



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
Hatton Drive Warehouse Facility (#9009)
280 Hatton Drive, Scottsdale, 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 the Hatton Drive Warehouse Facility (Facility ID #9009). Samples were collected on October 19, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on October 30, 2017.

FINDINGS

AEM collected two drinking water samples from one source unit at the Hatton Drive Warehouse Facility (Facility ID #9009). Figure 1 depicts the source sample location. 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 outlet sampled and a summary of sample analytical results are provided in Table 1. None of the samples collected and analyzed contained lead at a concentration equal to or above the U.S. Environmental Protection Agency's action level of 15 parts per billion. A copy of the AES laboratory analytical report is provided in Attachment B.

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

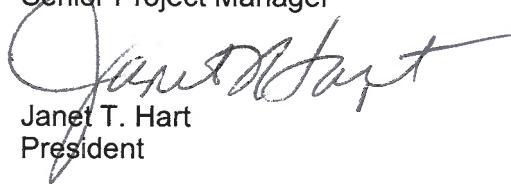
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf


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

FIGURE

Legend

▲ - Drinking Fountain (DF)



 Atlanta Environmental Management, Inc. <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: Hatton Drive Warehouse (9009) 280 Hatton Drive Scottdale, GA 30079	
PROJECT #:	1561-1601-9009	DATE:	November 14, 2017
DRAWN BY:	TL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/14/2017 11:03 AM
Sample Location Plan			Figure 1
G:\DWG\1561-1601 DeKalb County Schools\9009\9009			

TABLE

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

Hatton Drive Warehouse Facility

280 Hatton Drive, Scottsdale, GA 30079



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
9009-101917-DF-001-A	Initial Draw Sample; Single Drinking Fountain in the Breakroom; Filter was observed	10/19/17 6:56 AM	None Detected
9009-101917-DF-001-B	Flush Sample; Single Drinking Fountain in the Breakroom; Filter was observed	10/19/17 6:57 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: HATTON DR WAREHOUSE FACILITY
 ADDRESS: 280 Hatton Dr Scottdale, GA, 30079

FACILITY ID: 9009

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/19/17	0656	9009 - 101917 - DF-001 - A	Break room	In room Hallway	only DF filter has been added	SS
10/19/17	0657	9009 - 101917 - DF-001 - B	↓	In room Hallway	↓	↓
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		
10/19/17		9009 - 101917 -		In room Hallway		

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

ATTACHMENT B
AES Laboratory Analytical Report

Leona Miles

From: NoReply@aesatlanta.net
Sent: Monday, October 30, 2017 5:21 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 9009
Attachments: 1710I16_REPORT.pdf; 1710I16Invoice.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



October 30, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 9009

Dear Leona Miles:

Order No: 1710I16

Analytical Environmental Services, Inc. received 2 samples on 10/19/2017 8:45:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



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

CHAIN OF CUSTODY

Work Order: 1710210

Date: 10/19/17 Page 1 of 1

COMPANY: Atlanta Environmental Management, Inc			ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			ANALYSIS REQUESTED					Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers		
PHONE: (404) 329-9006			FAX: (404) 329-2057			Total Pb Method 200.8						REMARKS			
SAMPLED BY: Sharon A Schutz			SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)								
#	SAMPLE ID	SAMPLED			Grab		Composite	Matrix (See codes)	I						
		DATE	TIME												
1	9009-101917-DF-001-A	10/19/17	0656	X				X							1
2	9009-101917-DF-001-B	↓	0657	X				X							1
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															

RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION		RECEIPT	
1: <i>[Signature]</i>		10/19/17 0845		1: <i>[Signature]</i>		10/19/17 0845		PROJECT NAME: DCSD		Total # of Containers 2	
2:				2:				PROJECT #: 1561-1601		Turnaround Time Request	
3:				3:				SITE ADDRESS: 9009		<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD				SEND REPORT TO: Leona Miles and Tim Royer		INVOICE TO: (IF DIFFERENT FROM ABOVE)	
				OUT / / VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				leona-miles@aem-net.com; tim-royer@aem-net.com		STATE PROGRAM (if any): _____	
								QUOTE #: _____ PO#: _____		E-mail? Y/N; Fax? Y/N	
										DATA PACKAGE: I II III IV	

Analytical Environmental Services, Inc

Date: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 9009-101917-DF-001-A
Project Name: DCSD - 9009	Collection Date: 10/19/2017 6:56:00 AM
Lab ID: 1710116-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	250331	1	10/24/2017 18:52	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 9009-101917-DF-001-B
Project Name: DCSD - 9009	Collection Date: 10/19/2017 6:57:00 AM
Lab ID: 1710116-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	250331	1	10/24/2017 18:58	JR

Qualifiers:

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

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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

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

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

15. Comments: _____

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

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

27. Comments: _____

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

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

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 9009
 Workorder: 1710I16

ANALYTICAL QC SUMMARY REPORT

BatchID: 250331

Sample ID: MB-250331	Client ID:	Units: ug/L	Prep Date: 10/23/2017	Run No: 355068							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250331	Analysis Date: 10/23/2017	Seq No: 7816088							
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-250331	Client ID:	Units: ug/L	Prep Date: 10/23/2017	Run No: 355068							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250331	Analysis Date: 10/23/2017	Seq No: 7816089							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.42 1.00 100.0 93.4 85 115

Sample ID: 1710I15-001AMS	Client ID:	Units: ug/L	Prep Date: 10/23/2017	Run No: 355068							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250331	Analysis Date: 10/23/2017	Seq No: 7816091							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.5 1.00 100.0 8.693 91.8 70 130

Sample ID: 1710K42-008AMS	Client ID:	Units: ug/L	Prep Date: 10/23/2017	Run No: 355068							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250331	Analysis Date: 10/23/2017	Seq No: 7816094							
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 13.16 92.5 70 130

Sample ID: 1710I15-001AMSD	Client ID:	Units: ug/L	Prep Date: 10/23/2017	Run No: 355068							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 250331	Analysis Date: 10/23/2017	Seq No: 7816092							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.3 1.00 100.0 8.693 91.6 70 130 100.5 0.150 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



November 1, 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
Hatton Drive Warehouse Facility (#9009)
280 Hatton Drive, Scottsdale, 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 the Hatton Drive Warehouse Facility (Facility ID #9009). Samples were collected on October 19, 2017. Laboratory analytical results were received from Analytical Environmental Services, Inc., on October 30, 2017.

FINDINGS

AEM collected two drinking water samples from one source at the Hatton Drive Warehouse Facility (Facility ID #9009). A description of the drinking water outlet 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

Hatton Drive Warehouse Facility

280 Hatton Drive, Scottsdale, GA 30079



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
9009-101917-DF-001-A	Initial Draw Sample; Single Drinking Fountain in the Breakroom; Filter was observed	10/19/17 6:56 AM	None Detected
9009-101917-DF-001-B	Flush Sample; Single Drinking Fountain in the Breakroom; Filter was observed	10/19/17 6:57 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