717 - DF-021-A		In room Hallway	Lower right Elkay DF - um	KTW
✓ 3/7/17	0521	1625 - 030717 - DF-021-B		In room Hallway	SAA	KTW
3/7/17		1625 - 030717 -		In room Hallway		

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓3/7/17	0612	1625 - 030717 - OT-001-A	WORK ROOM	In room Hallway	only sink in Rm	A
✓3/7/17	0613	1625 - 030717 - OT-001-B	5823.12 "	In room Hallway	"	A
✓3/7/17	0614	1625 - 030717 - OT-001-C	"	In room Hallway	" Flush dup	A
✓3/7/17	0620	1625 - 030717 - DF-006-A	LEFT OF MENS RR IN OFFICE	In room Hallway	lower right Energy Wm	A
✓3/7/17	0621	1625 - 030717 - DF-006-B	Space 109.1 "	In room Hallway	"	A
✓3/7/17	0622	1625 - 030717 - DF-007-A	"	In room Hallway	UPPER LEFT Energy Wm	A
✓3/7/17	0623	1625 - 030717 - DF-007-B	"	In room Hallway	"	A
✓3/7/17	0625	1625 - 030717 - RS-002-A	MENS RR Rm 109.1	In room Hallway	only sink in RR	A
✓3/7/17	0626	1625 - 030717 - RS-002-B	"	In room Hallway	"	A
3/7/17		1625 - 030717 -		In room Hallway		

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓3/7/17	0614	1625 - 030717 - DF-012-A	5831	In room Hallway	upper left Elkens nm	44
✓3/7/17	0615	1625 - 030717 - DF-012-B		In room Hallway	" "	44
✓3/7/17	0616	1625 - 030717 - DF-013-A		In room Hallway	lower right Elkens nm	44
✓3/7/17	0617	1625 - 030717 - DF-013-B		In room Hallway	" "	44
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		
3/7/17		1625 - 030717 -		In room Hallway		

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 3/7/17	0507	1625 - 030717 - DF - 014-A	5883	In room Hallway	Upper left Elkay Wm	44
✓ 3/7/17	0508	1625 - 030717 - DF - 014-B	↓	In room Hallway	" "	44
✓ 3/7/17	0509	1625 - 030717 - DF - 015-A	↓	In room Hallway	Lower Right Elkay Wm	44
✓ 3/7/17	0510	1625 - 030717 - DF - 015-B	↓	In room Hallway	" "	44
✓ 3/7/17	0515	1625 - 030717 - DF - 016-A	5881	In room Hallway	Single Elkay Wm near RR	44
✓ 3/7/17	0516	1625 - 030717 - DF - 016-B	↓	In room Hallway	" "	44
✓ 3/7/17	0521	1625 - 030717 - OT - 006-A	5877	In room Hallway	SINK near Back door + RR	44
✓ 3/7/17	0522	1625 - 030717 - OT - 006-B	↓	In room Hallway	" "	44
✓ 3/7/17	0529	1625 - 030717 - OT - 007-A	5871	In room Hallway	SINK near RR	44
✓ 3/7/17	0530	1625 - 030717 - OT - 007-B	↓	In room Hallway	" "	44

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

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

FACILITY NAME: EAST CAMPUS #1/DEKALB ALTERNATIVE FACILITY
 ADDRESS: 5831 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 1625

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/4/17	0501	1625 - 100417 - OT-003-A	5847	In room Hallway	work room off of office area	TR
10/4/17	0502	1625 - 100417 - OT-003-B	5847	In room Hallway	"	TR
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		In room Hallway		
10/4/17		1625 - 100417 -		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: Tuesday, March 21, 2017 5:20 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 1625
Attachments: 1703506_REPORT.pdf; 1703506Invoice.pdf

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

AES Reporting System

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

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



March 21, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 1625

Dear Leona Miles:

Order No: 1703506

Analytical Environmental Services, Inc. received 76 samples on 3/7/2017 9:21:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1703504

Date: 3/7/17 Page 1 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers						
PHONE: (404) 329-9006		FAX: (404) 329-2057			PRESERVATION (See codes)										REMARKS							
SAMPLED BY: Andy Jensen		SIGNATURE: [Signature]			Total Pb Method 200.8																	
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)																
		DATE	TIME				I															
1	1625-030717-DF-001-A	3/7/2017	0536	X		DW	X															
2	1625-030717-DF-001-B	3/7/2017	0537	X		DW	X															
3	1625-030717-DF-002-A	3/7/2017	0547	X		DW	X															
4	1625-030717-DF-002-B	3/7/2017	0548	X		DW	X															
5	1625-030717-DF-003-A	3/7/2017	0531	X		DW	X															
6	1625-030717-DF-003-B	3/7/2017	0532	X		DW	X															
7	1625-030717-DF-004-A	3/7/2017	0556	X		DW	X															
8	1625-030717-DF-004-B	3/7/2017	0557	X		DW	X															
9	1625-030717-DF-005-A	3/7/2017	0558	X		DW	X															
10	1625-030717-DF-005-B	3/7/2017	0559	X		DW	X															
11	1625-030717-DF-006-A	3/7/2017	0620	X		DW	X															
12	1625-030717-DF-006-B	3/7/2017	0621	X		DW	X															
13	1625-030717-DF-007-A	3/7/2017	0622	X		DW	X															
14	1625-030717-DF-007-B	3/7/2017	0623	X		DW	X															
15	1625-030717-DF-008-A	3/7/2017	0616	X		DW	X															
RELINQUISHED BY		DATE/TIME			DATE/TIME			PROJECT INFORMATION										RECEIPT				
1: [Signature]		3/7/17 0921			1: [Signature]			PROJECT NAME: DCSD										Total # of Containers				
2:					2:			PROJECT #: 1561-1601										Turnaround Time Request				
3:					3:			SITE ADDRESS: 1625										Standard 5 Business Days				
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD			OUT / / VIA:			SEND REPORT TO: Leona Miles and Tim Royer										2 Business Day Rush				
		IN / / VIA:			CLIENT FedEx UPS MAIL COURIER			INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										Next Business Day Rush				
		GREYHOUND OTHER						QUOTE #: PO#:										Same Day Rush (auth req.)				
																		Other: 10 business Days				
																		STATE PROGRAM (if any):				
																		E-mail? Y/N; Fax? Y/N				
																		DATA PACKAGE: I II III IV				

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



3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: 3/7/17 Page 2 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345		ANALYSIS REQUESTED													Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.								
PHONE: (404) 329-9006		FAX: (404) 329-2057		Total Pb. Method 200.8													REMARKS								
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>A Jensen</i>																							
#	SAMPLE ID	SAMPLED			Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)													No # of Containers				
		DATE	TIME							I															
1	1625-030717-DF-008-B	3/7/2017	0618	X		DW	X																		1
2	1625-030717-DF-009-A	3/7/2017	0620	X		DW	X																		1
3	1625-030717-DF-009-B	3/7/2017	0622	X		DW	X																		1
4	1625-030717-DF-010-A	3/7/2017	0624	X		DW	X																		1
5	1625-030717-DF-010-B	3/7/2017	0625	X		DW	X																		1
6	1625-030717-DF-011-A	3/7/2017	0612	X		DW	X																		1
7	1625-030717-DF-011-B	3/7/2017	0613	X		DW	X																		1
8	1625-030717-DF-012-A	3/7/2017	0614	X		DW	X																		1
9	1625-030717-DF-012-B	3/7/2017	0615	X		DW	X																		1
10	1625-030717-DF-013-A	3/7/2017	0616	X		DW	X																		1
11	1625-030717-DF-013-B	3/7/2017	0617	X		DW	X																		1
12	1625-030717-DF-014-A	3/7/2017	0507	X		DW	X																		1
13	1625-030717-DF-014-B	3/7/2017	0508	X		DW	X																		1
14	1625-030717-DF-015-A	3/7/2017	0509	X		DW	X																		1
15	1625-030717-DF-015-B	3/7/2017	0510	X		DW	X																		1
RELINQUISHED BY 1: <i>A Jensen</i> 3/7/17 <i>CAZ1</i> 2: 3:		DATE/TIME		RECEIVED BY <i>Diana Florj</i> 3/7/17 <i>0921</i>		DATE/TIME		PROJECT INFORMATION													RECEIPT				
								PROJECT NAME: DCSD													Total # of Containers				
								PROJECT #: 1561-1601													<input type="radio"/> Turnaround Time Request				
								SITE ADDRESS: 1625													<input type="radio"/> Standard 5 Business Days				
								SEND REPORT TO: Leona Miles and Tim Royer													<input type="radio"/> 2 Business Day Rush				
								INVOICE TO: (IF DIFFERENT FROM ABOVE) <i>leona-miles@aem-net.com; tim-royer@aem-net.com</i>													<input type="radio"/> Next Business Day Rush				
								QUOTE #: _____ PO#: _____													<input type="radio"/> Same Day Rush (auth req.)				
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol								SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____													<input type="radio"/> Other: 10 Business Days				
								STATE PROGRAM (if any): _____													E-mail? Y / N; Fax? Y / N				
																					DATA PACKAGE: I II III IV				
SAMPLER 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.																									
SAMPLER ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.																									



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1703504

Date: 3/7/17 Page 3 of 6

Form containing company information (Atlanta Environmental Management, Inc), address, phone, signature, and a detailed table of 15 samples with columns for sample ID, date, time, grab status, composite status, matrix, and analysis results. Includes sections for project information (DCSD, 1561-1601) and receipt details.

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



COMPANY: Atlanta Environmental Management, Inc			ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.			No # of Containers
PHONE: (404) 329-9006			FAX: (404) 329-2057					Total Pb Method 200.8										REMARKS			
SAMPLED BY: <i>Andy Jensen</i>			SIGNATURE: <i>A Jensen</i>																		PRESERVATION (See codes)
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I										REMARKS				
		DATE	TIME																		
1	1625-030717-OT-002-A	3/7/2017	0600	X		DW	X														
2	1625-030717-OT-002-B	3/7/2017	0601	X		DW	X														
3	1625-030717-OT-003-A	3/7/2017	0554	X		DW	X														
4	1625-030717-OT-003-B	3/7/2017	0555	X		DW	X														
5	1625-030717-OT-004-A	3/7/2017	0609	X		DW	X														
6	1625-030717-OT-004-B	3/7/2017	0610	X		DW	X														
7	1625-030717-OT-005-A	3/7/2017	0610	X		DW	X														
8	1625-030717-OT-005-B	3/7/2017	0611	X		DW	X														
9	1625-030717-OT-006-A	3/7/2017	0521	X		DW	X														
10	1625-030717-OT-006-B	3/7/2017	0522	X		DW	X														
11	1625-030717-OT-007-A	3/7/2017	0529	X		DW	X														
12	1625-030717-OT-007-B	3/7/2017	0530	X		DW	X														
13	1625-030717-OT-008-A	3/7/2017	0541	X		DW	X														
14	1625-030717-OT-008-B	3/7/2017	0542	X		DW	X														
15	1625-030717-OT-009-A	3/7/2017	0602	X		DW	X														
RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION										RECEIPT					
1: <i>A Jensen</i>		3/7/17 0921	1: <i>A Jensen</i>		3/7/17 0921	PROJECT NAME: DCSD										Total # of Containers					
2:			2:			PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days					
3:			3:			SITE ADDRESS: 1625										<input type="radio"/> 2 Business Day Rush					
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol			SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER			SEND REPORT TO: Leona Miles and Tim Royer										<input type="radio"/> Next Business Day Rush					
						INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										<input type="radio"/> Same Day Rush (auth req.)					
						QUOTE #: _____ PO#: _____										<input checked="" type="radio"/> Other: 10 business Days					
																STATE PROGRAM (if any): _____					
																E-mail? Y/N; Fax? Y/N					
																DATA PACKAGE: I II III IV					



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1703504

Date: 3/7/17 Page 5 of 6

COMPANY: Atlanta Environmental Management, Inc			ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																																																					
PHONE: (404) 329-9006			FAX: (404) 329-2057			<table border="1"> <tr> <td>Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="18">PRESERVATION (See codes)</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>															Total Pb Method 200.8																			PRESERVATION (See codes)																																	
Total Pb Method 200.8																																																																									
PRESERVATION (See codes)																																																																									
SAMPLED BY: <i>Andy Jensen</i>			SIGNATURE: <i>[Signature]</i>															REMARKS																																																							
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)																																																																			
		DATE	TIME				I																																																																		
1	1625-030717-OT-009-B	3/7/2017	0603	X		DW	X																																																																		
2	1625-030717-TL-001-A	3/7/2017	0552	X		DW	X																																																																		
3	1625-030717-TL-001-B	3/7/2017	0553	X		DW	X																																																																		
4	1625-030717-TL-002-A	3/7/2017	0527	X		DW	X																																																																		
5	1625-030717-TL-002-B	3/7/2017	0528	X		DW	X																																																																		
6	1625-030717-RS-001-A	3/7/2017	0541	X		DW	X																																																																		
7	1625-030717-RS-001-B	3/7/2017	0542	X		DW	X																																																																		
8	1625-030717-RS-002-A	3/7/2017	0625	X		DW	X																																																																		
9	1625-030717-RS-002-B	3/7/2017	0626	X		DW	X																																																																		
10	1625-030717-RS-003-A	3/7/2017	0551	X		DW	X																																																																		
11	1625-030717-RS-003-B	3/7/2017	0552	X		DW	X																																																																		
12	1625-030717-CS-001-A	3/7/2017	0509	X		DW	X																																																																		
13	1625-030717-CS-001-B	3/7/2017	0511	X		DW	X																																																																		
14	1625-030717-CS-001-C	3/7/2017	0510	X		DW	X																																																																		
15	1625-030717-IM-001-A	3/7/2017	0513	X		DW	X																																																																		

RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION						RECEIPT	
1: <i>[Signature]</i>		3/7/17 0921		1: <i>[Signature]</i>		3/7/17 0921		PROJECT NAME: DCSD						Total # of Containers	
2: <i>[Signature]</i>				2: <i>[Signature]</i>				PROJECT #: 1561-1601						Turnaround Time Request	
3: <i>[Signature]</i>				3: <i>[Signature]</i>				SITE ADDRESS: 1625						<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com						STATE PROGRAM (if any):	
				OUT / / VIA: IN / / VIA: <input checked="" type="checkbox"/> FedEx UPS MAIL COURIER GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____						E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV	

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1703504

Date: 3/7/17 Page 6 of 6

Form containing company information, sample details, analysis requested, and receipt information. Includes sections for 'COMPANY', 'ADDRESS', 'PHONE', 'FAX', 'SAMPLER BY', 'SIGNATURE', 'ANALYSIS REQUESTED', 'PRESERVATION', 'REMARKS', 'RECEIPT', and 'SPECIAL INSTRUCTIONS/COMMENTS'.

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:36:00 AM
Lab ID: 1703506-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 18:23	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-001-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:37:00 AM
Lab ID: 1703506-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 18:54	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-002-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:47:00 AM
Lab ID: 1703506-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:01	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-002-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:48:00 AM
Lab ID: 1703506-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:20	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-003-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:31:00 AM
Lab ID: 1703506-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:26	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-003-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:32:00 AM
Lab ID: 1703506-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:32	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-004-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:56:00 AM
Lab ID: 1703506-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:39	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-004-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:57:00 AM
Lab ID: 1703506-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:45	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-005-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:58:00 AM
Lab ID: 1703506-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:52	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-005-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:59:00 AM
Lab ID: 1703506-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 19:58	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-006-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:20:00 AM
Lab ID: 1703506-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 18:42	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-006-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:21:00 AM
Lab ID: 1703506-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:04	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-007-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:22:00 AM
Lab ID: 1703506-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:11	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-007-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:23:00 AM
Lab ID: 1703506-014	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:17	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-008-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:16:00 AM
Lab ID: 1703506-015	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:36	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-008-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:18:00 AM
Lab ID: 1703506-016	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:42	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-009-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:20:00 AM
Lab ID: 1703506-017	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:49	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-009-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:22:00 AM
Lab ID: 1703506-018	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 20:55	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-010-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:24:00 AM
Lab ID: 1703506-019	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 21:01	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-010-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:25:00 AM
Lab ID: 1703506-020	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239621	1	03/17/2017 21:08	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-011-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:12:00 AM
Lab ID: 1703506-021	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 21:27	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-011-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:13:00 AM
Lab ID: 1703506-022	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:11	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-012-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:14:00 AM
Lab ID: 1703506-023	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:17	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-012-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:15:00 AM
Lab ID: 1703506-024	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:23	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-013-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:16:00 AM
Lab ID: 1703506-025	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:30	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-013-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:17:00 AM
Lab ID: 1703506-026	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:36	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-014-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:07:00 AM
Lab ID: 1703506-027	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:43	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-014-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:08:00 AM
Lab ID: 1703506-028	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 22:49	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-015-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:09:00 AM
Lab ID: 1703506-029	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:08	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-015-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:10:00 AM
Lab ID: 1703506-030	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:14	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-016-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:15:00 AM
Lab ID: 1703506-031	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 21:58	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-016-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:16:00 AM
Lab ID: 1703506-032	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.12	1.00		ug/L	239622	1	03/17/2017 23:21	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-017-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:31:00 AM
Lab ID: 1703506-033	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:27	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-017-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:32:00 AM
Lab ID: 1703506-034	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.38	1.00		ug/L	239622	1	03/17/2017 23:33	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-018-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:55:00 AM
Lab ID: 1703506-035	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:40	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-018-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:57:00 AM
Lab ID: 1703506-036	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:46	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-019-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:59:00 AM
Lab ID: 1703506-037	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:52	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-019-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:00:00 AM
Lab ID: 1703506-038	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/17/2017 23:59	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-020-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:18:00 AM
Lab ID: 1703506-039	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	239622	1	03/18/2017 00:05	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-020-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:19:00 AM
Lab ID: 1703506-040	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239622	1	03/18/2017 00:24	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-021-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:20:00 AM
Lab ID: 1703506-041	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 20:28	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-DF-021-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:21:00 AM
Lab ID: 1703506-042	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 20:59	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:12:00 AM
Lab ID: 1703506-043	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 21:06	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-001-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:13:00 AM
Lab ID: 1703506-044	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 21:12	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-001-C
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:14:00 AM
Lab ID: 1703506-045	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 21:31	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-002-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:00:00 AM
Lab ID: 1703506-046	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 21:37	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-002-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:01:00 AM
Lab ID: 1703506-047	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 21:44	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-003-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:54:00 AM
Lab ID: 1703506-048	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	342	1.00		ug/L	239702	1	03/20/2017 21:50	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-003-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:55:00 AM
Lab ID: 1703506-049	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	9.34	1.00		ug/L	239702	1	03/20/2017 21:56	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-004-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:09:00 AM
Lab ID: 1703506-050	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:03	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-004-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:10:00 AM
Lab ID: 1703506-051	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 20:47	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-005-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:10:00 AM
Lab ID: 1703506-052	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:09	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-005-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:11:00 AM
Lab ID: 1703506-053	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:15	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-006-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:21:00 AM
Lab ID: 1703506-054	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:22	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-006-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:22:00 AM
Lab ID: 1703506-055	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:28	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-007-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:29:00 AM
Lab ID: 1703506-056	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:47	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-007-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:30:00 AM
Lab ID: 1703506-057	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239702	1	03/20/2017 22:53	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-008-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:41:00 AM
Lab ID: 1703506-058	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.06	1.00		ug/L	239702	1	03/20/2017 23:00	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-008-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:42:00 AM
Lab ID: 1703506-059	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.04	1.00		ug/L	239702	1	03/20/2017 23:06	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-009-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:02:00 AM
Lab ID: 1703506-060	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.28	1.00		ug/L	239702	1	03/20/2017 23:12	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-OT-009-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:03:00 AM
Lab ID: 1703506-061	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/20/2017 23:31	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-TL-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:52:00 AM
Lab ID: 1703506-062	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 00:16	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-TL-001-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:53:00 AM
Lab ID: 1703506-063	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 00:22	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-TL-002-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:27:00 AM
Lab ID: 1703506-064	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 00:28	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-TL-002-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:28:00 AM
Lab ID: 1703506-065	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 00:35	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-RS-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:41:00 AM
Lab ID: 1703506-066	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.81	1.00		ug/L	239703	1	03/21/2017 00:41	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-RS-001-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:42:00 AM
Lab ID: 1703506-067	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 00:47	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-RS-002-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:25:00 AM
Lab ID: 1703506-068	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 00:54	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-RS-002-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 6:26:00 AM
Lab ID: 1703506-069	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:00	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-RS-003-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:51:00 AM
Lab ID: 1703506-070	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:19	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-RS-003-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:52:00 AM
Lab ID: 1703506-071	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.16	1.00		ug/L	239703	1	03/21/2017 00:03	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-CS-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:09:00 AM
Lab ID: 1703506-072	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:26	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-CS-001-B
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:11:00 AM
Lab ID: 1703506-073	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:32	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-CS-001-C
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:10:00 AM
Lab ID: 1703506-074	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:38	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-IM-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 5:13:00 AM
Lab ID: 1703506-075	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:45	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 21-Mar-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-030717-SC-001-A
Project Name: DCSD - 1625	Collection Date: 3/7/2017 4:59:00 AM
Lab ID: 1703506-076	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	239703	1	03/21/2017 01:51	JR

Qualifiers:

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

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?					
29. Containers meet preservation guidelines?					
30. Was pH adjusted?					

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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 1625
Workorder: 1703506

ANALYTICAL QC SUMMARY REPORT

BatchID: 239621

Sample ID: MB-239621	Client ID:	Units: ug/L	Prep Date: 03/17/2017	Run No: 338762							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239621	Analysis Date: 03/17/2017	Seq No: 7404893							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-239621	Client ID:	Units: ug/L	Prep Date: 03/17/2017	Run No: 338762							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239621	Analysis Date: 03/17/2017	Seq No: 7404894							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 105.7 1.00 100.0 106 85 115

Sample ID: 1703506-001AMS	Client ID: 1625-030717-DF-001-A	Units: ug/L	Prep Date: 03/17/2017	Run No: 338762							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239621	Analysis Date: 03/17/2017	Seq No: 7404896							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.6 1.00 100.0 101 70 130

Sample ID: 1703506-011AMS	Client ID: 1625-030717-DF-006-A	Units: ug/L	Prep Date: 03/17/2017	Run No: 338762							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239621	Analysis Date: 03/17/2017	Seq No: 7404899							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.57 1.00 100.0 99.6 70 130

Sample ID: 1703506-001AMSD	Client ID: 1625-030717-DF-001-A	Units: ug/L	Prep Date: 03/17/2017	Run No: 338762							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239621	Analysis Date: 03/17/2017	Seq No: 7404897							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.3 1.00 100.0 103 70 130 100.6 2.65 20

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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 1625
Workorder: 1703506

ANALYTICAL QC SUMMARY REPORT

BatchID: 239622

Sample ID: MB-239622	Client ID:	Units: ug/L	Prep Date: 03/17/2017	Run No: 338763							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239622	Analysis Date: 03/17/2017	Seq No: 7404934							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-239622	Client ID:	Units: ug/L	Prep Date: 03/17/2017	Run No: 338763							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239622	Analysis Date: 03/17/2017	Seq No: 7404935							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.4 1.00 100.0 102 85 115

Sample ID: 1703506-021AMS	Client ID: 1625-030717-DF-011-A	Units: ug/L	Prep Date: 03/17/2017	Run No: 338763							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239622	Analysis Date: 03/17/2017	Seq No: 7404937							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.7 1.00 100.0 0.3371 102 70 130

Sample ID: 1703506-031AMS	Client ID: 1625-030717-DF-016-A	Units: ug/L	Prep Date: 03/17/2017	Run No: 338763							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239622	Analysis Date: 03/17/2017	Seq No: 7404942							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.90 1.00 100.0 0.7399 94.2 70 130

Sample ID: 1703506-021AMSD	Client ID: 1625-030717-DF-011-A	Units: ug/L	Prep Date: 03/17/2017	Run No: 338763							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239622	Analysis Date: 03/17/2017	Seq No: 7404940							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.98 1.00 100.0 0.3371 95.6 70 130 102.7 6.72 20

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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 1625
Workorder: 1703506

ANALYTICAL QC SUMMARY REPORT

BatchID: 239702

Sample ID: MB-239702	Client ID:	Units: ug/L	Prep Date: 03/20/2017	Run No: 338876							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239702	Analysis Date: 03/20/2017	Seq No: 7407625							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-239702	Client ID:	Units: ug/L	Prep Date: 03/20/2017	Run No: 338876							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239702	Analysis Date: 03/20/2017	Seq No: 7407626							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 105.9 1.00 100.0 106 85 115

Sample ID: 1703506-041AMS	Client ID: 1625-030717-DF-021-A	Units: ug/L	Prep Date: 03/20/2017	Run No: 338876							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239702	Analysis Date: 03/20/2017	Seq No: 7407628							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 109.5 1.00 100.0 109 70 130

Sample ID: 1703506-051AMS	Client ID: 1625-030717-OT-004-B	Units: ug/L	Prep Date: 03/20/2017	Run No: 338876							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239702	Analysis Date: 03/20/2017	Seq No: 7407631							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.5 1.00 100.0 101 70 130

Sample ID: 1703506-041AMSD	Client ID: 1625-030717-DF-021-A	Units: ug/L	Prep Date: 03/20/2017	Run No: 338876							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239702	Analysis Date: 03/20/2017	Seq No: 7407629							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.53 1.00 100.0 98.5 70 130 109.5 10.5 20

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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 1625
Workorder: 1703506

ANALYTICAL QC SUMMARY REPORT

BatchID: 239703

Sample ID: MB-239703	Client ID:	Units: ug/L	Prep Date: 03/20/2017	Run No: 338877							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239703	Analysis Date: 03/20/2017	Seq No: 7407668							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-239703	Client ID:	Units: ug/L	Prep Date: 03/20/2017	Run No: 338877							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239703	Analysis Date: 03/20/2017	Seq No: 7407669							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.4 1.00 100.0 101 85 115

Sample ID: 1703506-061AMS	Client ID: 1625-030717-OT-009-B	Units: ug/L	Prep Date: 03/20/2017	Run No: 338877							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239703	Analysis Date: 03/20/2017	Seq No: 7407671							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.9 1.00 100.0 103 70 130

Sample ID: 1703506-071AMS	Client ID: 1625-030717-RS-003-B	Units: ug/L	Prep Date: 03/20/2017	Run No: 338877							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239703	Analysis Date: 03/21/2017	Seq No: 7407676							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.6 1.00 100.0 1.164 99.5 70 130

Sample ID: 1703506-061AMSD	Client ID: 1625-030717-OT-009-B	Units: ug/L	Prep Date: 03/20/2017	Run No: 338877							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 239703	Analysis Date: 03/20/2017	Seq No: 7407672							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.7 1.00 100.0 105 70 130 102.9 1.73 20

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

Leona Miles

From: NoReply@aesatlanta.net
Sent: Friday, October 13, 2017 5:13 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 1625
Attachments: 1710234_REPORT.pdf; 1710234Invoice.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 13, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 1625

Dear Leona Miles:

Order No: 1710234

Analytical Environmental Services, Inc. received 2 samples on 10/4/2017 8:00:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1710234

Date: 10/4/17 Page 1 of 1

COMPANY: Atlanta Environmental Management Inc		ADDRESS: 2580 Northeast Expressway NE Atlanta, GA 30345			ANALYSIS REQUESTED Lead (200.8)												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers					
PHONE: 404-329-9006		FAX: 404-329-2057																						
SAMPLED BY: <i>Tim Royer</i>		SIGNATURE: <i>[Signature]</i>																						
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)												REMARKS					
		DATE	TIME																					
1	1625-100417-0T-003-A	10/4/17	0501	X		DW	X																	
2	1625-100417-0T-003-B	10/4/17	0502	X		DW	X																	
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION												RECEIPT				
1: <i>[Signature]</i>		10/4/17 800		1: <i>[Signature]</i>		10/4/2017 8:00 AM		PROJECT NAME: DCSD												Total # of Containers				
2:				2:				PROJECT #: 1561-1601												Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days				
3:				3:				SITE ADDRESS: 1625																
								SEND REPORT TO: leona-miles@aem-net.com																
SPECIAL INSTRUCTIONS/COMMENTS: preserve @ lab				SHIPMENT METHOD				INVOICE TO: Leona Miles (IF DIFFERENT FROM ABOVE)												STATE PROGRAM (if any): _____				
				OUT / / VIA:																E-mail? Y / N; Fax? Y / N				
				IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER																DATA PACKAGE: I II III IV				
				GREYHOUND OTHER _____				QUOTE #:												PO#:				

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

Analytical Environmental Services, Inc

Date: 13-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-100417-OT-003-A
Project Name: DCSD - 1625	Collection Date: 10/4/2017 5:01:00 AM
Lab ID: 1710234-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	11.2	1.00		ug/L	249492	1	10/10/2017 02:09	JR

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1625-100417-OT-003-B
Project Name: DCSD - 1625	Collection Date: 10/4/2017 5:02:00 AM
Lab ID: 1710234-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	7.03	1.00		ug/L	249492	1	10/10/2017 02:15	JR

Qualifiers:

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

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

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

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 1625
Workorder: 1710234

ANALYTICAL QC SUMMARY REPORT

BatchID: 249492

Sample ID: MB-249492	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790552							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-249492	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790553							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.3 1.00 100.0 106 85 115

Sample ID: 1710206-021AMS	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790555							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 190.0 1.00 100.0 71.55 118 70 130

Sample ID: 1710235-003AMS	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790558							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.8 1.00 100.0 1.922 98.9 70 130

Sample ID: 1710206-021AMSD	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790556							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 185.4 1.00 100.0 71.55 114 70 130 190.0 2.45 20

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



June 12, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Lead in Drinking Water Sample Results
East Campus #2/Transportation Facility (Facility ID #8017)
5809 Memorial Drive, Stone Mountain, Georgia 30083
AEM Project No. 1561-1601

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for East Campus #2/Transportation Facility (Facility ID #8017). Samples were collected on May 24, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 8, 2017.

FINDINGS


AEM collected 13 drinking water samples from 6 of sources at East Campus #2/Transportation Facility (Facility ID #8017), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

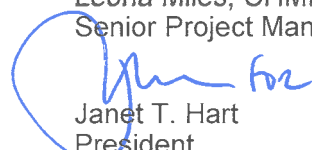
None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion.

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

Sincerely,

Atlanta Environmental Management, Inc.


Leona Miles, CHMM
Senior Project Manager


Janet T. Hart
President

/krf

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

Attachment: Table

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #2/Transportation Facility
5809 Memorial Drive, Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
8017-052417-DF-001-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:26 AM	None Detected
8017-052417-DF-001-B	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:27 AM	None Detected
8017-052417-DF-002-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:29 AM	None Detected
8017-052417-DF-002-B	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:30 AM	None Detected
8017-052417-OT-001-A	Initial Draw Sample; Double sided Sink in the Hallway next to the Large Conference Rm (Rm 20 per Map)	05/24/17 5:17 AM	None Detected
8017-052417-OT-001-B	Flush Sample; Double sided Sink in the Hallway next to the Large Conference Rm (Rm 20 per Map)	05/24/17 5:18 AM	None Detected
8017-052417-OT-002-A	Initial Draw Sample; Double sided Sink in the Breakroom near the Lobby	05/24/17 5:34 AM	None Detected
8017-052417-OT-002-B	Flush Sample; Double sided Sink in the Breakroom near the Lobby	05/24/17 5:35 AM	None Detected
8017-052417-RS-001-A	Initial Draw Sample; Single Sink in RR next to Janitor's Closet	05/24/17 5:11 AM	None Detected
8017-052417-RS-001-B	Flush Sample; Single Sink in RR next to Janitor's Closet	05/24/17 5:14 AM	None Detected
8017-052417-SC-001-A	Main Service Connection Entry into Building	05/24/17 5:07 AM	None Detected

Notes:

ppb-parts per billion

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

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



July 7, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

**Re: Lead in Drinking Water Sampling Report
East Campus #2/Transportation Facility (Facility ID #8017)
5809 Memorial Drive, Stone Mountain, Georgia 30083
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 the East Campus #2/Transportation Facility (Facility ID #8017). Samples were collected on May 24, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 8, 2017.

FINDINGS

AEM collected 13 drinking water samples from 6 sources at East Campus #2/Transportation Facility (Facility ID #8017), including two duplicate samples. Figure 1 depicts the source sample locations. 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.

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. None of the samples collected and analyzed contained lead at a concentration equal to or above the U.S. Environmental Protection Agency's action level of 15 parts per billion. A copy of the AES laboratory analytical report is provided in Attachment B.

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

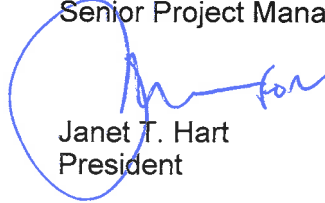
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

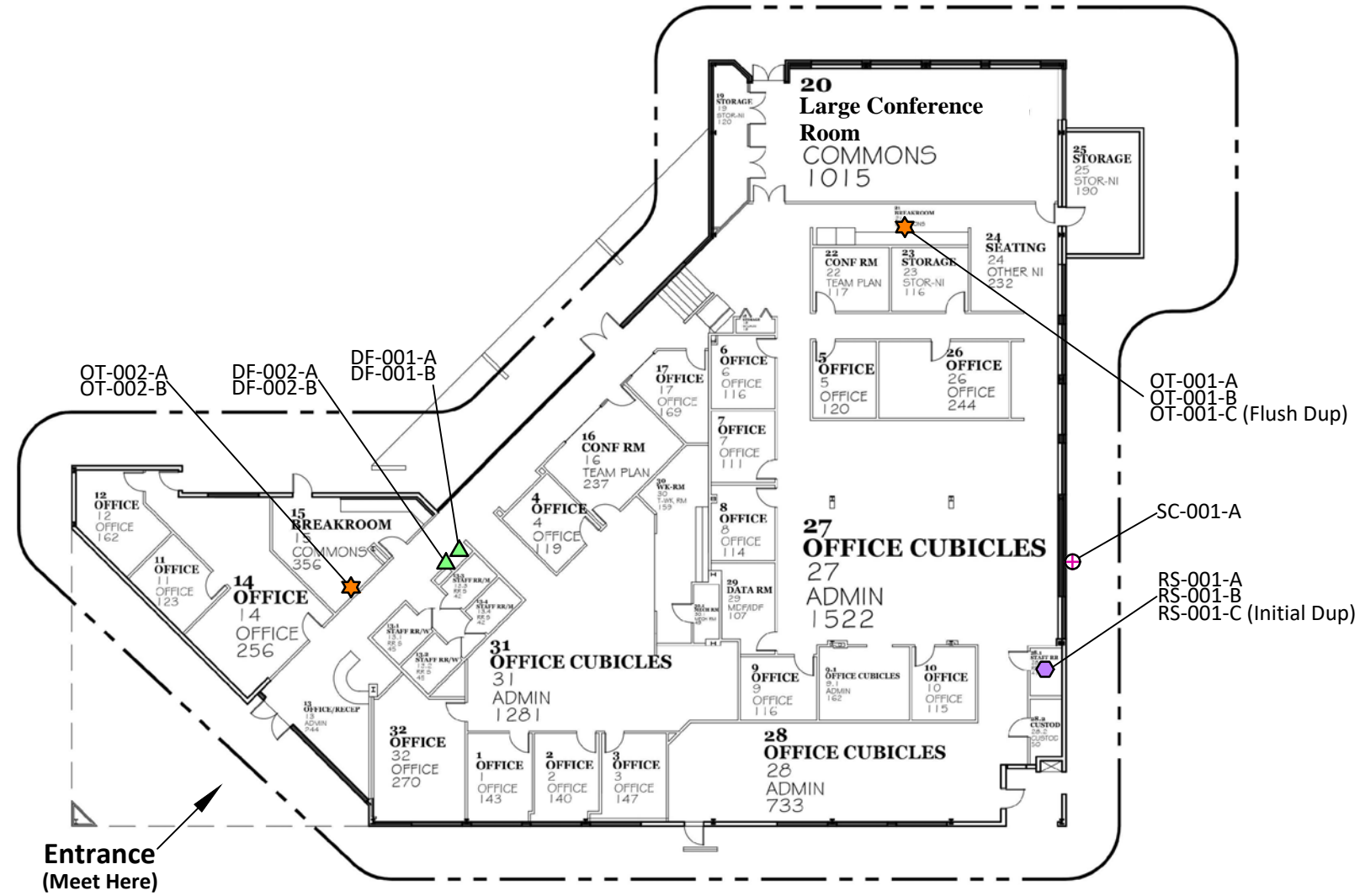
/krf

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

FIGURE

Legend


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



OVERALL FLOOR PLAN

NOT TO SCALE



 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: East Campus #2/Transportation Facility (8017) 5809 Memorial Drive Stone Mountain, GA 30083	
PROJECT #:	1561-1601-8017	DATE:	June 30, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	6/30/2017 3:29 PM
Sample Location Plan			Figure 1
G:\DWG\1561-1601 DeKalb County Schools\8017\8017			

TABLE

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
East Campus #2/Transportation Facility
5809 Memorial Drive, Stone Mountain, GA 30083**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
8017-052417-DF-001-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:26 AM	None Detected
8017-052417-DF-001-B	Flush Sample; Upper Left Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:27 AM	None Detected
8017-052417-DF-002-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:29 AM	None Detected
8017-052417-DF-002-B	Flush Sample; Lower Right Elkay Drinking Fountain in Hallway to the Left of the four RR's near Lobby	05/24/17 5:30 AM	None Detected
8017-052417-OT-001-A	Initial Draw Sample; Double sided Sink in the Hallway next to the Large Conference Rm (Rm 20 per Map)	05/24/17 5:17 AM	None Detected
8017-052417-OT-001-B	Flush Sample; Double sided Sink in the Hallway next to the Large Conference Rm (Rm 20 per Map)	05/24/17 5:18 AM	None Detected
8017-052417-OT-001-C	Flush Duplicate Sample; Double sided Sink in the Hallway next to the Large Conference Rm (Rm 20 per Map)	05/24/17 5:19 AM	None Detected
8017-052417-OT-002-A	Initial Draw Sample; Double sided Sink in the Breakroom near the Lobby	05/24/17 5:34 AM	None Detected
8017-052417-OT-002-B	Flush Sample; Double sided Sink in the Breakroom near the Lobby	05/24/17 5:35 AM	None Detected
8017-052417-RS-001-A	Initial Draw Sample; Single Sink in RR next to Janitor's Closet	05/24/17 5:11 AM	None Detected
8017-052417-RS-001-B	Flush Sample; Single Sink in RR next to Janitor's Closet	05/24/17 5:14 AM	None Detected
8017-052417-RS-001-C	Initial Draw Duplicate Sample; Single Sink in RR next to Janitor's Closet	05/24/17 5:12 AM	None Detected
8017-052417-SC-001-A	Main Service Connection Entry into Building	05/24/17 5:07 AM	None Detected

Notes:

ppb-parts per billion

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

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

ATTACHMENT A
AEM Field Sampling Forms

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

FACILITY NAME: EAST CAMPUS #2/TRANSPORTATION FACILITY
 ADDRESS: 5809 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 8017

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/24/17	0507	8017 - 052417 - SC-001-A	NA	In room Hallway	Spigot on the wall outside the rear of the building	Law
5/24/17	0511	8017 - 052417 - RS-001-A	Janitor's Closet	In room Hallway	Single sink in Restroom next to Janitor's Closet	Law
5/24/17	0514	8017 - 052417 - RS-001-B	↓	In room Hallway	" "	Law
5/24/17	0512	8017 - 052417 - RS-001-C		In room Hallway	" " initial duplicate	Law
5/24/17	0517	8017 - 052417 - OT-001-A	Large Conference Rm	In room Hallway	Double sided sink in the hallway next to the Large Conference Room (Rm 20 on Map)	Law
5/24/17	0518	8017 - 052417 - OT-001-B	↓	In room Hallway	" "	Law
5/24/17	0519	8017 - 052417 - OT-001-C		In room Hallway	" " Flush duplicate	Law
5/24/17	0526	8017 - 052417 - DF-001-A		4 Restrooms near Lobby	In room Hallway	Upper Left Elkay drinking fountain to the left of the 4 restrooms near the Lobby
5/24/17	0527	8017 - 052417 - DF-001-B	↓	In room Hallway	" "	Law
5/24/17		8017 - 052417 -			In room Hallway	

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

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

FACILITY NAME: EAST CAMPUS #2/TRANSPORTATION FACILITY
 ADDRESS: 5809 Memorial Drive Stone Mtn, GA, 30083

FACILITY ID: 8017

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/24/17	0529	8017 - 052417 - DF-002-A	4 Restrooms near the Lobby	In room Hallway	Lower Right Ekay drinking fountain to the left of the 4 restrooms near lobby	(LAW)
5/24/17	0530	8017 - 052417 - DF-002-B	↓	In room Hallway	" "	(LAW)
5/24/17	0534	8017 - 052417 - OT-002-A	Breakroom near Lobby	In room Hallway	Doublesided sink in the Breakroom near the lobby	(LAW)
5/24/17	0535	8017 - 052417 - OT-002-B	↓	In room Hallway	" "	(LAW)
5/24/17		8017 - 052417 -		In room Hallway		
5/24/17		8017 - 052417 -		In room Hallway		
5/24/17		8017 - 052417 -		In room Hallway		
5/24/17		8017 - 052417 -		In room Hallway		
5/24/17		8017 - 052417 -		In room Hallway		
5/24/17		8017 - 052417 -		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, June 8, 2017 11:59 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 8017
Attachments: 1705M52_REPORT.pdf; 1705M52Invoice.pdf

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

AES Reporting System

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

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 08, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 8017

Dear Leona Miles:

Order No: 1705M52

Analytical Environmental Services, Inc. received 13 samples on 5/24/2017 10:25:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1705452

Date: _____ Page _____ of _____

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345					ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																				
PHONE: (404) 329-9006		FAX: (404) 329-2057					Total Pb Method 200.8 <table border="1" style="width:100%; height: 30px;"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																																		
SAMPLED BY: <i>Leona Miles</i>		SIGNATURE: <i>Leona Miles</i>					PRESERVATION (See codes)												REMARKS																						
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																																		
		DATE	TIME																																						
1	8017-052417-SC-001-A	5/24/2017	5:07	X		DW	X																																		
2	8017-052417-RS-001-A	5/24/2017	5:11	X		DW	X																																		
3	8017-052417-RS-001-B	5/24/2017	5:14	X		DW	X																																		
4	8017-052417-RS-001-C	5/24/2017	5:12	X		DW	X																																		
5	8017-052417-OT-001-A	5/24/2017	5:17	X		DW	X																																		
6	8017-052417-OT-001-B	5/24/2017	5:18	X		DW	X																																		
7	8017-052417-OT-001-C	5/24/2017	5:19	X		DW	X																																		
8	8017-052417-OT-002-A	5/24/2017	5:34	X		DW	X																																		
9	8017-052417-OT-002-B	5/24/2017	5:35	X		DW	X																																		
10	8017-052417-DF-001-A	5/24/2017	5:26	X		DW	X																																		
11	8017-052417-DF-001-B	5/24/2017	5:27	X		DW	X																																		
12	8017-052417-DF-002-A	5/24/2017	5:29	X		DW	X																																		
13	8017-052417-DF-002-B	5/24/2017	5:30	X		DW	X																																		
14																																									
15																																									
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION												RECEIPT																					
1: <i>Leona Miles</i>		6/24/17 1025		1: <i>David H...</i>		5/24/17 1025		PROJECT NAME: DCSD												Total # of Containers																					
2:				2:				PROJECT #: 1561-1601												Turnaround Time Request																					
3:				3:				SITE ADDRESS: 8017												<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days																					
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Leona Miles and Tim Royer												STATE PROGRAM (if any): _____																					
Preserve at the Lab per protocol				OUT / / VIA:				INVOICE TO:												E-mail? Y / N: Fax? Y / N																					
				IN / / VIA:				(IF DIFFERENT FROM ABOVE)												DATA PACKAGE: I II III IV																					
				<input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER _____				leona-miles@aem-net.com; tim-royer@aem-net.com												QUOTE #: _____ PO#: _____																					

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-SC-001-A
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:07:00 AM
Lab ID: 1705M52-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:23	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-RS-001-A
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:11:00 AM
Lab ID: 1705M52-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/30/2017 23:42	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-RS-001-B
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:14:00 AM
Lab ID: 1705M52-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:27	JR

- Qualifiers:**
- * Value exceeds maximum contaminant level
 - BRL Below reporting limit
 - H Holding times for preparation or analysis exceeded
 - N Analyte not NELAC certified
 - B Analyte detected in the associated method blank
 - > Greater than Result value
 - E Estimated (value above quantitation range)
 - S Spike Recovery outside limits due to matrix
 - Narr See case narrative
 - NC Not confirmed
 - < Less than Result value
 - J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-RS-001-C
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:12:00 AM
Lab ID: 1705M52-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:30	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-OT-001-A
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:17:00 AM
Lab ID: 1705M52-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:34	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-OT-001-B
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:18:00 AM
Lab ID: 1705M52-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:44	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-OT-001-C
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:19:00 AM
Lab ID: 1705M52-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:47	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-OT-002-A
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:34:00 AM
Lab ID: 1705M52-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:51	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-OT-002-B
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:35:00 AM
Lab ID: 1705M52-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:54	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-DF-001-A
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:26:00 AM
Lab ID: 1705M52-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 00:58	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-DF-001-B
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:27:00 AM
Lab ID: 1705M52-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243364	1	05/31/2017 01:01	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-DF-002-A
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:29:00 AM
Lab ID: 1705M52-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243496	1	06/01/2017 16:02	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 8-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 8017-052417-DF-002-B
Project Name: DCSD - 8017	Collection Date: 5/24/2017 5:30:00 AM
Lab ID: 1705M52-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	243496	1	06/01/2017 16:44	JR

Qualifiers:

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

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: ATLANTA ENVIRONMENTAL MANAGEMENT, INC.

AES Work Order Number: 1705M52

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 15.4 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C

14. Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). MDP 5/24/17

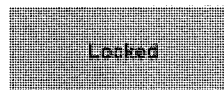
	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). MDP 5/24/17

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
29. Containers meet preservation guidelines?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
30. Was pH adjusted?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		Adjusted by lab per COC instructions.

I certify that I have completed sections 28-30 (dated initials). MDP 5/24/17



Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 8017
 Workorder: 1705M52

ANALYTICAL QC SUMMARY REPORT

BatchID: 243364

Sample ID: MB-243364	Client ID:	Units: ug/L	Prep Date: 05/30/2017	Run No: 344298							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243364	Analysis Date: 05/31/2017	Seq No: 7554327							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-243364	Client ID:	Units: ug/L	Prep Date: 05/30/2017	Run No: 344298							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243364	Analysis Date: 05/30/2017	Seq No: 7552852							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.00 1.00 100.0 96.0 85 115

Sample ID: 1705L62-001AMS	Client ID:	Units: ug/L	Prep Date: 05/30/2017	Run No: 344298							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243364	Analysis Date: 05/30/2017	Seq No: 7552857							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.43 1.00 100.0 0.2880 90.1 70 130

Sample ID: 1705M52-002AMS	Client ID: 8017-052417-RS-001-A	Units: ug/L	Prep Date: 05/30/2017	Run No: 344298							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243364	Analysis Date: 05/30/2017	Seq No: 7552868							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.48 1.00 100.0 89.5 70 130

Sample ID: 1705L62-001AMSD	Client ID:	Units: ug/L	Prep Date: 05/30/2017	Run No: 344298							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243364	Analysis Date: 05/30/2017	Seq No: 7552860							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.54 1.00 100.0 0.2880 92.3 70 130 90.43 2.31 20

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 8017
 Workorder: 1705M52

ANALYTICAL QC SUMMARY REPORT

BatchID: 243496

Sample ID: MB-243496	Client ID:	Units: ug/L	Prep Date: 06/01/2017	Run No: 344478							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243496	Analysis Date: 06/01/2017	Seq No: 7557424							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-243496	Client ID:	Units: ug/L	Prep Date: 06/01/2017	Run No: 344478							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243496	Analysis Date: 06/01/2017	Seq No: 7557425							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.97 1.00 100.0 98.0 85 115

Sample ID: 1705M52-012AMS	Client ID: 8017-052417-DF-002-A	Units: ug/L	Prep Date: 06/01/2017	Run No: 344478							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243496	Analysis Date: 06/01/2017	Seq No: 7557427							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.42 1.00 100.0 97.4 70 130

Sample ID: 1705N42-002AMS	Client ID:	Units: ug/L	Prep Date: 06/01/2017	Run No: 344478							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243496	Analysis Date: 06/01/2017	Seq No: 7557432							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.9 1.00 100.0 1.214 101 70 130

Sample ID: 1705M52-012AMSD	Client ID: 8017-052417-DF-002-A	Units: ug/L	Prep Date: 06/01/2017	Run No: 344478							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243496	Analysis Date: 06/01/2017	Seq No: 7557430							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.69 1.00 100.0 98.7 70 130 97.42 1.30 20

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