



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  
Adams Stadium Facility (Facility ID #9002)  
2383 N. Druid Hills Road, Atlanta, Georgia 30329  
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 Adams Stadium Facility (Facility ID #9002). Samples were collected on June 1, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 15, 2017.

## **FINDINGS**

AEM collected 13 drinking water samples from 6 sources at Adams Stadium Facility (Facility ID #9002), 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.

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

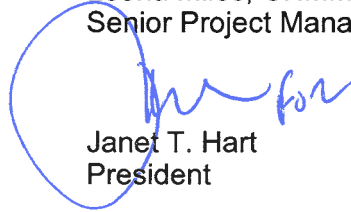
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

**Atlanta Environmental Management, Inc.**



Leona Miles, CHMM  
Senior Project Manager



Janet T. Hart  
President

/krf

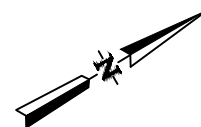
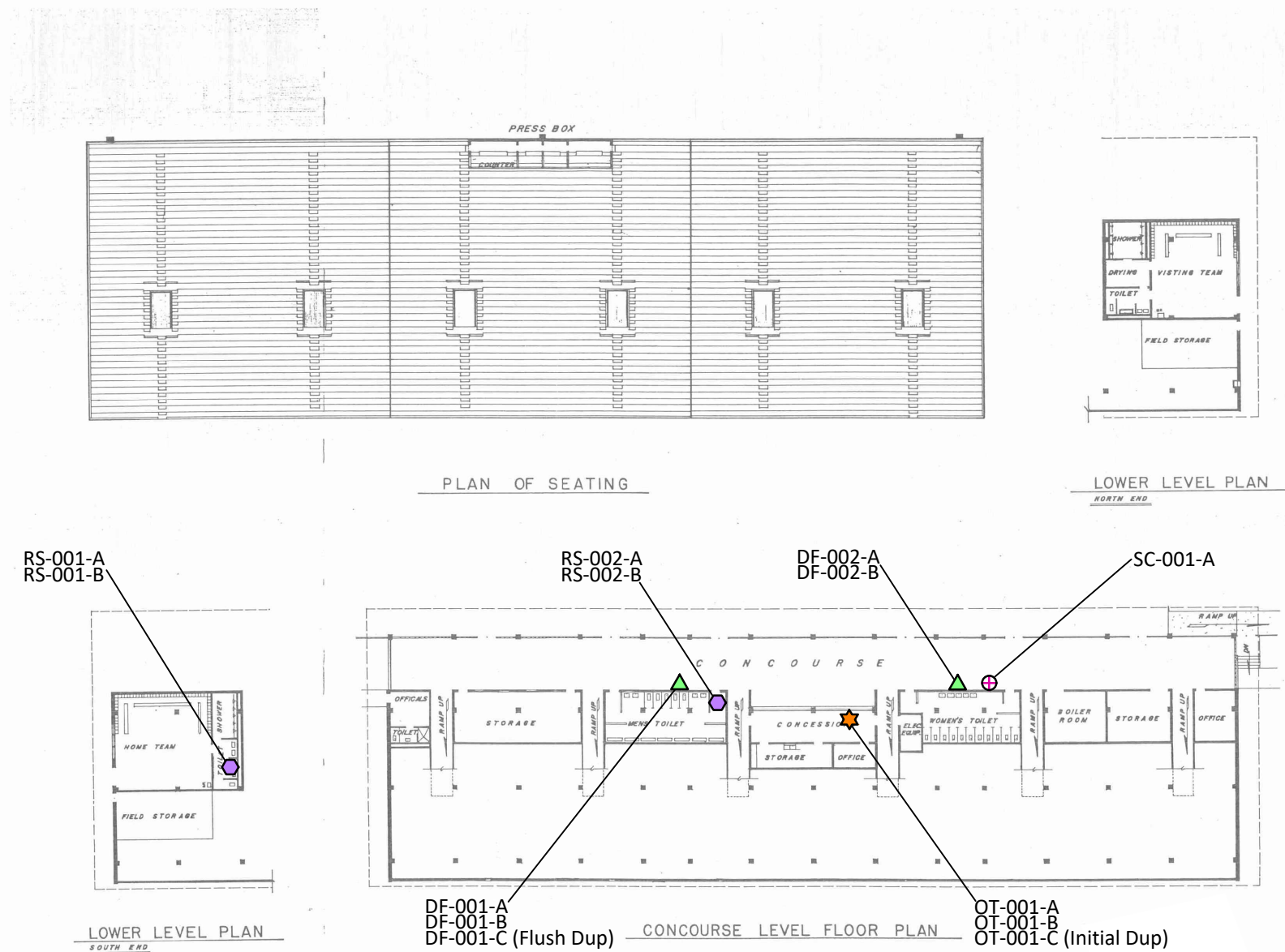
cc: Daniel Drake (DCSD)  
Tracee Hill (DCSD)


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# FIGURE

# Legend

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



 <b>Atlanta Environmental Management, Inc.</b> <small>Environmental Consulting, Engineering, Hydrogeologic Services</small> 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Adams Stadium Facility (9002) 2383 North Druid Hills Road Atlanta, GA 30329	
PROJECT #:	1561-1601-9002	DATE:	June 30, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	6/30/2017 3:25 PM
<b>Sample Location Plan</b>			Figure <b>1</b>
G:\DWG\1561-1601 DeKalb County Schools\9002\9002			

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# TABLE

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results  
Adams Stadium Facility  
2383 N. Druid Hills Road, Atlanta, Georgia 30329**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
9002-060117-DF-001-A	Initial Draw sample; Single Elkay Drinking Fountain outside the Men's RR	06/01/17 8:00 AM	None Detected
9002-060117-DF-001-B	Flush Sample; Single Elkay Drinking Fountain outside the Men's RR	06/01/17 8:01 AM	None Detected
9002-060117-DF-001-C	Flush Duplicate Sample; Single Elkay Drinking Fountain outside Men's RR	06/01/17 8:02 AM	None Detected
9002-060117-DF-002-A	Initial Draw sample; Single Elkay Drinking Fountain outside the Women's RR	06/01/17 7:51 AM	None Detected
9002-060117-DF-002-B	Flush Sample; Single Elkay Drinking Fountain outside the Women's RR	06/01/17 7:52 AM	None Detected
9002-060117-RS-001-A	Initial Draw Sample; Rightmost sink in the Home Team Locker Room	06/01/17 8:12 AM	None Detected
9002-060117-RS-001-B	Flush Sample; Rightmost sink in the Home Team Locker Room	06/01/17 8:13 AM	None Detected
9002-060117-RS-002-A	Initial Draw Sample; Rightmost sink in Men's RR	06/01/17 8:08 AM	None Detected
9002-060117-RS-002-B	Flush Sample; Rightmost sink in Men's RR	06/01/17 8:09 AM	None Detected
9002-060117-OT-001-A	Initial Draw Sample; Sink to the right of Ice-O-Matic Ice Machine in Concession Stand	06/01/17 7:56 AM	None Detected
9002-060117-OT-001-B	Flush Sample; Sink to the right of Ice-O-Matic Ice Machine in Concession Stand	06/01/17 7:58 AM	None Detected
9002-060117-OT-001-C	Initial Draw Sample Duplicate; Sink to the right of Ice-O-Matic Ice Machine in Concession Stand	06/01/17 7:57 AM	1.03
9002-060117-SC-001-A	Main Service Connection Entry into Building	06/01/17 07:47 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


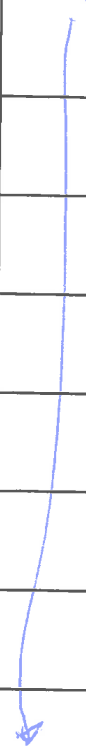
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**ATTACHMENT A**  
**AEM Field Sampling Forms**

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

FACILITY NAME: ADAMS STADIUM FACILITY  
 ADDRESS: 2383 N. Druid Hills Road Atlanta, GA, 30329

FACILITY ID: 9002

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
6/1/17	0747	9002 - 060117 - SC-001-A	Outside Womens RR	In room Hallway	Spigot to right of DF outside Womens RR	
6/1/17	0751	9002 - 060117 - DF-002-A	"	In room Hallway	Eikay DF outside Womens RR	
6/1/17	0752	9002 - 060117 - DF-002-B	"	In room Hallway		
6/1/17	0756	9002 - 060117 - OT-001-A	Concession Stand	In room Hallway	Sink in concession stand to right of Ice-O-Matic IM	
6/1/17	0758	9002 - 060117 - OT-001-B	"	In room Hallway		
6/1/17	0757	9002 - 060117 - OT-001-C	"	In room Hallway	initial dup	
6/1/17	0800	9002 - 060117 - DF-001-A	Outside Mens RR	In room Hallway	Eikay DF outside Mens RR WM	
6/1/17	0801	9002 - 060117 - DF-001-B	"	In room Hallway	"	
6/1/17	0802	9002 - 060117 - DF-001-C	"	In room Hallway	Flush dup	
6/1/17		9002 - 060117 -		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: ADAMS STADIUM FACILITY  
 ADDRESS: 2383 N. Druid Hills Road Atlanta, GA, 30329

FACILITY ID: 9002

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
6/1/17	0808	9002 - 060117 - RS-002-A	Mens' RR	In room Hallway	Rightmost sink in Mens' RR	CA
6/1/17	0809	9002 - 060117 - RS-002-B	"	In room Hallway	"	↓
6/1/17	0812	9002 - 060117 - RS-001-A	Home Team Locker Rm	In room Hallway	Rightmost sink in Home Team Locker	
6/1/17	0813	9002 - 060117 - RS-001-B	"	In room Hallway	"	
6/1/17		9002 - 060117 -		In room Hallway		
6/1/17		9002 - 060117 -		In room Hallway		
6/1/17		9002 - 060117 -		In room Hallway		
6/1/17		9002 - 060117 -		In room Hallway		
6/1/17		9002 - 060117 -		In room Hallway		
6/1/17		9002 - 060117 -		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

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**From:** NoReply@aesatlanta.net  
**Sent:** Thursday, June 15, 2017 9:33 AM  
**To:** leona-miles@aem-net.com; tim-royer@aem-net.com  
**Subject:** DCSD - 9002  
**Attachments:** 1706049\_REPORT.pdf; 1706049Invoice.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) <<mailto:info@aesatlanta.com>> and delete the message. Thank you



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

June 15, 2017

Leona Miles  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: DCSD - 9002

Dear Leona Miles:

Order No: 1706049

Analytical Environmental Services, Inc. received 13 samples on 6/1/2017 9:37:00 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: 1706049

Date: 6/1/17 Page 1 of 1

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: <b>(404) 329-9006</b>		FAX: <b>(404) 329-2057</b>			Total Pb Method 200.8														
SAMPLED BY: <i>C. Jackson</i>		SIGNATURE: <i>[Signature]</i>			PRESERVATION (See codes)										REMARKS				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I												
		DATE	TIME																
1	9002-060117-DF-001-A	6/1/17	0800	X		DW	X										1		
2	9002-060117-DF-001-B	6/1/17	0801	X		DW	X										1		
3	9002-060117-DF-001-C	6/1/17	0802	X		DW	X										1		
4	9002-060117-DF-002-A	6/1/17	0751	X		DW	X										1		
5	9002-060117-DF-002-B	6/1/17	0752	X		DW	X										1		
6	9002-060117-RS-001-A	6/1/17	0812	X		DW	X										1		
7	9002-060117-RS-001-B	6/1/17	0813	X		DW	X										1		
8	9002-060117-RS-002-A	6/1/17	0808	X		DW	X										1		
9	9002-060117-RS-002-B	6/1/17	0809	X		DW	X										1		
10	9002-060117-OT-001-A	6/1/17	0756	X		DW	X										1		
11	9002-060117-OT-001-B	6/1/17	0758	X		DW	X										1		
12	9002-060117-OT-001-C	6/1/17	0757	X		DW	X										1		
13	9002-060117-SC-001-A	6/1/17	0747	X		DW	X										1		
14																			
15																			
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>[Signature]</i>		6/1/17 9:37A		1: <i>[Signature]</i>		6/1/17 9:37		PROJECT NAME: <b>DCSD</b>										Total # of Containers	
2: <i>[Signature]</i>				2: <i>[Signature]</i>				PROJECT #: <b>1561-1601</b>										<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
3:				3:				SITE ADDRESS:											
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:				INVOICE TO: (IF DIFFERENT FROM ABOVE)  leona-miles@aem-net.com; tim-royer@aem-net.com											
				CLIENT FedEx UPS MAIL COURIER				QUOTE #: _____ PO#: _____											
				GREYHOUND OTHER _____															

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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-DF-001-A
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:00:00 AM
<b>Lab ID:</b> 1706049-001	<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	243705	1	06/07/2017 16:53	JR

**Qualifiers:**

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

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

**Analytical Environmental Services, Inc**

**Date:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-DF-001-B
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:01:00 AM
<b>Lab ID:</b> 1706049-002	<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	243705	1	06/07/2017 16:59	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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-DF-001-C
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:02:00 AM
<b>Lab ID:</b> 1706049-003	<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	243705	1	06/07/2017 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



**Analytical Environmental Services, Inc**

**Date:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-DF-002-A
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 7:51:00 AM
<b>Lab ID:</b> 1706049-004	<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	243705	1	06/07/2017 17:11	JR

**Qualifiers:**

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

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

**Analytical Environmental Services, Inc**

**Date:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-DF-002-B
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 7:52:00 AM
<b>Lab ID:</b> 1706049-005	<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	243705	1	06/07/2017 17:18	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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-RS-001-A
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:12:00 AM
<b>Lab ID:</b> 1706049-006	<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	243705	1	06/07/2017 17:24	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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-RS-001-B
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:13:00 AM
<b>Lab ID:</b> 1706049-007	<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	243705	1	06/07/2017 17:30	JR

**Qualifiers:**

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

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

**Analytical Environmental Services, Inc**

**Date:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-RS-002-A
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:08:00 AM
<b>Lab ID:</b> 1706049-008	<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	243705	1	06/07/2017 17:36	JR

**Qualifiers:**

- \* Value exceeds maximum contaminant level
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- B Analyte detected in the associated method blank
- > Greater than Result value

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- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-RS-002-B
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 8:09:00 AM
<b>Lab ID:</b> 1706049-009	<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	243766	1	06/08/2017 17:16	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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-OT-001-A
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 7:56:00 AM
<b>Lab ID:</b> 1706049-010	<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	243766	1	06/08/2017 18:07	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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-OT-001-B
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 7:58:00 AM
<b>Lab ID:</b> 1706049-011	<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	243766	1	06/08/2017 18:14	JR

**Qualifiers:**

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

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



**Analytical Environmental Services, Inc**

**Date:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-OT-001-C
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 7:57:00 AM
<b>Lab ID:</b> 1706049-012	<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	1.03	1.00		ug/L	243766	1	06/08/2017 18:20	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:** 15-Jun-17

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> 9002-060117-SC-001-A
<b>Project Name:</b> DCSD - 9002	<b>Collection Date:</b> 6/1/2017 7:47:00 AM
<b>Lab ID:</b> 1706049-013	<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	243766	1	06/08/2017 18:26	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

### 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 - 9002  
 Workorder: 1706049

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 243705

Sample ID: <b>MB-243705</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/06/2017</b>	Run No: <b>344943</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243705</b>	Analysis Date: <b>06/07/2017</b>	Seq No: <b>7569694</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-243705</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/06/2017</b>	Run No: <b>344943</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243705</b>	Analysis Date: <b>06/07/2017</b>	Seq No: <b>7569695</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.00 1.00 100.0 93.0 85 115

Sample ID: <b>1706048-001AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/06/2017</b>	Run No: <b>344943</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243705</b>	Analysis Date: <b>06/07/2017</b>	Seq No: <b>7569697</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.93 1.00 100.0 0.5350 95.4 70 130

Sample ID: <b>1706048-010AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/06/2017</b>	Run No: <b>344943</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243705</b>	Analysis Date: <b>06/07/2017</b>	Seq No: <b>7569700</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.3 1.00 100.0 0.5000 104 70 130

Sample ID: <b>1706048-001AMSD</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/06/2017</b>	Run No: <b>344943</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243705</b>	Analysis Date: <b>06/07/2017</b>	Seq No: <b>7569698</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 105.8 1.00 100.0 0.5350 105 70 130 95.93 9.79 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 - 9002  
 Workorder: 1706049

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 243766

Sample ID: <b>MB-243766</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/07/2017</b>	Run No: <b>345048</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243766</b>	Analysis Date: <b>06/08/2017</b>	Seq No: <b>7572379</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-243766</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>06/07/2017</b>	Run No: <b>345048</b>							
SampleType: <b>LCS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243766</b>	Analysis Date: <b>06/08/2017</b>	Seq No: <b>7572382</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.71 1.00 100.0 93.7 85 115

Sample ID: <b>1706049-009AMS</b>	Client ID: <b>9002-060117-RS-002-B</b>	Units: <b>ug/L</b>	Prep Date: <b>06/07/2017</b>	Run No: <b>345048</b>							
SampleType: <b>MS</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243766</b>	Analysis Date: <b>06/08/2017</b>	Seq No: <b>7572386</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 91.66 1.00 100.0 91.7 70 130

Sample ID: <b>1706049-009AMSD</b>	Client ID: <b>9002-060117-RS-002-B</b>	Units: <b>ug/L</b>	Prep Date: <b>06/07/2017</b>	Run No: <b>345048</b>							
SampleType: <b>MSD</b>	TestCode: <b>Trace Elements by ICP/MS E200.8</b>	BatchID: <b>243766</b>	Analysis Date: <b>06/08/2017</b>	Seq No: <b>7572387</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.16 1.00 100.0 93.2 70 130 91.66 1.63 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 16, 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  
Adams Stadium Facility (Facility ID #9002)  
2383 N. Druid Hills Road, Atlanta, Georgia 30329  
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 Adams Stadium (Facility ID #9002). Samples were collected on June 1, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on June 15, 2017.

#### FINDINGS

AEM collected 13 drinking water samples from 6 sources at Adams Stadium (Facility ID #9002), 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**

**Adams Stadium Facility**

2383 N. Druid Hills Road, Atlanta, Georgia 30329



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
9002-060117-DF-001-A	Initial Draw sample; Single Elkay Drinking Fountain outside the Men's RR	06/01/17 8:00 AM	None Detected
9002-060117-DF-001-B	Flush Sample; Single Elkay Drinking Fountain outside the Men's RR	06/01/17 8:01 AM	None Detected
9002-060117-DF-002-A	Initial Draw sample; Single Elkay Drinking Fountain outside the Women's RR	06/01/17 7:51 AM	None Detected
9002-060117-DF-002-B	Flush Sample; Single Elkay Drinking Fountain outside the Women's RR	06/01/17 7:52 AM	None Detected
9002-060117-RS-001-A	Initial Draw Sample; Rightmost sink in the Home Team Locker Room	06/01/17 8:12 AM	None Detected
9002-060117-RS-001-B	Flush Sample; Rightmost sink in the Home Team Locker Room	06/01/17 8:13 AM	None Detected
9002-060117-RS-002-A	Initial Draw Sample; Rightmost sink in Men's RR	06/01/17 8:08 AM	None Detected
9002-060117-RS-002-B	Flush Sample; Rightmost sink in Men's RR	06/01/17 8:09 AM	None Detected
9002-060117-OT-001-A	Initial Draw Sample; Sink to the right of Ice-O-Matic Ice Machine in Concession Stand	06/01/17 7:56 AM	None Detected
9002-060117-OT-001-B	Flush Sample; Sink to the right of Ice-O-Matic Ice Machine in Concession Stand	06/01/17 7:58 AM	None Detected
9002-060117-SC-001-A	Main Service Connection Entry into Building	06/01/17 07:47 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