



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  
William Bradley Bryant Technology Center (Facility ID #0308)  
2652 Lawrenceville Highway, Decatur, Georgia 30033  
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 William Bradley Bryant Technology Center (Facility ID #0308). Samples were collected on May 24, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 8, 2017.

## **FINDINGS**

AEM collected 24 drinking water samples from 12 sources at William Bradley Bryant Technology Center (Facility ID #0308), 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.

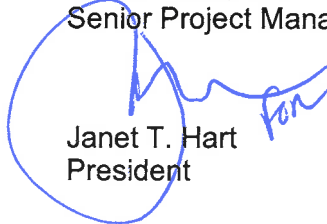
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

**Atlanta Environmental Management, Inc.**



Leona Miles, CHMM  
Senior Project Manager



Janet T. Hart  
President

/krf

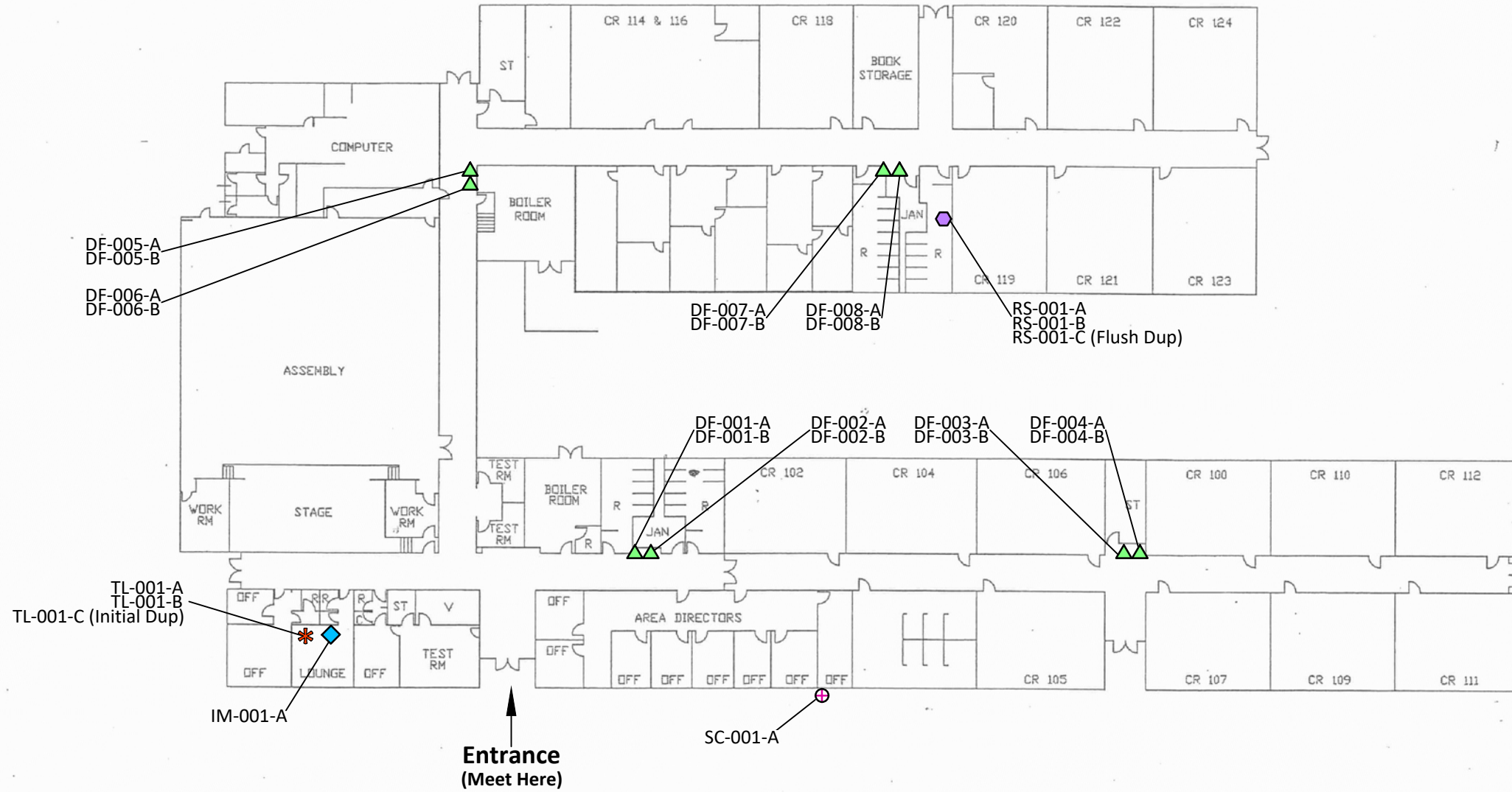
cc: Daniel Drake (DCSD)  
Tracee Hill (DCSD)


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# 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)



 <b>Atlanta Environmental Management, Inc.</b> 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: William Bradley Bryant Technology Center Facility (0308) 2652 Lawrenceville Highway Decatur, GA 30033	
PROJECT #:	1561-1601-0308	DATE:	June 30, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	6/30/2017 3:28 PM
<b>Sample Location Plan</b>			Figure <b>1</b>
G:\DWG\1561-1601 DeKalb County Schools\0308\0308			

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# TABLE

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**William Bradley Bryant Technology Center Facility**  
 2652 Lawrenceville Highway, Decatur, GA 30033



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0308-052417-DF-001-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:16 AM	None Detected
0308-052417-DF-001-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:17 AM	None Detected
0308-052417-DF-002-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:18 AM	None Detected
0308-052417-DF-002-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:19 AM	None Detected
0308-052417-DF-003-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:11 AM	None Detected
0308-052417-DF-003-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:12 AM	None Detected
0308-052417-DF-004-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:13 AM	None Detected
0308-052417-DF-004-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:14 AM	None Detected
0308-052417-DF-005-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:05 AM	None Detected
0308-052417-DF-005-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:06 AM	None Detected
0308-052417-DF-006-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:07 AM	None Detected
0308-052417-DF-006-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:08 AM	None Detected
0308-052417-DF-007-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 118; Wall-mounted	05/24/17 5:01 AM	None Detected
0308-052417-DF-007-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 118; Wall-mounted	05/24/17 5:02 AM	None Detected
0308-052417-DF-008-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Back Hallway across from Rm 118; Wall-mounted	05/24/17 4:59 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**William Bradley Bryant Technology Center Facility**  
 2652 Lawrenceville Highway, Decatur, GA 30033



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0308-052417-DF-008-B	Flush Sample; Lower Left Oasis Drinking Fountain in Back Hallway across from Rm 118; Wall-mounted	05/24/17 5:00 AM	None Detected
0308-052417-RS-001-A	Initial Draw Sample; Far Left Sink in Women's RR on Back Hallway near Rm 119	05/24/17 4:52 AM	None Detected
0308-052417-RS-001-B	Flush Sample; Far Left Sink in Women's RR on Back Hallway near Rm 119	05/24/17 4:53 AM	None Detected
0308-052417-RS-001-C	Flush Sample Duplicate; Far Left Sink in Women's RR on Back Hallway near Rm 119	05/24/17 4:54 AM	None Detected
0308-052417-TL-001-A	Initial Draw Sample; Only Sink in Breakroom on Front Hall	05/24/17 4:43 AM	None Detected
0308-052417-TL-001-B	Flush Sample; Only Sink in Breakroom on Front Hall	05/24/17 4:45 AM	None Detected
0308-052417-TL-001-C	Initial Draw Sample Duplicate; Only Sink in Breakroom on Front Hall	05/24/17 4:44 AM	None Detected
0308-052417-IM-001-A	Initial Draw Sample; Scotsman Ice Machine in Breakroom on Front Hall	05/24/17 4:46 AM	None Detected
0308-052417-SC-001-A	Main Service Connection Entry into Building	05/24/17 4:40 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

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**ATTACHMENT A**  
**AEM Field Sampling Forms**



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

FACILITY NAME: WILLIAM BRADLEY BRYANT TECHNOLOGY CENTER FACILITY  
 ADDRESS: 2652 Lawrenceville Hwy. Decatur, GA, 30033

FACILITY ID: 0308

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/24/17	0440	0308 - 052417 - SC-001-A	Front Exterior of building	In room Hallway	spigot about 20 yds from main entrance	CS
5/24/17	0443	0308 - 052417 - TL-001-A	Breakroom on Front Hall	In room Hallway	only sink in room	↓
5/24/17	0445 <sup>+</sup>	0308 - 052417 - TL-001-B	"	In room Hallway	"	
5/24/17	0444	0308 - 052417 - TL-001-C	"	In room Hallway	initial dup	
5/24/17	0446	0308 - 052417 - IM-001-A	"	In room Hallway	Scotsman IM in Breakroom	
5/24/17	0452	0308 - 052417 - RS-001-A	Women's RR on back hallway	In room Hallway	Left most sink	
5/24/17	0453	0308 - 052417 - RS-001-B		In room Hallway		
5/24/17	0454	0308 - 052417 - RS-001-C		In room Hallway	flush dup	
5/24/17	0459	0308 - 052417 - DF-008-A	Back Hallway across from 118	In room Hallway	Lower left Oasis; WM	
5/24/17	0500	0308 - 052417 - DF-008-B	"	In room Hallway		

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

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

FACILITY NAME: WILLIAM BRADLEY BRYANT TECHNOLOGY CENTER FACILITY  
 ADDRESS: 2652 Lawrenceville Hwy. Decatur, GA, 30033

FACILITY ID: 0308

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/24/17	0501	0308 - 052417 - DF-007-A	Across from 118	In room Hallway	Upper right Oasis; WM	
5/24/17	0502	0308 - 052417 - DF-007-B		In room Hallway		
5/24/17	0505	0308 - 052417 - DF-005-A	Across from Rm 88	In room Hallway	Lower left Oasis	
5/24/17	0506	0308 - 052417 - DF-005-B	"	In room Hallway		
5/24/17	0507	0308 - 052417 - DF-006-A	"	In room Hallway	Upper right Oasis	
5/24/17	0508	0308 - 052417 - DF-006-B	"	In room Hallway		
5/24/17	0511	0308 - 052417 - DF-003-A	Across from 107	In room Hallway	Lower left Oasis; WM	
5/24/17	0512	0308 - 052417 - DF-003-B	"	In room Hallway		
5/24/17	0513	0308 - 052417 - DF-004-A	"	In room Hallway	Upper right Oasis; WM	
5/24/17	0514	0308 - 052417 - DF-004-B	"	In room Hallway		

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

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

FACILITY NAME: WILLIAM BRADLEY BRYANT TECHNOLOGY CENTER FACILITY  
 ADDRESS: 2652 Lawrenceville Hwy. Decatur, GA, 30033

FACILITY ID: 0308

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/24/17	0516	0308 - 052417 - DF-001-A	Left of JO1	In room Hallway	Lower left Oasis; WM	✓
5/24/17	0517	0308 - 052417 - DF-001-B	"	In room Hallway		CP
5/24/17	0518	0308 - 052417 - DF-002-A	"	In room Hallway	upper right Oasis; WM	CP
5/24/17	0519	0308 - 052417 - DF-002-B	"	In room Hallway		CP
5/24/17		0308 - 052417 -		In room Hallway		
5/24/17		0308 - 052417 -		In room Hallway		
5/24/17		0308 - 052417 -		In room Hallway		
5/24/17		0308 - 052417 -		In room Hallway		
5/24/17		0308 - 052417 -		In room Hallway		
5/24/17		0308 - 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

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**ATTACHMENT B**  
**AES Laboratory Analytical Report**

## Leona Miles

---

**From:** NoReply@aesatlanta.net  
**Sent:** Thursday, June 8, 2017 12:01 PM  
**To:** leona-miles@aem-net.com; tim-royer@aem-net.com  
**Subject:** DCSD - 0308  
**Attachments:** 1705M53\_REPORT.pdf; 1705M53Invoice.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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June 08, 2017

Leona Miles  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: DCSD - 0308

Dear Leona Miles:

Order No: 1705M53

Analytical Environmental Services, Inc. received 24 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



COMPANY: <b>Atlanta Environmental Management, Inc</b>		ADDRESS: <b>2580 Northeast Expressway, NE Atlanta, GA 30345</b>					ANALYSIS REQUESTED										Visit our website <b>www.aesatlanta.com</b> to check on the status of your results, place bottle orders, etc.		No # of Containers																																					
PHONE: <b>(404) 329-9006</b>		FAX: <b>(404) 329-2057</b>					<table border="1" style="width:100%; height: 100%; text-align: center;"> <tr> <td colspan="10">Total Pb Method 200.8</td> <td colspan="10">PRESERVATION (See codes)</td> </tr> <tr> <td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>													Total Pb Method 200.8										PRESERVATION (See codes)										I																
Total Pb Method 200.8																	PRESERVATION (See codes)																																							
I																																																								
SAMPLED BY: <b>C. Jackson</b>		SIGNATURE: <i>[Signature]</i>															REMARKS																																							
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I																																																	
1	0308-052417-DF-001-A	5/24/17	0516	X		DW	X																																																	
2	0308-052417-DF-001-B	5/24/17	0517	X		DW	X																																																	
3	0308-052417-DF-002-A	5/24/17	0518	X		DW	X																																																	
4	0308-052417-DF-002-B	5/24/17	0519	X		DW	X																																																	
5	0308-052417-DF-003-A	5/24/17	0511	X		DW	X																																																	
6	0308-052417-DF-003-B	5/24/17	0512	X		DW	X																																																	
7	0308-052417-DF-004-A	5/24/17	0513	X		DW	X																																																	
8	0308-052417-DF-004-B	5/24/17	0514	X		DW	X																																																	
9	0308-052417-DF-005-A (low)	5/24/17	0505	X		DW	X												0308-052417-DF-005-A																																					
10	0308-052417-DF-005-B	5/24/17	0506	X		DW	X																																																	
11	0308-052417-DF-006-A	5/24/17	0507	X		DW	X																																																	
12	0308-052417-DF-006-B	5/24/17	0508	X		DW	X																																																	
13	0308-052417-DF-007-A	5/24/17	0501	X		DW	X																																																	
14	0308-052417-DF-007-B	5/24/17	0502	X		DW	X																																																	
15	0308-052417-DF-008-A	5/24/17	0459	X		DW	X																																																	
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT																																						
1: <i>[Signature]</i>		5/24/17		1: <i>[Signature]</i>		0725		PROJECT NAME: <b>DCSD</b>										Total # of Containers																																						
2: <i>[Signature]</i>		5/24/17 1025		2: <i>[Signature]</i>		5/24/17 1025		PROJECT #: <b>1561-1601</b>										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days																																						
3: <i>[Signature]</i>				3: <i>[Signature]</i>				SITE ADDRESS: <b>0308</b>																																																
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: <b>Leona Miles and Tim Royer</b>										STATE PROGRAM (if any): _____ E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV																																						
Preserve at the Lab per protocol				OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				INVOICE TO: (IF DIFFERENT FROM ABOVE)  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.



**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: 1705M53

Date: 5/24/17 Page 2 of 2

COMPANY: <b>Atlanta Environmental Management, Inc</b>		ADDRESS: <b>2580 Northeast Expressway, NE Atlanta, GA 30345</b>			ANALYSIS REQUESTED								Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.	No # of Containers			
PHONE: (404) 329-9006		FAX: (404) 329-2057			Total Pb Method 200.8												
SAMPLED BY: <i>C. Jackson</i>		SIGNATURE: <i>[Signature]</i>															
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)								REMARKS		
		DATE	TIME				I										
1	0308-052417-DF-008-B	5/24/17	0500	X		DW	X										1
2	0308-052417-TL-001-A	5/24/17	0443	X		DW	X										1
3	0308-052417-TL-001-B	5/24/17	0445	X		DW	X										1
4	0308-052417-TL-001-C	05/24/17	0444	X		DW	X										1
5	0308-052417-RS-001-A	5/24/17	0452	X		DW	X										1
6	0308-052417-RS-001-B	5/24/17	0453	X		DW	X										1
7	0308-052417-RS-001-C	5/24/17	0454	X		DW	X										1
8	0308-052417-SC-001-A	5/24/17	0440	X		DW	X										1
9	0308-052417-IM-001-A	5/24/17	0446	X		DW	X										1
10																	
11																	
12																	
13																	
14																	
15																	
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION						RECEIPT			
1: <i>[Signature]</i>		5/24/17		1: <i>[Signature]</i>		0725		PROJECT NAME: <b>DCSD</b>						Total # of Containers			
2: <i>[Signature]</i>		05/24/17 1025		2: <i>[Signature]</i>		5/24/17 1025		PROJECT #: <b>1561-1601</b>						Turnaround Time Request			
3:				3:				SITE ADDRESS: <b>0308</b>						<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: <b>Preserve at the Lab per protocol</b>				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="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				SEND REPORT TO: <b>Leona Miles and Tim Royer</b>						E-mail? Y/N: Fax? Y/N			
								QUOTE #: PO#:						DATA PACKAGE: I II III IV			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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



**Analytical Environmental Services, Inc**

**Date:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-001-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:16:00 AM
<b>Lab ID:</b> 1705M53-001	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 18:39	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-001-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:17:00 AM
<b>Lab ID:</b> 1705M53-002	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-002-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:18:00 AM
<b>Lab ID:</b> 1705M53-003	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:06	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-002-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:19:00 AM
<b>Lab ID:</b> 1705M53-004	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-003-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:11:00 AM
<b>Lab ID:</b> 1705M53-005	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:13	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-003-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:12:00 AM
<b>Lab ID:</b> 1705M53-006	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:17	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-004-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:13:00 AM
<b>Lab ID:</b> 1705M53-007	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-004-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:14:00 AM
<b>Lab ID:</b> 1705M53-008	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:24	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-005-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:05:00 AM
<b>Lab ID:</b> 1705M53-009	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:27	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-005-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:06:00 AM
<b>Lab ID:</b> 1705M53-010	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:31	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-006-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:07:00 AM
<b>Lab ID:</b> 1705M53-011	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 18:49	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-006-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:08:00 AM
<b>Lab ID:</b> 1705M53-012	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:34	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-007-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:01:00 AM
<b>Lab ID:</b> 1705M53-013	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-007-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:02:00 AM
<b>Lab ID:</b> 1705M53-014	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-008-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:59:00 AM
<b>Lab ID:</b> 1705M53-015	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-DF-008-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 5:00:00 AM
<b>Lab ID:</b> 1705M53-016	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:55	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-TL-001-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:43:00 AM
<b>Lab ID:</b> 1705M53-017	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 19:59	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-TL-001-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:45:00 AM
<b>Lab ID:</b> 1705M53-018	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 20:02	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-TL-001-C
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:44:00 AM
<b>Lab ID:</b> 1705M53-019	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 20:06	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-RS-001-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:52:00 AM
<b>Lab ID:</b> 1705M53-020	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>								
				<b>(E200.2)</b>				
Lead	BRL	1.00		ug/L	243498	1	06/01/2017 20:09	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:** 8-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-RS-001-B
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:53:00 AM
<b>Lab ID:</b> 1705M53-021	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243496	1	06/01/2017 16:47	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-RS-001-C
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:54:00 AM
<b>Lab ID:</b> 1705M53-022	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243496	1	06/01/2017 16:58	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-SC-001-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:40:00 AM
<b>Lab ID:</b> 1705M53-023	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243496	1	06/01/2017 17:01	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

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 0308-052417-IM-001-A
<b>Project Name:</b> DCSD - 0308	<b>Collection Date:</b> 5/24/2017 4:46:00 AM
<b>Lab ID:</b> 1705M53-024	<b>Matrix:</b> Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Trace Elements by ICP/MS E200.8</b>					<b>(E200.2)</b>			
Lead	BRL	1.00		ug/L	243496	1	06/01/2017 17:05	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



**SAMPLE/COOLER RECEIPT CHECKLIST**

Clear

Save as

1. Client Name: ATLANTA ENVIRONMENTAL MANAGEMENT, INC.

AES Work Order Number: 1705M53

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 4.8 °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

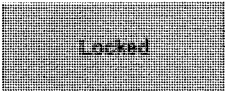
	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" 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 type="radio"/>	<input type="radio"/>	<input checked="" 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 type="radio"/>	<input checked="" 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 - 0308  
 Workorder: 1705M53

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 243496

Sample ID: <b>MB-243496</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344478</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243496</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7557424</b>							
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: <b>LCS-243496</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344478</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243496</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7557425</b>							
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: <b>1705M52-012AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344478</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243496</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7557427</b>							
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: <b>1705N42-002AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344478</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243496</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7557432</b>							
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: <b>1705M52-012AMSD</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344478</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243496</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7557430</b>							
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

Client: Atlanta Environmental Mgmt  
 Project Name: DCSD - 0308  
 Workorder: 1705M53

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 243498

Sample ID: <b>MB-243498</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344516</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243498</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7558711</b>							
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: <b>LCS-243498</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344516</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243498</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7558712</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.92 1.00 100.0 94.9 85 115

Sample ID: <b>1705M53-001AMS</b>	Client ID: <b>0308-052417-DF-001-A</b>	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344516</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243498</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7558714</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.02 1.00 100.0 99.0 70 130

Sample ID: <b>1705M53-011AMS</b>	Client ID: <b>0308-052417-DF-006-A</b>	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344516</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243498</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7558717</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.25 1.00 100.0 0.2564 94.0 70 130

Sample ID: <b>1705M53-001AMSD</b>	Client ID: <b>0308-052417-DF-001-A</b>	Units: <b>ug/L</b>	Prep Date: <b>06/01/2017</b>	Run No: <b>344516</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243498</b>	Analysis Date: <b>06/01/2017</b>	Seq No: <b>7558715</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 105.1 1.00 100.0 105 70 130 99.02 5.96 20

<b>Qualifiers:</b>	> 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](mailto: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**  
**William Bradley Bryant Technology Center (Facility ID #0308)**  
**2652 Lawrenceville Highway, Decatur, Georgia 30033**  
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 William Bradley Bryant Technology Center (Facility ID #0308). Samples were collected on May 24, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 8, 2017.

#### FINDINGS

AEM collected 24 drinking water samples from 12 of sources at William Bradley Bryant Technology Center (Facility ID #0308), 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  
William Bradley Bryant Technology Center Facility  
2652 Lawrenceville Highway, Decatur, GA 30033**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0308-052417-DF-001-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:16 AM	None Detected
0308-052417-DF-001-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:17 AM	None Detected
0308-052417-DF-002-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:18 AM	None Detected
0308-052417-DF-002-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway to Left of Rm 101; Wall-mounted	05/24/17 5:19 AM	None Detected
0308-052417-DF-003-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:11 AM	None Detected
0308-052417-DF-003-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:12 AM	None Detected
0308-052417-DF-004-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:13 AM	None Detected
0308-052417-DF-004-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 107; Wall-mounted	05/24/17 5:14 AM	None Detected
0308-052417-DF-005-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:05 AM	None Detected
0308-052417-DF-005-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:06 AM	None Detected
0308-052417-DF-006-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:07 AM	None Detected
0308-052417-DF-006-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 88; Wall-mounted	05/24/17 5:08 AM	None Detected
0308-052417-DF-007-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 118; Wall-mounted	05/24/17 5:01 AM	None Detected
0308-052417-DF-007-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 118; Wall-mounted	05/24/17 5:02 AM	None Detected
0308-052417-DF-008-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Back Hallway across from Rm 118; Wall-mounted	05/24/17 4:59 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**  
**William Bradley Bryant Technology Center Facility**  
 2652 Lawrenceville Highway, Decatur, GA 30033



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0308-052417-DF-008-B	Flush Sample; Lower Left Oasis Drinking Fountain in Back Hallway across from Rm 118; Wall-mounted	05/24/17 5:00 AM	None Detected
0308-052417-RS-001-A	Initial Draw Sample; Far Left Sink in Women's RR on Back Hallway near Rm 119	05/24/17 4:52 AM	None Detected
0308-052417-RS-001-B	Flush Sample; Far Left Sink in Women's RR on Back Hallway near Rm 119	05/24/17 4:53 AM	None Detected
0308-052417-TL-001-A	Initial Draw Sample; Only Sink in Breakroom on Front Hall	05/24/17 4:43 AM	None Detected
0308-052417-TL-001-B	Flush Sample; Only Sink in Breakroom on Front Hall	05/24/17 4:45 AM	None Detected
0308-052417-IM-001-A	Initial Draw Sample; Scotsman Ice Machine in Breakroom on Front Hall	05/24/17 4:46 AM	None Detected
0308-052417-SC-001-A	Main Service Connection Entry into Building	05/24/17 4:40 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