

November 30, 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: Summary of Additional Lead in Drinking Water Sample Results Panthersville Administrative Facility (Facility ID #9007) 2627 Wildcat Road, Decatur, Georgia 30034 AEM Project No. 1561-1601

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Panthersville Administrative Facility (Facility ID #9007). Additional drinking water samples from select source units were collected on November 22, 2017, and analytical results were received from Analytical Environmental Services, Inc., on November 29, 2017.

# FINDINGS

### Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on May 23, 2017, one source unit (DF-003) was sampled and the analytical results indicated that the results were above EPA's action level of 15 parts per billion (ppb). DCSD replaced the source unit and AEM collected two drinking water samples on November 22, 2017. 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 contained lead at a concentration exceeding EPA's action level of 15 ppb.

Mr. Joshua Williams—DeKalb County School District November 30, 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.

Leoha Miles, CHMM Senior Project Manager

Hant

Janet T. Hart President

/krf

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

Attachment: Table



# Panthersville Administrative Facility

2627 Wildcat Road, Decatur, GA 30034



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
9007-112217-DF-003-A	Initial Draw Sample; Single Oasis Drinking Fountain by Minifridge in Office; Wall-mounted	11/22/17 5:05 AM	1.17
9007-112217-DF-003-B	Flush Sample; Single Oasis Drinking Fountain by Minifridge in Office; Wall-mounted	11/22/17 5:06 AM	1.16

### 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

\*\*The source unit was initially sampled on 5/23/17 and the initial result indicated that the concentration exceeded the EPA standard of 15 ppb.

The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retesting results



June 9, 2017

## Via E-Mail: Joshua\_I\_williams@dekalbschoolsga.org

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

## Re: Lead in Drinking Water Sample Results Panthersville Administrative Facility (Facility ID #9007) 2627 Wildcat Road, Decatur, Georgia 30034 AEM Project No. 1561-1601

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Panthersville Administrative Facility (Facility ID #9007). Samples were collected on May 23, 2017, and analytical results were received from Analytical Environmental Services, Inc., on June 7, 2017.

### FINDINGS

AEM collected 9 drinking water samples from 4 sources at Panthersville Administrative Facility (Facility ID #9007), 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.

One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

Mr. Joshua Williams—DeKalb County School District June 9, 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) Sandra Glenn (DeKalb County Watershed Management) Ryan Cira (DeKalb Board of Health)

Attachment: Table



 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

# Panthersville Administrative Facility

2627 Wildcat Road, Decatur, GA 30034



			Lead Test
Sample ID*	Sample Location Description	Sample Date & Time	Results (ppb)
9007-052317-DF-001-A	Initial Draw Sample; Right Sunroc Drinking Fountain in Breakroom Lounge; Wall-mounted	05/23/17 5:19 AM	10.1
9007-052317-DF-001-B	Flush Sample; Right Sunroc Drinking Fountain in Breakroom Lounge; Wall-mounted	05/23/17 5:21 AM	3.15
9007-052317-DF-002-A	Initial Draw Sample; Left Sunroc Drinking Fountain in Breakroom Lounge; Wall-mounted	05/23/17 5:24 AM	1.47
9007-052317-DF-002-B	Flush Sample; Left Sunroc Drinking Fountain in Breakroom Lounge; Wall-mounted	05/23/17 5:25 AM	None Detected
9007-052317-DF-003-A	Initial Draw Sample; Single Oasis Drinking Fountain by Minifridge in Office; Wall-mounted	05/23/17 5:28 AM	20.9
9007-052317-DF-003-В	Flush Sample; Single Oasis Drinking Fountain by Minifridge in Office; Wall-mounted	05/23/17 5:29 AM	10.9
9007-052317-SC-001-A	Main Service Connection Entry into Building	05/23/17 5:10 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



June 9, 2017

## Via E-Mail: Joshua\_I\_williams@dekalbschoolsga.org

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

## Re: Lead in Drinking Water Sample Results William Buck Godfrey Stadium (Facility ID #9005) 2817 Clifton Springs Road, Decatur, Georgia 30079 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 Buck Godfrey Stadium (Facility ID #9005). Samples were collected on May 23, 2017, and analytical results were received from Analytical Environmental Services, Inc., on June 7, 2017.

### FINDINGS

AEM collected 20 drinking water samples from 10 sources at William Buck Godfrey Stadium (Facility ID #9005), 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.

One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

Mr. Joshua Williams—DeKalb County School District June 9, 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

for Janet T. Hart President

/krf

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

Attachment: Table



 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

# William Buck Godfrey Stadium Facility

2817 Clifton Springs Road, Decatur, GA 30079



			Lead Test
Sample ID*	Sample Location Description	Sample Date & Time	Results (ppb)
	Initial Draw Sample; Single Standard Drinking Fountain in Men's RR to Left of Concession;		(6644)
9005-052317-DF-001-A	Wll-mounted	05/23/17 6:58 AM	None Detected
3003-032317-DI-001-A	Flush Sample; Single Standard Drinking Fountain in Men's RR to Left of Concession; WII-	03/23/17 0.38 AN	None Detected
9005-052317-DF-001-B	mounted	05/23/17 6:59 AM	None Detected
9003-032317-DF-001-B	Initial Draw Sample; Single Standard Drinking Fountain in Women's RR to Left of	03/23/17 0.39 Alvi	None Detected
9005-052317-DF-002-A	Concession; Wall-mounted	05/23/17 6:53 AM	3.55
9005-052517-DF-002-A	Flush Sample; Single Standard Drinking Fountain in Women's RR to Left of Concession; Wall-	05/25/17 0.55 AIVI	3.33
			1.02
9005-052317-DF-002-B	mounted	05/23/17 6:54 AM	1.03
0005 052247 DE 002 A	Initial Draw Sample; Single Oasis Drinking Fountain in Women's RR to Right of Concession;	05/22/47 6:44 414	Nava Datastad
9005-052317-DF-003-A	Wall-mounted	05/23/17 6:41 AM	None Detected
0005 050047 DE 000 D	Flush Sample; Single Oasis Drinking Fountain in Women's RR to Right of Concession; Wall-		
9005-052317-DF-003-B	mounted	05/23/17 6:42 AM	None Detected
	Initial Draw Sample; Single Oasis Drinking Fountain in Locker Rm Farthest from Road; Wall-		
9005-052317-DF-004-A	mounted	05/23/17 7:30 AM	None Detected
	Flush Sample; Single Oasis Drinking Fountain in Locker Rm Farthest from Road; Wall-		
9005-052317-DF-004-B	mounted	05/23/17 7:31 AM	None Detected
	Initial Draw Sample; Single Halsey Taylor Drinking Fountain in Locker Rm Closest to Road;		
9005-052317-DF-005-A	Wall-mounted	05/23/17 7:11 AM	20.2
	Flush Sample; Single Halsey Taylor Drinking Fountain in Locker Rm Closest to Road; Wall-		
9005-052317-DF-005-B	mounted	05/23/17 7:13 AM	8.96
	Initial Draw Sample; Single Oasis Drinking Fountain in Men's RR to Right of Concession;		
9005-052317-DF-006-A	Wall-mounted	05/23/17 6:48 AM	None Detected
	Flush Sample; Single Oasis Drinking Fountain in Men's RR to Right of Concession; Wall-		
9005-052317-DF-006-B	mounted	05/23/17 6:49 AM	None Detected
	Initial Draw Sample; Ice-o-matic Ice Machine in Laundry Rm of Locker Rm Farthest from		
9005-052317-IM-001-A	Road	05/23/17 7:37 AM	None Detected
9005-052317-OT-001-A	Initial Draw Sample; Sink in Front Half of Concession Stand to Left of Coke Fridge	05/23/17 6:33 AM	1.12
0005 050047 OT 004 P		05/22/47 6 24 454	
9005-052317-OT-001-B	Flush Sample; Sink in Front Half of Concession Stand to Left of Coke Fridge	05/23/17 6:34 AM	None Detected

 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

# William Buck Godfrey Stadium Facility

2817 Clifton Springs Road, Decatur, GA 30079



Sample ID*	Sample ID* Sample Location Description S		Lead Test Results (ppb)
9005-052317-RS-001-A	Initial Draw Sample; Far Right Sink in RR of Locker Rm Farthest from Road	05/23/17 7:33 AM	1.11
9005-052317-RS-001-B 9005-052317-SC-001-A			None Detected 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



October 23, 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: Summary of Additional Lead in Drinking Water Sample Results William Buck Godfrey Stadium (Facility ID #9005) 2817 Clifton Springs Road, Decatur, Georgia 30079 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 Buck Godfrey Stadium (Facility ID #9005). Additional drinking water samples from select source units were collected on October 11, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 20, 2017.

# FINDINGS

# Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on May 23, 2017, one source unit was sampled and the analytical results indicated that one or more of the results were above EPA's action level of 15 parts per billion (ppb). DCSD replaced the source unit and AEM collected two drinking water samples on October 11, 2017.

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

Mr. Joshua Williams—DeKalb County School District October 23, 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 GN Janet T. Hart President

/krf

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

Attachment: Table



 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Retest Results

# William Buck Godfrey Stadium Facility

2817 Clifton Springs Road, Decatur, GA 30079



Sample ID*/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Initial Draw Sample; Single Elkay Drinking Fountain in Locker Rm Closest to Road; Wall-		
9005-101117-DF-005-A	mounted	10/11/17 5:16 AM	1.27
9005-101117-DF-005-B	Flush Sample; Single Elkay Drinking Fountain in Locker Rm Closest to Road; Wall-mounted	10/11/17 5:17 AM	1.50

### 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

\*\*The source unit was initially sampled on 5/23/17 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb.

The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retest results.



November 29, 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: Final Technical Lead in Drinking Water Sampling Report William Buck Godfrey Stadium (Facility ID #9005) 2817 Clifton Springs Road, Decatur, Georgia 30079 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 William Buck Godfrey Stadium (Facility ID #9005).

Initial sampling was conducted on May 23, 2017, and analytical results were received from Analytical Environmental Services, Inc., on June 7, 2017. Additional drinking water samples from select source units were collected on October 11, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 20, 2017.

### **FINDINGS**

### Initial Testing

AEM collected 20 drinking water samples from 10 sources at William Buck Godfrey Stadium (Facility ID #9005), including 2 duplicate samples (see Figure 1). A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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.

One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion (ppb). This source is indicated in bold and shaded font in the attached table. A copy of the AES laboratory analytical report is provided in Attachment B.

### Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on May 23, 2017, one source unit was sampled and the analytical results indicated that one or more of the results were above EPA's action level of 15 ppb. DCSD replaced the source unit and AEM collected two drinking water samples on October 11, 2017.

Mr. Joshua Williams—DeKalb County School District November 29, 2017 Page 2

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager

Atart

Janet T. Hart President

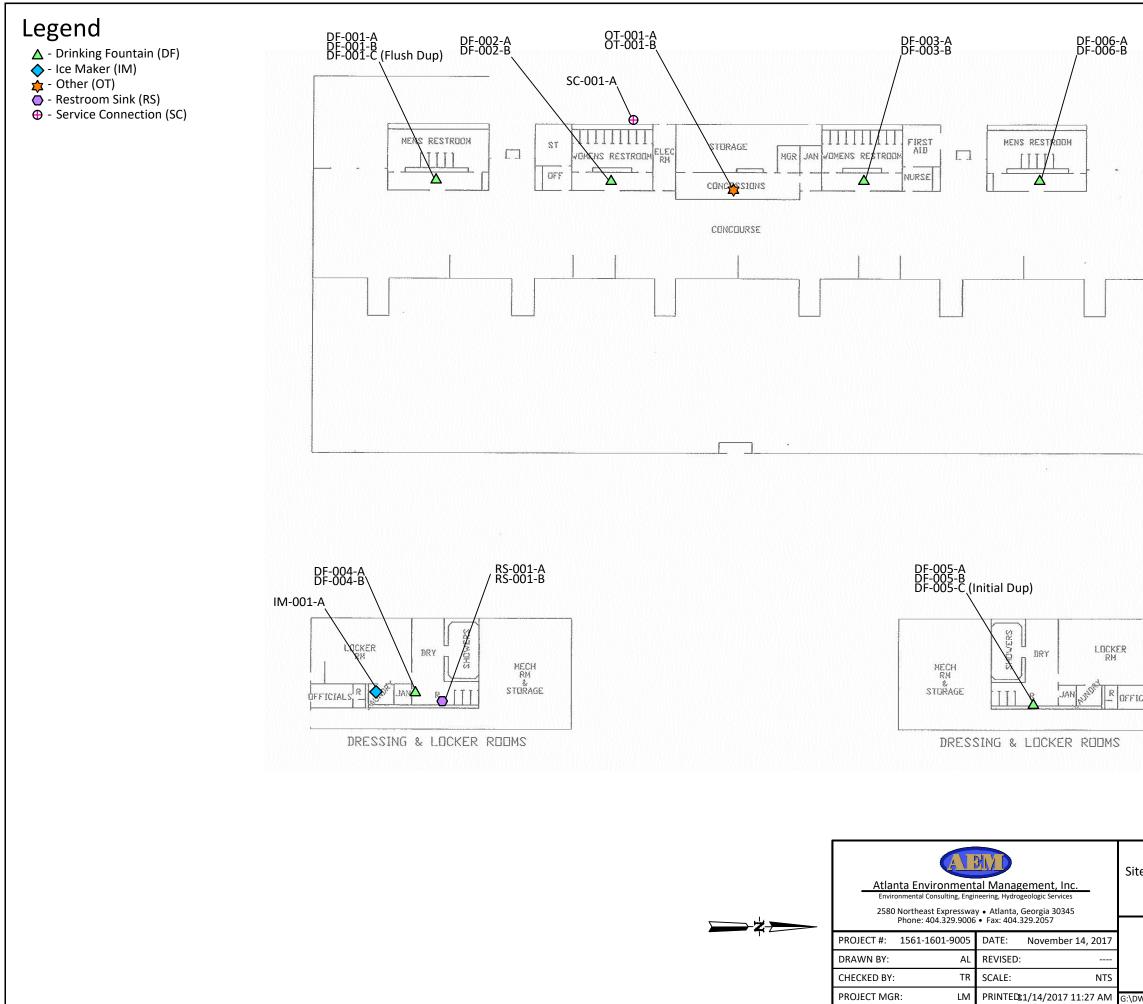
/krf

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



# FIGURE





FICIALS	
Client: DeKalb County School District Site Location: William Buck Godfrey Stadium Facility (#90 2817 Clifton Springs Road Decatur, GA 30079	05)
Sample Location Plan	Figure
\DWG\1561-1601 DeKalb County Schools\9005\9005	1

# TABLE



 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

# William Buck Godfrey Stadium Facility

2817 Clifton Springs Road, Decatur, GA 30079



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Single Standard Drinking Fountain in Men's RR to Left of Concession;		
9005-052317-DF-001-A	WII-mounted	05/23/17 6:58 AM	None Detected
	Flush Sample; Single Standard Drinking Fountain in Men's RR to Left of Concession; WII-		
9005-052317-DF-001-B	mounted	05/23/17 6:59 AM	None Detected
	Flush Duplicate Sample; Single Standard Drinking Fountain in Men's RR to Left of		
9005-052317-DF-001-C	Concession; Wll-mounted	05/23/17 7:00 AM	None Detected
	Initial Draw Sample; Single Standard Drinking Fountain in Women's RR to Left of		
9005-052317-DF-002-A	Concession; Wall-mounted	05/23/17 6:53 AM	3.55
	Flush Sample; Single Standard Drinking Fountain in Women's RR to Left of Concession; Wall-		
9005-052317-DF-002-B	mounted	05/23/17 6:54 AM	1.03
	Initial Draw Sample; Single Oasis Drinking Fountain in Women's RR to Right of Concession;		
9005-052317-DF-003-A	Wall-mounted	05/23/17 6:41 AM	None Detected
	Flush Sample; Single Oasis Drinking Fountain in Women's RR to Right of Concession; Wall-		
9005-052317-DF-003-B	mounted	05/23/17 6:42 AM	None Detected
	Initial Draw Sample; Single Oasis Drinking Fountain in Locker Rm Farthest from Road; Wall-		
9005-052317-DF-004-A	mounted	05/23/17 7:30 AM	None Detected
	Flush Sample; Single Oasis Drinking Fountain in Locker Rm Farthest from Road; Wall-		
9005-052317-DF-004-B	mounted	05/23/17 7:31 AM	None Detected
	Initial Draw Sample; Single Halsey Taylor Drinking Fountain in Locker Rm Closest to Road;		
9005-052317-DF-005-A	Wall-mounted	05/23/17 7:11 AM	20.2
	Flush Sample; Single Halsey Taylor Drinking Fountain in Locker Rm Closest to Road; Wall-		
9005-052317-DF-005-B	mounted	05/23/17 7:13 AM	8.96
	Initial Draw Duplicate Sample; Single Halsey Taylor Drinking Fountain in Locker Rm Closest		
9005-052317-DF-005-C	to Road; Wall-mounted	05/23/17 7:12 AM	19.8
	Initial Draw Sample; Single Elkay Drinking Fountain in Locker Rm Closest to Road; Wall-		
9005-101117-DF-005-A	mounted	10/11/17 5:16 AM	1.27
2002 TOTT1-DI-002-A		10/11/1/ J.10 AW	1.27
9005-101117-DF-005-B	Flush Sample; Single Elkay Drinking Fountain in Locker Rm Closest to Road; Wall-mounted	10/11/17 5:17 AM	1.50

 Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

# William Buck Godfrey Stadium Facility

2817 Clifton Springs Road, Decatur, GA 30079



			Lead Test Results
Sample ID* Sample Location Description		Sample Date & Time	(ppb)
	Initial Draw Sample; Single Oasis Drinking Fountain in Men's RR to Right of Concession;		
9005-052317-DF-006-A	Wall-mounted	05/23/17 6:48 AM	None Detected
9005-052317-DF-006-B	Flush Sample; Single Oasis Drinking Fountain in Men's RR to Right of Concession; Wall- mounted	05/23/17 6:49 AM	None Detected
9005-052317-IM-001-A	Initial Draw Sample; Ice-o-matic Ice Machine in Laundry Rm of Locker Rm Farthest from Road	05/23/17 7:37 AM	None Detected
9005-052317-OT-001-A	Initial Draw Sample; Sink in Front Half of Concession Stand to Left of Coke Fridge	05/23/17 6:33 AM	1.12
9005-052317-OT-001-B	Flush Sample; Sink in Front Half of Concession Stand to Left of Coke Fridge       05/23/17 6:34 AM		None Detected
9005-052317-RS-001-A	Initial Draw Sample; Far Right Sink in RR of Locker Rm Farthest from Road	05/23/17 7:33 AM	1.11
9005-052317-RS-001-B	Flush Sample; Far Right Sink in RR of Locker Rm Farthest from Road	05/23/17 7:34 AM	None Detected
9005-052317-SC-001-A	Main Service Connection Entry into Building	05/23/17 6:24 AM	None Detected

### Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's

Action Level for Lead

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

("B") after a 30-second flush sample

# ATTACHMENT A AEM Field Sampling Forms



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

FACILITY NAME: WILLIAM BUCK GODFREY STADIUM FACILITY

FACILITY ID:

9005

ADDRESS: 2817 Clifton Springs Road Decatur, GA, 30079

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/23/17	0658	9005 - 052317 - DF - OG - A	MAS RR to i-cft of consess:	In room Hallway	Single "Standard"	A
5/23/17	0659	9005 - 052317 - DF-001-B	C (	In room Hallway	с (	AZ
5/23/17	0700	9005 - 052317 - DF -00 - 6	λu	ln room Hallway	Flesh DUP	A
5/23/17	0711	9005 - 052317 - DF - 005-A	LOCKER Ran	In-room Hallway	Single will mounted halsey taylor	A
5/23/17	0713	9005 - 052317 - DF-005 - B	Closest to RO	In room Hallway	((	A
5/23/17	6712	9005 - 052317 - DF-005-6	٢,	In room Hallway	initial dup	A
5/23/17	0730	9005 - 052317 - DF - OO 4-A	LOCK-erRM Fourthest the	Hallway	Single Oasis UMDF	RÍ
5/23/17	0731	9005 - 052317 - DF-064-B	RO II	In room Hallway	U C	A
5/23/17	ठीगरु	9005 - 052317 - RS-GOL-A	C V V	ln room Hallway	Gumpted Sink Farthest	A
5/23/17	6734	9005 - 052317 - RS-001-B	1 \	in room Hallway		A

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 BUCK GODFREY STADIUM FACILITY

FACILITY ID: 9005

ADDRESS: 2817 Clifton Springs Road Decatur, GA, 30079

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/23/17	0624	9005 - 052317 - SC-001-A	Electrical Rm	In room Hallway	Spigot to right of electrical RM	A
5/23/17	0633	9005 - 052317 - OT - OG ( -A	Consession Stand	In room Hallway	Sink in front half of Consession stand to Left of Coca-Cola Fridge	A
5/23/17	0634	9005 - 052317 - OT - OCI-B	ξ. 1	In room Hallway	( I	A
5/23/17	0641	9005 - 052317 - DF - 003-A	Womens RR to Fight of consessions	In room Hallway	Sinste oasis wm DF	A
5/23/17	0642	9005 - 052317 - DF - 0 03 - B	t c	In room Hallway	ε (	A
5/23/17	0648	9005 - 052317 - DF-066-A	Mens RR to Right of Consessions	In room Hallway	¢χ	A
5/23/17	0649	9005 - 052317 - DF- 006-B	11	In room Hallway		A
5/23/17	0653	9005 - 052317 - DF-062-A	Womens RR to Ceft of Consessions	In room Hallway	Single "standard" WM	Al
5/23/17	0654	9005 - 052317 - DF - 002-B	I C	In room Hallway	L j	AT
5/23/17	0737	9005 - 052317 - IM - OO I-A	LOCKER RM Farthest from Foed	In room Hallway	Ice-o-matic Im in Laundry Am	A

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 BUCK GODFREY STADIUM FACILITY

FACILITY ID: 9005

ADDRESS: 2817 Clifton Springs Road Decatur, GA, 30079

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/11/17	0516	9005 - 101117 - DF-005-A	boxs lacker Room	l <u>n room</u> Hallway	Single WM Ellery DF Only one in Room	B7
10/11/17	0517	9005 - 101117 - DF-005-B	ν ι	In room Hallway	ν. ξ	A
10/11/17		9005 - 101117 -		in room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		
10/11/17		9005 - 101117 -		ln room Hallway		

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

# ATTACHMENT B

# **AES Laboratory Analytical Report**



# Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Wednesday, June 7, 2017 11:51 AM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 9005
Attachments:	1705L61_REPORT.pdf; 1705L61Invoice.pdf

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

**AES Reporting System** 

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

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# **ANALYTICAL ENVIRONMENTAL SERVICES, INC.**



June 07, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway Atlanta GA 30345

RE: DCSD - 9005

Dear Leona Miles:

Analytical Environmental Services, Inc. received for the analyses presented in following report.

samples on 5/23/2017 11:52:00 AM

Order No:

1705L61

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.

20

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,

IDana Pacurar

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	
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Work	Order:	1705261
Date: <u>5/23/17</u>	Page	of

COMPANY:	Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE				ANALYSIS REQUESTED						Visit our website		
		Atl	lanta, GA	A 30345			000.8						www.aesatlanta.com		
HONE:	(404) 329-9006	FAX: (404) 329-2057					thod 2(							neck on the status of results, place bottle	
AMPLED BY:	Anditensen	SIGNATURE: A lewson					Total Pb Method 200.8			-				orders, etc.	F
	13	SAMPLE	ED		e	s)	Tota								
#	SAMPLE ID			Grab	Composite	Matrix (See codes)	T		PRES	ERVATIO	N (See codes)		_	REMARKS	
1	9005-052317-DF-001-A	DATE 5/23/17 01	TIME	b X	0	N S	$\times$								t
2	9065-052317-DF-001-B		659	X		DI	$\hat{x}$							-	t
3	9005-052317-DT-001-C		700	X	1	N.V	X								t
4	9005-052317-DF-002-A	5123100		X		DW	K								t
5	9005-052317-DF-002-B	5/23/17 0		X		PW	R							· · · · · · · · · · · · · · · · · · ·	t
6	9005-052317-DF-003-A		641	×		DW	K								t
7	9085-052317-DF-003-13	5723/17 01	642	X		Du	7								t
8	9005-052317-DF-004-A	5/23/1707	130	X		PW	X								t
9	9005-052317-DF-004-B	5/23/170	731	K		DW	X		1000						t
10	9005-052317-DF-005-A	5123/170	111	R		DW,	$\mathcal{K}$								T
11	9005-052317-0F-005-B	5123/17 0	713	K		DN	K								T
12	9005-052317-DF-005-C	5/23/17 0	112	X	1.00	DW	K								T
13	9005-052317-DF-006-A	5/23/17 06	48	X		PW	X								T
14	9005-05-2317-DF-006-B	5/23/17 0	649	X		DW	$\langle  $								t
15	9005-052317-JM-001-A	5/23/17 0	737	$\left  \right\rangle$	3	DW	$\langle  $								ſ
INQUISHED		RECEIVED BY				TE/TIME	PROJECT	LANGE	PROJ	ECT INFO	RMATION			RECEIPT	-
K/2	Sa 5/23/17 1152	Sume H	h	i b	12-31	57	PROJECT	NAME:	DCS	SD				Total # of Containers	
(		2:					PROJECT #	ŧ:	1	561-160	1			Turnaround Time Request	
		3:					SITE ADDF	RESS:		900	5			Standard 5 Business Days 2 Business Day Rush	
							SEND REP	ORT TO:	Leon	na Miles	and Tin	Royer	Τŏ	Next Business Day Rush	
CIAL INSTRU	NSTRUCTIONS/COMMENTS: SHIPMENT METHOD OUT / / VIA:					NVOICE T IF DIFFER		OM ABOV	Έ)			0	Same Day Rush (auth req.) Other: 10 business Days	,	
erve at the L	ab per protocol	IN CIENT I	FedEx UI	VIA: PS MAIL	. COURIE	R	leona	-miles@a	em-net.co	m; tim-roye	r@aem-net.co	m		PROGRAM (if any):	
GREYHOUND OTHER						QUOTE #:_				PO#:			PACKAGE: I II III	Г	

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



COMPANY

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	
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1705661

	C		
Date:	3/23/1	] Page Z	of

COMPANT.	Atlanta Environmental Management, Inc	ADDRESS: 2580 Northeast Expressway, NE Address CA 20245								Visit our website				
		Atlant	a, GA 30345			00.8						www.aesatlanta.com		
HONE:	(404) 329-9006	FAX: (404)	329-205	7		sthod 2						to check on the status of your results, place bottle		
AMPLED BY:	Andy Jensen	SIGNATURE:	asc			Total Pb Method 200.8						orders, etc.	No # of Containers	
1.1		SAMPLED			(8	Tota						1.000	0 # 0	
#	SAMPLE ID			Composite	Matrix (See codes)		_	PI	RESERVATI	ON (See codes)		REMARKS		
		DATE TIM	Grab	Com	Matr (See	Ι			~ <u></u> _			REMARKS		
1	9005-052317-0T-001-A	5/23/17 063	3 X	1.1	DW	X							1	
2	9005-052317-07-001-13	5/23/17 0631	4 X		DW	X							(	
3	9005-052317-RS-001-A	5/23/17 073	3 X		Di	X							1	
4	9005-052317-RS-001-B	5723/17 073	4 X	5	DW	X							1	
5	9005-052317-SC-001-A	5/23/17 062	YX		DW	X						10 million	1	
6														
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15													-	
ELINQUISHED	DBY DATE/TIME	RECEIVED BY			DATE/TIME				ROJECT IN	FORMATION		RECEIPT		
Ale	este 5/23/17 1152	Liphting	5/1	3/17 	52	PROJE	ECT NAM		CSD			Total # of Containers		
l		2:				PROJE	ECT #:		1561-16	501		Turnaround Time Request		
		3: SITE ADDRESS: 9005						O Standard 5 Business Days						
		SEND REPORT TO: Leona Miles and Tim Royer						2 Business Day Rush Next Business Day Rush						
PECIAL INSTR	UCTIONS/COMMENTS:								Same Day Rush (auth req.) Other: 10 business Days	)				
reserve at the L	ab per protocol	IN VIA: leona-miles@aem-net.com; tim-royer@aem-r					yer@aem-net.co	om	STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N	-				
		GREYHOUNI	O OTHER_			QUOT	E #:		_	PO#:		DATA PACKAGE: I II III	IV	
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS					MARKI	ED ON O	COC AES V	VILL PROC	EED AS STAN	NDARD TAT.			
	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT         S:       A = Air       GW = Groundwater       SE = Sediment       SO = Soil					_						Page 3 of 25		

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

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Environ	mental Mgmt				Client Sa	mple ID:	9005-052	317-DF-001-A	
Project Name:	DCSD - 9005					Collection	1 Date:	5/23/2017	6:58:00 AM	
Lab ID:	1705L61-001					Matrix:		Drinking	Water	
Analyzaa			Result	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Qual	Units	Batchild	Factor	Date Analyzed	Analyst
Trace Element	s by ICD/MS	E200.8				Æ	200.2)			
	S DY ICE/MIS	E200.0				(124	200.2)			

### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-001-B	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:59:00 AM	
Lab ID:	1705L61-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:08	JR

### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-001-C	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:00:00 AM	
Lab ID:	1705L61-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:11	JR

### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-002-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:53:00 AM	
Lab ID:	1705L61-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)	Tuctor		
Lead			3.55	1.00		ug/L	243363	3 1	05/30/2017 22:15	JR

### \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Page 7 of 25

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	З17-DF-002-В	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:54:00 AM	
Lab ID:	1705L61-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.03	1.00		ug/L	243363	3 1	05/30/2017 22:18	JR

### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-003-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:41:00 AM	
Lab ID:	1705L61-006					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:22	JR

### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Slient: Atlanta Environmental Mgmt					Client Sa	mple ID:	9005-052	2317-DF-003-B	
<b>Project Name:</b>	DCSD - 9005				Collection	n Date:	5/23/201	7 6:42:00 AM		
Lab ID:	1705L61-007					Matrix:		Drinking Water		
Analyses		Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst	
Analyses			Kesun	Limit	Quai	Units	Datenin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS		(E200.2)							
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:25	JR

### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-004-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:30:00 AM	
Lab ID:	1705L61-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:28	JR

# \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-004-B	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:31:00 AM	
Lab ID:	1705L61-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:39	JR

# \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-005-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:11:00 AM	
Lab ID:	1705L61-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			20.2	1.00		ug/L	243363	3 1	05/30/2017 22:42	JR

#### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-005-B	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:13:00 AM	
Lab ID:	1705L61-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			8.96	1.00		ug/L	243363	3 1	05/30/2017 22:01	JR

#### \* Value exceeds maximum contaminant level

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- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-005-C	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:12:00 AM	
Lab ID:	1705L61-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			19.8	1.00		ug/L	243363	3 1	05/30/2017 22:46	JR

#### \* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
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- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-006-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:48:00 AM	
Lab ID:	1705L61-013					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:49	JR

# \* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
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- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-DF-006-B	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:49:00 AM	
Lab ID:	1705L61-014					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:53	JR

#### \* Value exceeds maximum contaminant level

- H Holding times for preparation or analysis exceeded
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- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-IM-001-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:37:00 AM	
Lab ID:	1705L61-015					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
<b>Frace Element</b>	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 22:56	JR

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Page 18 of 25

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-OT-001-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:33:00 AM	
Lab ID:	1705L61-016					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8		Linit		(Ež	200.2)	1 actor		
Lead			1.12	1.00		ug/L	243363	3 1	05/30/2017 23:00	JR

#### \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-ОТ-001-В	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:34:00 AM	
Lab ID:	1705L61-017					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 23:03	JR

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Page 20 of 25

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-RS-001-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:33:00 AM	
Lab ID:	1705L61-018					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Anaryses			Kesun	Limit	Quai	Onits	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.11	1.00		ug/L	243363	3 1	05/30/2017 23:07	JR

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Page 21 of 25

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-RS-001-B	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 7:34:00 AM	
Lab ID:	1705L61-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 23:10	JR

#### \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

Page 22 of 25

Analytical En	vironmental	Services, Inc						Date:	7-Jun-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-052	317-SC-001-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	5/23/2017	7 6:24:00 AM	
Lab ID:	1705L61-020					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
<b>Frace Element</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	243363	3 1	05/30/2017 23:21	JR

# \* Value exceeds maximum contaminant level

BRL Below reporting limit

- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

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

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Clear	Save as

ANALYTICAL ENVIRONMENTAL AES SERVICES, INC.

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SAMPLE/COOLER RECEIPT CHECKLIST

AES Work Order Number: 1705L61

Atlanta Environmental Mgmt

Carrier: FedEx UPS USPS Client Courier Othe	¥	Na	N1 / A	De	tails	Comi	ments	
	Yes	No			and the second		<u></u>	
Shipping container/cooler received in good condition?	$\mathbf{Q}$	$\underline{Q}$	ΙX-	damaged 🗌 leaking			<u></u>	
Custody seals present on shipping container?	$\mathbf{O}$	Q	$+ \aleph$					
Custody seals intact on shipping container?	Q	Q	$\downarrow \simeq$					
Temperature blanks present?	Ο	$\cup$	$\downarrow \bigcirc$	Cooling initiated for recent	ly collected complex / ice			
Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for	$\odot$	Ο	0	present	ly collected samples / ice			
temperature recordings.]		5			······			
Chain of Custody (COC) present?		X	18					
Chain of Custody signed, dated, and timed when relinquished and received		I X	$+ \varkappa$					
Sampler name and/or signature on COC?	Q	X	$+\times$		an <u> 1970 at 1970 1970 1970 1970 1</u> 970 1970			
Were all samples received within holding time?		1X	$+ \times$	If no TAT indicated procee	eded with standard TAT per 1	Terms & Conditions.		
TAT marked on the COC?				In no TAT indicated, procee	acu man scandera interpres			
			°C	Cooler 3 Temperature	°C Coo	ler 4 Temperature	°C	
Cooler 1 Temperature 3.3 °C Cooler 2 Temperature				Cooler 7 Temperature	 °C Coole	er 8 Temperature	°C	
			°C	Cooler / Lemberature	Ç 600M			
Cooler 5 Temperature °C Cooler 6 Temperature	. <u></u>		•					
			•					
							tinitials). MJ 5/	/23/17
						completed sections 1-15 (dated	1 miliais).	/23/17
	Yes	No	 N/A				t initials). MJ 5/	/23/17
Comments:					l certify that I have o		1 miliais).	/23/17
. Comments:	Yes		N/A		l certify that I have o		1 miliais).	/23/17
Comments:       Were sample containers intact upon receipt?     Custody seals present on sample containers?	Yes	N°	N/A		l certify that I have o		1 miliais).	/23/17
Comments:  Were sample containers intact upon receipt?     Custody seals present on sample containers?     Custody seals intact on sample containers?	Yes O O	N® 		D	l certify that I have o		1 miliais).	/23/17
Comments: Were sample containers intact upon receipt? Custody seals present on sample containers?	Yes	N°	N/A	D incomplete info	I certify that I have o retails		1 miliais).	/23/17
Comments: Were sample containers intact upon receipt? Custody seals present on sample containers? Custody seals intact on sample containers? Do sample container labels match the COC?	Yes O O O	ו 0 0		D incomplete info    il no labelo	I certify that I have one tails		1 miliais).	/23/17
Comments: Were sample containers intact upon receipt? Custody seals present on sample containers? Custody seals intact on sample containers? Do sample container labels match the COC? Are analyses requested indicated on the COC?	Yes O O O O	× 000000000000000000000000000000000000		D incomplete info il no label o samples received but not	I certify that I have on the second s		1 miliais).	/23/17
Comments: Were sample containers intact upon receipt? Custody seals present on sample containers? Custody seals intact on sample containers? Do sample container labels match the COC?	Yes O O O	ו 0 0		D incomplete info    il no labelo	I certify that I have on the second s		1 miliais).	/23/17
Comments:	Yes O O O O	× 000000000000000000000000000000000000		D incomplete info il no label o samples received but not	I certify that I have on the second s		1 miliais).	/23/17
Comments:         Were sample containers intact upon receipt?         Custody seals present on sample containers?         Custody seals intact on sample containers?         Do sample container labels match the COC?         Are analyses requested indicated on the COC?         Were all of the samples listed on the COC received?         Was the sample collection date/time noted?	Yes O O O O O	≥ 2000000000000000000000000000000000000		D incomplete info il no label o samples received but not	I certify that I have on the second s		1 miliais).	/23/17
Comments:         Were sample containers intact upon receipt?         Custody seals present on sample containers?         Custody seals intact on sample containers?         Do sample container labels match the COC?         Are analyses requested indicated on the COC?         Were all of the samples listed on the COC received?         Was the sample collection date/time noted?         Did we receive sufficient sample volume for indicated analyses?	Yes 0 0 0 0 0 0 0	×000000000000000000000000000000000000		D incomplete info il no label o samples received but not	I certify that I have on the second s		1 miliais).	/23/17
Comments:         Were sample containers intact upon receipt?         Custody seals present on sample containers?         Custody seals intact on sample containers?         Do sample container labels match the COC?         Are analyses requested indicated on the COC?         Were all of the samples listed on the COC received?         Was the sample collection date/time noted?         Did we receive sufficient sample volume for indicated analyses?         Were samples received in appropriate containers?	Yes 0 0 0 0 0 0 0 0 0 0	×000000000000000000000000000000000000		D incomplete info il no label o samples received but not samples listed on COC not	I certify that I have of the setails		1 miliais).	/23/17
Comments:	Yes 0 0 0 0 0 0 0 0 0 0	×000000000000000000000000000000000000		D incomplete info il no label o samples received but not samples listed on COC not	I certify that I have on the second s		1 miliais).	/23/1:

	Yes	No	N/A	Details	Comments
	Tes I			Y	
28. Have containers needing chemical preservation been checked?	$\odot$	$\mathbf{O}$	$\square$		
29. Containers meet preservation guidelines?	0	Θ			
		6	$\overline{0}$		Adjusted by lab per COC instructions.
30. Was pH adjusted?		9			

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

TR 5/23/17



**Client:** Atlanta Environmental Mgmt **Project Name:** DCSD - 9005 1705L61 Workorder:

# ANALYTICAL QC SUMMARY REPORT

# BatchID: 243363

Sample ID: <b>MB-243363</b>	Client ID:				Uni	. 9				Run No: 344291
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 243363	Ana	lysis Date: 05	/30/2017	Seq No: 7552773
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	1 %RPD	RPD Limit Qual
Lead	BRL	1.00								
Sample ID: LCS-243363	Client ID:				Uni	ts: ug/L				Run No: 344291
SampleType: LCS	TestCode:	Trace Elements by ICP/M	4S E200.8		Bat	chID: 243363	Ana	lysis Date: 05	/30/2017	Seq No: 7552774
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	1 %RPD	RPD Limit Qual
Lead	96.10	1.00	100.0		96.1	85	115			
Sample ID: 1705L61-001AMS		9005-052317-DF-001 Trace Elements by ICP/M			Uni	. 9				Run No: <b>344291</b>
SampleType: MS	TestCode:	Trace Elements by ICF/N	15 E200.8		Bat	chID: 243363	Ana	lysis Date: 05	/30/2017	Seq No: 7552778
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Qual
Lead	94.39	1.00	100.0	0.7697	93.6	70	130			
Sample ID: 1705L61-011AMS		9005-052317-DF-005			Uni	ts: ug/L	Prep	Date: 05	/30/2017	Run No: 344291
SampleType: MS	TestCode:	Trace Elements by ICP/N	4S E200.8		Bat	chID: 243363	Ana	lysis Date: 05	/30/2017	Seq No: 7552783
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	l %RPD	RPD Limit Qual
Lead	107.4	1.00	100.0	8.959	98.4	70	130			
Sample ID: 1705L61-001AMSD		9005-052317-DF-001			Uni	ts: ug/L	Prep	Date: 05	/30/2017	Run No: 344291
SampleType: MSD	TestCode:	Trace Elements by ICP/M	1S E200.8		Bat	chID: 243363	Ana	lysis Date: 05	/30/2017	Seq No: 7552781
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	1 %RPD	RPD Limit Qual
Lead	92.38	1.00	100.0	0.7697	91.6	70	130	94.39	2.15	20

Qualifiers:	>	Greater than Result value	<	Less than Result value	В	Analyte detected in the associated method	l blank
	BRL	Below reporting limit	Е	Estimated (value above quantitation range)	Н	Holding times for preparation or analysis	exceeded
	J	Estimated value detected below Reporting Limit	Ν	Analyte not NELAC certified	R	RPD outside limits due to matrix	Page 25 of 25
	Rpt Li	m Reporting Limit	S	Spike Recovery outside limits due to matrix			1 uge 20 01 20

Date: 7-Jun-17

# Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Friday, October 20, 2017 1:41 PM
То:	leona-miles@aem-net.com; tim-royer@aem-net.com
Subject:	DCSD - 9005
Attachments:	1710A06_REPORT.pdf; 1710A06Invoice.pdf

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

**AES Reporting System** 

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

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

# **ANALYTICAL ENVIRONMENTAL SERVICES, INC.**



October 20, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway 30345 Atlanta GA

RE: DCSD - 9005

Leona Miles: Dear

Analytical Environmental Services, Inc. received for the analyses presented in following report.

Order No: samples on 10/11/2017 8:40:00 AM

1710A06

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.

2

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

IDana Pacurar

Ioana Pacurar Project Manager



COMPANY:

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

ADDRESS:

CHAIN	OF	CUSTODY
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Page

Date: 16/11/17

1710A06

of

HONE:			2580 Northeast Expressway NE Atlanta, GA 30345						ANALYSIS REQUESTED							Visit our website			
HONE:			Atlanta, GA	4 30345	5													www.aesatlanta.com	
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A12	ele 10/11/17 0840	Pany	ibdTax	3 0/111 s	178	Ð					DCSD							Total # of Containers	
		2:		<u>s 101 (</u>		K	PRO.	JECT #:	:		1561-	1601						Turnaround Time Request	]
	·	3:			,	. *	SITE	ADDR	ESS:	4	100	5						<ul> <li>Standard 5 Business Days</li> <li>2 Business Day Rush</li> </ul>	
							SENI	O REPC	RT TO			na-mi	les@	aem-	net.c	om		Next Business Day Rush	
ECIAL INSTRU Pres	arions/comments:	OUT /	SHIPMENT /	METHO VIA:	D			DICE TO		Leona I ROM A	Miles ABOVE)							Same Day Rush (auth req.) Other: 10 business Days	)
			) / 5 E-JE 100	VIA:	001												ST	ATE PROGRAM (if any):	
		1	FedEx UP: THOUND OT		, COOP	GER	QUO	тт <i>ц</i> .									5	mail? Y/N; Fax? Y/N	
MPLES RECE	IVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS F				AV. IF N			PitterPa		1 4 12 6			PO#:				D/	ATA PACKAGE: I II III	IV
MPLES ARE I	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	UNLESS OTHER	ARRANGEM	ENTS AF	RE MAD	E.	MARN	ED Or	NCUC	ALS	WILL P	ROCEE	DASS	FANDA	RD TA	r.			
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Analytical En	vironmental	Services, Inc						Date:	20-Oct-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	9005-101	117-DF-005-A	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	10/11/201	7 5:16:00 AM	
Lab ID:	1710A06-001					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Quai	Units	DatemD	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.27	1.00		ug/L	249743	3 1	10/18/2017 16:06	JR

# \* Value exceeds maximum contaminant level

- 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 En	vironmental	Services, Inc						Date:	20-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	9005-101	117-DF-005-B	
<b>Project Name:</b>	DCSD - 9005					Collection	n Date:	10/11/201	7 5:17:00 AM	
Lab ID:	1710A06-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
v				Limit				Factor	5	
<b>Frace Elements</b>	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.50	1.00		ug/L	249743	3 1	10/18/2017 16:09	JR

#### \* Value exceeds maximum contaminant level

- 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



29. Containers meet preservation guidelines?30. Was pH adjusted at Sample Receipt?

# SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name:				AES Work Order Numbe	r:
2. Carrier: FedEx 🗌 UPS 🗌 USPS 🗌 Client 🗌 Courier 🗌 Other					
	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged 🗌 leaking 🗌 other	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for 7.				Cooling initiated for recently collected samples / ice	
temperature recordings.]				present 🗌	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
.0. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
2. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Te	erms & Conditions.
13. Cooler 1 Temperature °C Cooler 2 Temperature		(	°C	Cooler 3 Temperature °C Coole	er 4 Temperature°C
Cooler 5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature °C
15. Comments:					
				I certify that I have co	ompleted sections 1-15 (dated initials).
	Yes	No	N/A	Details	Comments
6. Were sample containers intact upon receipt?					
7. Custody seals present on sample containers?					
8. Custody seals intact on sample containers?					
0 De comple container labele motels the COC2				incomplete info 📄 illegible 🗌	
.9. Do sample container labels match the COC?				no label 🗌 other 🗌	
0. Are analyses requested indicated on the COC?					
11 Ware all of the complex listed on the COC received?				samples received but not listed on COC	
1. Were all of the samples listed on the COC received?				samples listed on COC not received	
2. Was the sample collection date/time noted?					
3. 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)?					
6. Were trip blanks submitted?				listed on COC 🗌 not listed on COC 🗌	
7. Comments:		-			-
				Loortify that I have a	amplated sections 16.27 (dated initials)
					ompleted sections 16-27 (dated initials).
	Yes	No	N/A	Details	Comments
8. Have containers needing chemical preservation been checked? *	1	1	1		

Client:Atlanta Environmental MgmtProject Name:DCSD - 9005Workorder:1710A06

# ANALYTICAL QC SUMMARY REPORT

Date:

20-Oct-17

# BatchID: 249743

Sample ID: <b>MB-249743</b> SampleType: <b>MBLK</b>	Client ID: TestCode:	Trace Elements by ICP/M	4S E200.8		Uni	its: <b>ug/L</b> chID: <b>249743</b>		p Date: alysis Date:	10/16/2017	Run No: <b>354763</b> Seq No: <b>7808783</b>	
Sample Type. WIDER	restebue.				Dat	CIIID: 24)/43	2 110	arysis Date.	10/10/2017	Seq 10. 7808785	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual	
Lead	BRL	1.00									
Sample ID: LCS-249743	Client ID:				Uni	Units: ug/L		Prep Date: 10/16/2017 Run No: 354763			
SampleType: LCS	TestCode:	TestCode: Trace Elements by ICP/MS E200.8				BatchID: 249743		alysis Date:	10/18/2017	Seq No: 7808784	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual	
Lead	85.53	1.00	100.0		85.5	85	115				
Sample ID: 1710999-001AMS	Client ID:				Uni	its: ug/L	Pre	p Date:	10/16/2017	Run No: 354763	
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8				Bat	chID: 249743	Analysis Date: 10/18/2017 Seq No: 7808786				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual	
Lead	105.7	1.00	100.0	3.413	102	70	130				
Sample ID: 1710B81-001AMS	Client ID:				Units: ug/L		Prep Date: 10/16/2017 Run No: 354763				
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8				BatchID: 249743		An	alysis Date:	10/18/2017	Seq No: 7808789	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual	
Lead	99.92	1.00	100.0		99.9	70	130				
Sample ID: 1710999-001AMSD	Client ID: TestCode: Trace Elements by ICP/MS E200.8				Uni	Units: <b>ug/L</b> BatchID: <b>249743</b>		Prep Date: 10/16/2017 Run No: 354763			
SampleType: MSD					Bat			Analysis Date: 10/18/2017 Seq No: 7808787			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual	
Lead	106.9	1.00	100.0	3.413	104	70	130	105.7	1.15	20	

