



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
DeKalb High Facility of Technology South Campus (Facility ID #7077)
3303 Panthersville Road, Decatur, Georgia 30034
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 DeKalb High Facility of Technology, South Campus (Facility ID #7077). Samples were collected on May 26, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 12, 2017.

FINDINGS

AEM collected 27 drinking water samples from 13 sources at DeKalb High Facility of Technology, South Campus (Facility ID #7077), including 2 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.

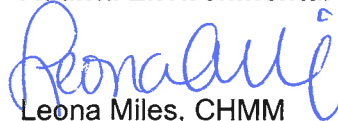
A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. None of the samples collected and analyzed contained lead at a concentration equal to or above the U.S. Environmental Protection Agency's action level of 15 parts per billion. A copy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

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

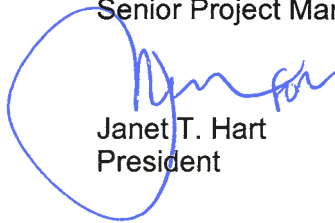
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

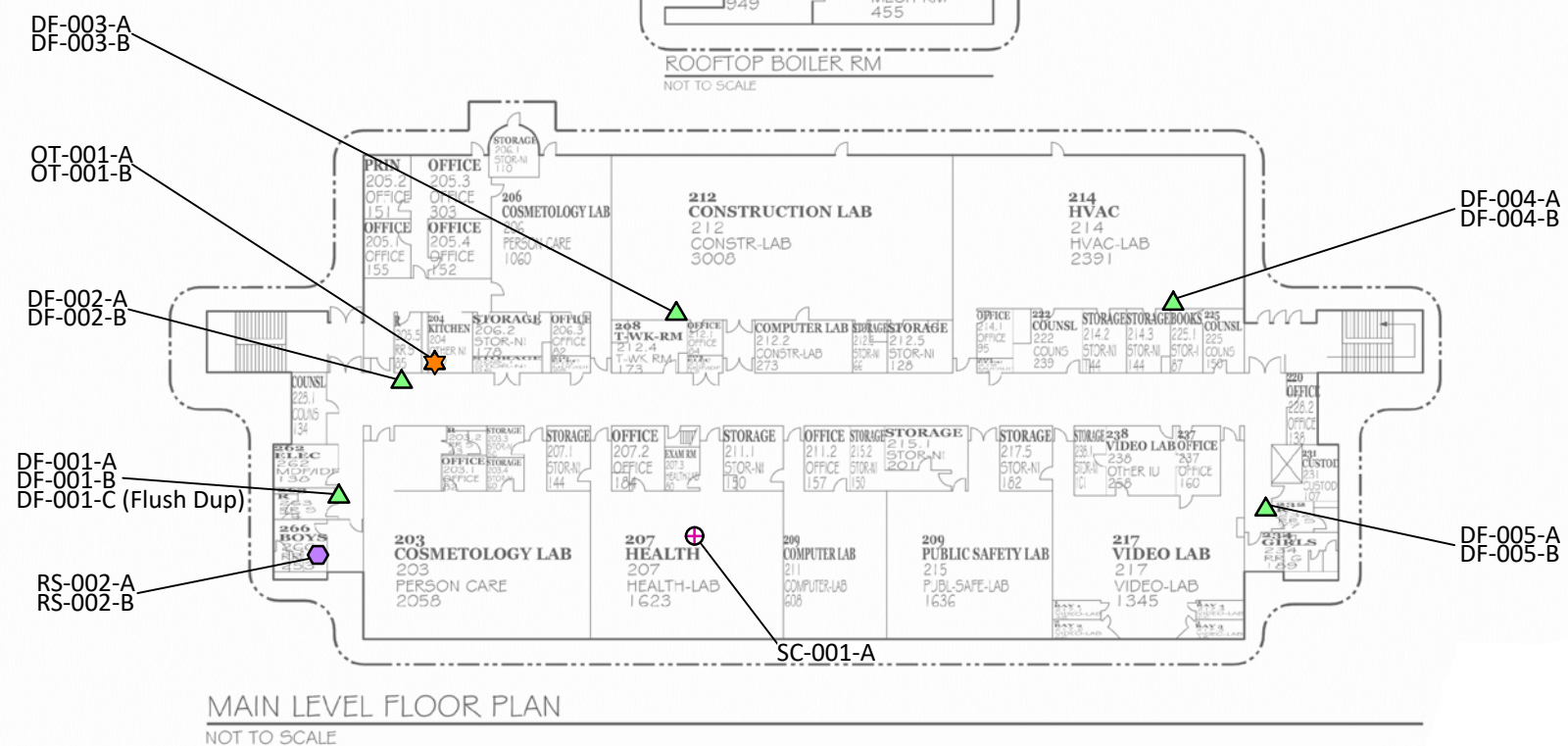
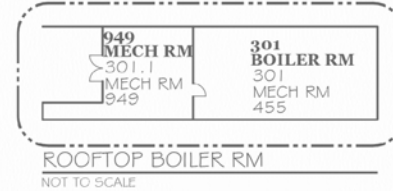
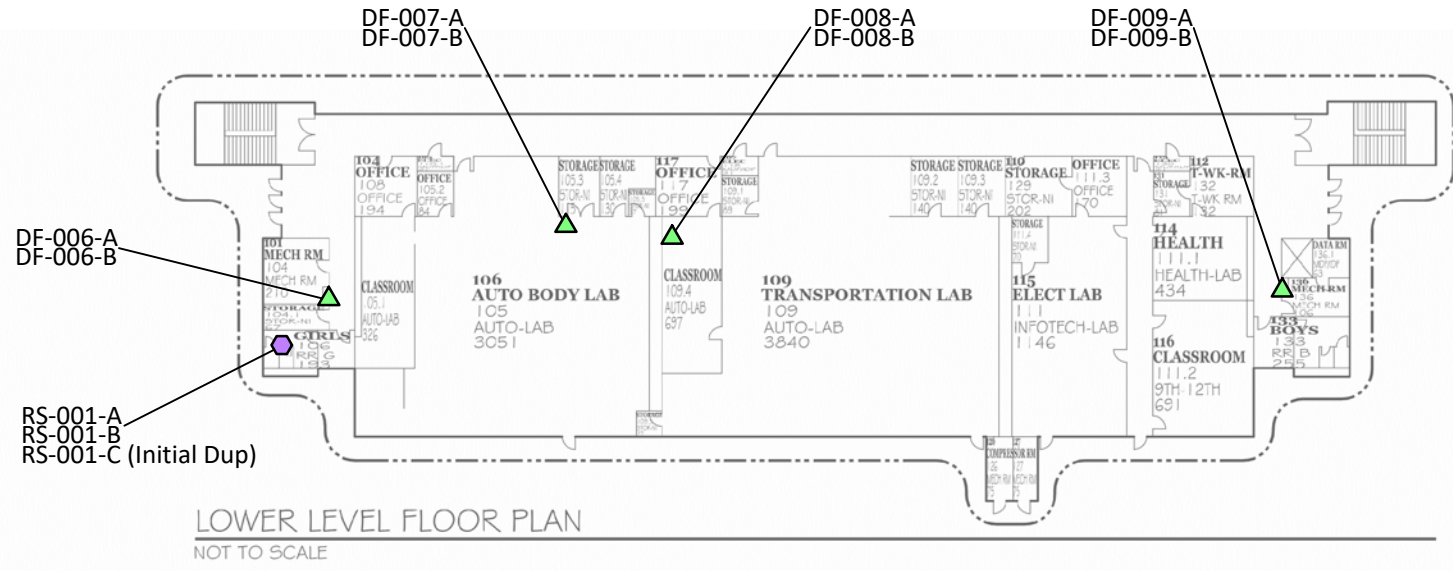
/krf


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

FIGURE

Legend

- ▲ - Drinking Fountain (DF)
- ★ - Other (OT)
- ⊖ - Restroom Sink (RS)
- ⊕ - Service Connection (SC)



 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057			
PROJECT #:	1561-1601-7077	DATE:	June 30, 2017
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	6/30/2017 3:27 PM

Client: DeKalb County School District
 Site Location: DeKalb High Facility Of Technology, South Campus (#7077)
 3303 Panthersville Road
 Decatur, GA 30034

Sample Location Plan

Figure
1

TABLE

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
DeKalb High Facility of Technology, South Campus
3303 Panthersville Road, Decatur, GA 30034**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
7077-052617-DF-001-A	Initial Draw sample; Single Sunroc Drinking Fountain to left of Electrical Room Rm 216	5/26/17 5:42 AM	9.70
7077-052617-DF-001-B	Flush sample; Single Sunroc Drinking Fountain to left of Electrical Room Rm 216	5/26/17 5:43 AM	11.1
7077-052617-DF-001-C	Flush Duplicate sample; Single Sunroc Drinking Fountain to left of Electrical Room Rm 216	5/26/17 5:44 AM	10.4
7077-052617-DF-002-A	Initial Draw sample; Single Oasis Drinking Fountain in hallway to left of the Faculty Kitchen/Rm 204	5/26/17 6:14 AM	2.64
7077-052617-DF-002-B	Flush sample; Single Oasis Drinking Fountain in hallway to left of the Faculty Kitchen/Rm 204	5/26/17 6:15 AM	2.56
7077-052617-DF-003-A	Initial Draw sample; Single Sunroc Drinking Fountain in Rm 212	5/26/17 5:21 AM	1.07
7077-052617-DF-003-B	Flush sample; Single Sunroc Drinking Fountain in Rm 212	5/26/17 5:22 AM	4.62
7077-052617-DF-004-A	Initial Draw sample; Single Oasis Drinking Fountain in Rm 214	5/26/17 5:26 AM	None Detected
7077-052617-DF-004-B	Flush sample; Single Oasis Drinking Fountain in Rm 214	5/26/17 5:27 AM	1.06
7077-052617-DF-005-A	Initial Draw sample; Single Sunroc Drinking Fountain in hallway near Counseling Office Rm 220	5/26/17 5:31 AM	3.36
7077-052617-DF-005-B	Flush sample; Single Sunroc Drinking Fountain in hallway near Counseling Office Rm 220	5/26/17 5:32 AM	2.80
7077-052617-DF-006-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Electrical Room Rm 101	5/26/17 5:51 AM	8.01
7077-052617-DF-006-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Electrical Room Rm 101	5/26/17 5:52 AM	5.75
7077-052617-DF-007-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Rm 106	5/26/17 5:58 AM	1.30
7077-052617-DF-007-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Rm 106	5/26/17 5:59 AM	None Detected
7077-052617-DF-008-A	Initial Draw sample; Single Elkay Drinking Fountain in Rm 109	5/26/17 6:04 AM	1.24
7077-052617-DF-008-B	Flush sample; Single Elkay Drinking Fountain in Rm 109	5/26/17 6:05 AM	1.69
7077-052617-DF-009-A	Initial Draw sample; Single Oasis Drinking Fountain in hallway to the right of Rm 118	5/26/17 6:07 AM	None Detected
7077-052617-DF-009-B	Flush sample; Single Oasis Drinking Fountain in hallway to the right of Rm 118	5/26/17 6:08 AM	None Detected
7077-052617-RS-001-A	Initial Draw sample; Upper Right sink in Womens Student RR located to left of Electrical Room Rm 101	5/26/17 5:53 AM	2.74

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
DeKalb High Facility of Technology, South Campus
3303 Panthersville Road, Decatur, GA 30034**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
7077-052617-RS-001-B	Flush sample; Upper Right sink in Womens Student RR located to left of Electrical Room Rm 101	5/26/17 5:55 AM	None Detected
7077-052617-RS-001-C	Initial Draw Duplicate sample; Upper Right sink in Womens Student RR located to left of Electrical Room Rm 101	5/26/17 5:54 AM	3.04
7077-052617-RS-002-A	Initial Draw sample; Only sink in Mens Faculty RR near th Electrical Room Rm 216	5/26/17 5:34 AM	1.18
7077-052617-RS-002-B	Flush sample; Only sink in Mens Faculty RR near th Electrical Room Rm 216	5/26/17 5:35 AM	2.70
7077-052617-OT-001-A	Initial Draw sample; Only sink in Faculty Kitchen/Rm 204	5/26/17 6:16 AM	5.97
7077-052617-OT-001-B	Flush sample; Only sink in Faculty Kitchen/Rm 204	5/26/17 6:17 AM	None Detected
7077-052617-SC-001-A	Service Connection Entry into Building	5/26/17 5:18 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: DEKALB HIGH FACILITY OF TECHNOLOGY, SOUTH CAMPUS
 ADDRESS: 3303 Panthersville Road Decatur, GA, 30034

FACILITY ID: 7077

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 5/26/17	0542	7077 - 052617 - DF-001-A	Electrical Rm 216	In room Hallway	Single Sunroc Drinking Fountain to the left of	(LAW)
✓ 5/26/17	0543	7077 - 052617 - DF-001-B	↓	In room Hallway	Electrical Rm/Rm 216	(LAW)
✓ 5/26/17	0544	7077 - 052617 - DF-001-C		In room Hallway	" " Flush Dup	(LAW)
✓ 5/26/17	0551	7077 - 052617 - DF-006-A		Electrical Rm 101	In room Hallway	Single Elkay Drinking Fountain to the left of
✓ 5/26/17	0552	7077 - 052617 - DF-006-B	↓	In room Hallway	Electrical Rm/Rm 101	(LAW)
✓ 5/26/17	0553	7077 - 052617 - RS-001-A		In room Hallway	Upper Right Sink in the Women's Student RE	(LAW)
✓ 5/26/17	0555	7077 - 052617 - RS-001-B		In room Hallway	located to the left of Electrical Rm/Rm 101	(LAW)
✓ 5/26/17	0554	7077 - 052617 - RS-001-C		In room Hallway	" " Initial Dup	(LAW)
✓ 5/26/17	0558	7077 - 052617 - DF-007-A	106	In room Hallway	Single Elkay Drinking Fountain in Rm 106	(LAW)
✓ 5/26/17	0559	7077 - 052617 - DF-007-B	106	In room Hallway	" "	(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: DEKALB HIGH FACILITY OF TECHNOLOGY, SOUTH CAMPUS
ADDRESS: 3303 Panthersville Road Decatur, GA, 30034

FACILITY ID: 7077

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 5/26/17	0518	7077 - 052617 - SC-001-A	Cosmetology 207	In room Hallway	Boiler Room was inaccessible Cosmetology Lab directly beneath Boiler Room; thus collected sample from middle bar wash sink.	Law
5/26/17		7077 - 052617 -		In room Hallway		
✓ 5/26/17	0521	7077 - 052617 - DF-003-A	212	In room Hallway	Single Sunroc Drinking Fountain Model # CSW18 in Room 212	Law
✓ 5/26/17	0522	7077 - 052617 - DF-003-B	212	In room Hallway	" "	Law
✓ 5/26/17	0526	7077 - 052617 - DF-004-A	214	In room Hallway	Single Oasis Drinking in Room 214	Law
✓ 5/26/17	0527	7077 - 052617 - DF-004-B	214	In room Hallway	" "	Law
✓ 5/26/17	0531	7077 - 052617 - DF-005-A	220 Counseling Office	In room Hallway	Single Sunroc Drinking Fountain in hallway Model # CSW18	Law
✓ 5/26/17	0532	7077 - 052617 - DF-005-B	" "	In room Hallway	" "	Law
✓ 5/26/17	0534	7077 - 052617 - RS-002-A	Electrical Rm 216	In room Hallway	Only sink in men's Faculty Rm near the	Law
✓ 5/26/17	0535	7077 - 052617 - RS-002-B	↓	In room Hallway	Electrical Rm / Rm 216 " "	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: DEKALB HIGH FACILITY OF TECHNOLOGY, SOUTH CAMPUS
 ADDRESS: 3303 Panthersville Road Decatur, GA, 30034

FACILITY ID: 7077

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
✓ 5/26/17	0604	7077 - 052617 - DF-008-A	109	In room Hallway	Single Elkay Drinking Fountain in Rm 109	(Law)
✓ 5/26/17	0605	7077 - 052617 - DF-008-B	↓	In room Hallway	" "	(Law)
✓ 5/26/17	0607	7077 - 052617 - DF-009-A	118	In room Hallway	Single Oasis Drinking Fountain in hallway to the right of Rm 118.	(Law)
✓ 5/26/17	0608	7077 - 052617 - DF-009-B	↓	In room Hallway	" "	(Law)
✓ 5/26/17	0614	7077 - 052617 - DF-002-A	Faculty Kitchen	In room Hallway	Single Oasis Drinking Fountain to the left of the Faculty Kitchen	(Law)
✓ 5/26/17	0615	7077 - 052617 - DF-002-B	Faculty Kitchen	In room Hallway	" "	(Law)
✓ 5/26/17	0616	7077 - 052617 - OT-001-A	Faculty Kitchen	In room Hallway	Only sink in the Faculty Kitchen	(Law)
✓ 5/26/17	0617	7077 - 052617 - OT-001-B	Faculty Kitchen	In room Hallway	" "	(Law)
5/26/17		7077 - 052617 -		In room Hallway		
5/26/17		7077 - 052617 -		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: Monday, June 12, 2017 11:26 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 7077
Attachments: 1705Q01_REPORT.pdf; 1705Q01Invoice.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



June 12, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 7077

Dear Leona Miles:

Order No: 1705Q01

Analytical Environmental Services, Inc. received 27 samples on 5/26/2017 8:40:00 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: 1705001

Date: 5/26/17 Page 1 of 2

Form containing company information, sample list (15 samples), analysis requested, preservation codes, receipt information, and special instructions.

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.		
PHONE: (404) 329-9006		FAX: (404) 329-2057					Total Pb. Method 200.8												No # of Containers		
SAMPLED BY: <u>Leona Miles</u>		SIGNATURE: <u>Leona Miles</u>																			
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)												REMARKS		
		DATE	TIME				I														
1	7077-052617-DF-008-A	5/26/2017	6:04	X		DW	X														
2	7077-052617-DF-008-B	5/26/2017	6:05	X		DW	X														
3	7077-052617-DF-009-A	5/26/2017	6:07	X		DW	X														
4	7077-052617-DF-009-B	5/26/2017	6:08	X		DW	X														
5	7077-052617-RS-001-A	5/26/2017	5:53	X		DW	X														
6	7077-052617-RS-001-B	5/26/2017	5:55	X		DW	X														
7	7077-052617-RS-001-C	5/26/2017	5:54	X		DW	X														
8	7077-052617-RS-002-A	5/26/2017	5:34	X		DW	X														
9	7077-052617-RS-002-B	5/26/2017	5:35	X		DW	X														
10	7077-052617-OT-001-A	5/26/2017	6:16	X		DW	X														
11	7077-052617-OT-001-B	5/26/2017	6:17	X		DW	X														
12	7077-052617-SC-001-A	5/26/2017	5:18	X		DW	X														
13		5/26/2017		X		DW	X														
14		5/26/2017		X		DW	X														
15		5/26/2017		X		DW	X														
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION												RECEIPT	
1: <u>Leona Miles</u>		05/26/17 08:24		1: <u>Tim Royer</u>		5/26/17 08:34		PROJECT NAME: DCSD												Total # of Containers	
2: <u>Tim Royer</u>		5/26/17 08:40A		2: <u>Tim Royer</u>		5/26/17 08:40		PROJECT #: 1561-1601												Turnaround Time Request <input type="radio"/> Standard 5 Business Days	
3: <u>Tim Royer</u>				3: <u>Tim Royer</u>				SITE ADDRESS: 7077												<input type="radio"/> 2 Business Day Rush	
								SEND REPORT TO: Leona Miles and Tim Royer												<input type="radio"/> Next Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> LIEN / FedEx UPS MAIL COURIER GREYHOUND OTHER _____				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																					

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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-001-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:42:00 AM
Lab ID: 1705Q01-001	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	9.70	1.00		ug/L	243678	1	06/07/2017 18:32	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-001-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:43:00 AM
Lab ID: 1705Q01-002	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	11.1	1.00		ug/L	243678	1	06/07/2017 19:03	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-001-C
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:44:00 AM
Lab ID: 1705Q01-003	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	10.4	1.00		ug/L	243678	1	06/07/2017 19:10	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-002-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:14:00 AM
Lab ID: 1705Q01-004	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	2.64	1.00		ug/L	243678	1	06/07/2017 19:16	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-002-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:15:00 AM
Lab ID: 1705Q01-005	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	2.56	1.00		ug/L	243678	1	06/07/2017 19:22	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-003-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:21:00 AM
Lab ID: 1705Q01-006	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	1.07	1.00		ug/L	243678	1	06/07/2017 19:29	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-003-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:22:00 AM
Lab ID: 1705Q01-007	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	4.62	1.00		ug/L	243678	1	06/07/2017 19:35	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-004-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:26:00 AM
Lab ID: 1705Q01-008	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	243678	1	06/08/2017 13:08	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-004-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:27:00 AM
Lab ID: 1705Q01-009	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	1.06	1.00		ug/L	243678	1	06/07/2017 19:48	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-005-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:31:00 AM
Lab ID: 1705Q01-010	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	3.36	1.00		ug/L	243678	1	06/07/2017 20:19	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-005-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:32:00 AM
Lab ID: 1705Q01-011	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	2.80	1.00		ug/L	243678	1	06/07/2017 18:25	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-006-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:51:00 AM
Lab ID: 1705Q01-012	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	8.01	1.00		ug/L	243678	1	06/07/2017 20:26	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-006-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:52:00 AM
Lab ID: 1705Q01-013	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	5.75	1.00		ug/L	243678	1	06/07/2017 20:32	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-007-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:58:00 AM
Lab ID: 1705Q01-014	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	1.30	1.00		ug/L	243678	1	06/07/2017 20:38	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-007-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:59:00 AM
Lab ID: 1705Q01-015	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	243678	1	06/07/2017 20:45	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-008-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:04:00 AM
Lab ID: 1705Q01-016	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	1.24	1.00		ug/L	243678	1	06/07/2017 20:51	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-008-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:05:00 AM
Lab ID: 1705Q01-017	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	1.69	1.00		ug/L	243678	1	06/07/2017 20:57	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-009-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:07:00 AM
Lab ID: 1705Q01-018	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	243678	1	06/07/2017 21:04	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-DF-009-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:08:00 AM
Lab ID: 1705Q01-019	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	243678	1	06/07/2017 21:10	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-RS-001-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:53:00 AM
Lab ID: 1705Q01-020	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	2.74	1.00		ug/L	243678	1	06/07/2017 21:29	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-RS-001-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:55:00 AM
Lab ID: 1705Q01-021	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	243684	1	06/07/2017 21:48	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-RS-001-C
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:54:00 AM
Lab ID: 1705Q01-022	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	3.04	1.00		ug/L	243684	1	06/07/2017 22:20	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-RS-002-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:34:00 AM
Lab ID: 1705Q01-023	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	1.18	1.00		ug/L	243684	1	06/07/2017 22:26	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-RS-002-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:35:00 AM
Lab ID: 1705Q01-024	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	2.70	1.00		ug/L	243684	1	06/07/2017 22:45	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-OT-001-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:16:00 AM
Lab ID: 1705Q01-025	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	5.97	1.00		ug/L	243684	1	06/07/2017 22:52	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-OT-001-B
Project Name: DCSD - 7077	Collection Date: 5/26/2017 6:17:00 AM
Lab ID: 1705Q01-026	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	243684	1	06/07/2017 22:58	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: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 7077-052617-SC-001-A
Project Name: DCSD - 7077	Collection Date: 5/26/2017 5:18:00 AM
Lab ID: 1705Q01-027	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	243684	1	06/07/2017 23:04	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

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 - 7077
Workorder: 1705Q01

ANALYTICAL QC SUMMARY REPORT

BatchID: 243678

Sample ID: MB-243678	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344974							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243678	Analysis Date: 06/07/2017	Seq No: 7570381							
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-243678	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344974							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243678	Analysis Date: 06/07/2017	Seq No: 7570382							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.71 1.00 100.0 92.7 85 115 106.1

Sample ID: 1705Q01-001AMS	Client ID: 7077-052617-DF-001-A	Units: ug/L	Prep Date: 06/07/2017	Run No: 344974							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243678	Analysis Date: 06/07/2017	Seq No: 7570386							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.1 1.00 100.0 9.700 96.4 70 130

Sample ID: 1705Q01-011AMS	Client ID: 7077-052617-DF-005-B	Units: ug/L	Prep Date: 06/07/2017	Run No: 344974							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243678	Analysis Date: 06/07/2017	Seq No: 7570389							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.03 1.00 100.0 2.804 93.2 70 130

Sample ID: 1705Q01-001AMSD	Client ID: 7077-052617-DF-001-A	Units: ug/L	Prep Date: 06/07/2017	Run No: 344974							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243678	Analysis Date: 06/07/2017	Seq No: 7570383							
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 9.700 93.2 70 130 106.1 3.09 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 - 7077
Workorder: 1705Q01

ANALYTICAL QC SUMMARY REPORT

BatchID: 243684

Sample ID: MB-243684	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570435							
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-243684	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570437							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.40 1.00 100.0 90.4 85 115

Sample ID: 1705Q01-021AMS	Client ID: 7077-052617-RS-001-B	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570441							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.20 1.00 100.0 0.6574 88.5 70 130

Sample ID: 1705Q02-004AMS	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570448							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.93 1.00 100.0 0.6507 90.3 70 130

Sample ID: 1705Q01-021AMSD	Client ID: 7077-052617-RS-001-B	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570443							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.15 1.00 100.0 0.6574 91.5 70 130 89.20 3.25 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 14, 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
DeKalb High Facility of Technology South (Facility ID #7077)
3303 Panthersville Road, Decatur, Georgia 30034
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 DeKalb High Facility of Technology, South Campus (Facility ID #7077). Samples were collected on May 26, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 12, 2017.

FINDINGS

AEM collected 27 drinking water samples from 13 sources at DeKalb High Facility of Technology, South Campus (Facility ID #7077), including 2 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
DeKalb High Facility of Technology, South Campus
3303 Panthersville Road, Decatur, GA 30034**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
7077-052617-DF-001-A	Initial Draw sample; Single Sunroc Drinking Fountain to left of Electrical Room Rm 216	5/26/17 5:42 AM	9.70
7077-052617-DF-001-B	Flush sample; Single Sunroc Drinking Fountain to left of Electrical Room Rm 216	5/26/17 5:43 AM	11.1
7077-052617-DF-002-A	Initial Draw sample; Single Oasis Drinking Fountain in hallway to left of the Faculty Kitchen	5/26/17 6:14 AM	2.64
7077-052617-DF-002-B	Flush sample; Single Oasis Drinking Fountain in hallway to left of the Faculty Kitchen	5/26/17 6:15 AM	2.56
7077-052617-DF-003-A	Initial Draw sample; Single Sunroc Drinking Fountain in Rm 212	5/26/17 5:21 AM	1.07
7077-052617-DF-003-B	Flush sample; Single Sunroc Drinking Fountain in Rm 212	5/26/17 5:22 AM	4.62
7077-052617-DF-004-A	Initial Draw sample; Single Oasis Drinking Fountain in Rm 214	5/26/17 5:26 AM	None Detected
7077-052617-DF-004-B	Flush sample; Single Oasis Drinking Fountain in Rm 214	5/26/17 5:27 AM	1.06
7077-052617-DF-005-A	Initial Draw sample; Single Sunroc Drinking Fountain in hallway near Counseling Office Rm 220	5/26/17 5:31 AM	3.36
7077-052617-DF-005-B	Flush sample; Single Sunroc Drinking Fountain in hallway near Counseling Office Rm 220	5/26/17 5:32 AM	2.80
7077-052617-DF-006-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Electrical Room Rm 101	5/26/17 5:51 AM	8.01
7077-052617-DF-006-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Electrical Room Rm 101	5/26/17 5:52 AM	5.75
7077-052617-DF-007-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Rm 106	5/26/17 5:58 AM	1.30
7077-052617-DF-007-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Rm 106	5/26/17 5:59 AM	None Detected
7077-052617-DF-008-A	Initial Draw sample; Single Elkay Drinking Fountain in Rm 109	5/26/17 6:04 AM	1.24
7077-052617-DF-008-B	Flush sample; Single Elkay Drinking Fountain in Rm 109	5/26/17 6:05 AM	1.69
7077-052617-DF-009-A	Initial Draw sample; Single Oasis Drinking Fountain in hallway to the right of Rm 118	5/26/17 6:07 AM	None Detected
7077-052617-DF-009-B	Flush sample; Single Oasis Drinking Fountain in hallway to the right of Rm 118	5/26/17 6:08 AM	None Detected
7077-052617-RS-001-A	Initial Draw sample; Upper Right sink in Womens Student RR located to left of Electrical Room Rm 101	5/26/17 5:53 AM	2.74
7077-052617-RS-001-B	Flush sample; Upper Right sink in Womens Student RR located to left of Electrical Room Rm 101	5/26/17 5:55 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
DeKalb High Facility of Technology, South Campus
3303 Panthersville Road, Decatur, GA 30034**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
7077-052617-RS-002-A	Initial Draw sample; Only sink in Mens Faculty RR near th Electrical Room Rm 216	5/26/17 5:34 AM	1.18
7077-052617-RS-002-B	Flush sample; Only sink in Mens Faculty RR near th Electrical Room Rm 216	5/26/17 5:35 AM	2.70
7077-052617-OT-001-A	Initial Draw sample; Only sink in Faculty Kitchen	5/26/17 6:16 AM	5.97
7077-052617-OT-001-B	Flush sample; Only sink in Faculty Kitchen	5/26/17 6:17 AM	None Detected
7077-052617-SC-001-A	Service Connection Entry into Building	5/26/17 5:18 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