



January 27, 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
Cross Keys High School (Facility ID #4054)
1626 N. Druid Hills Road NE, Atlanta, Georgia 30319
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 Cross Keys High School (Facility ID #4054). Samples were collected on January 11, 2017, and analytical results were received from Analytical Environmental Services, Inc., on January 25, 2017.

FINDINGS

AEM collected 89 drinking water samples from 45 sources at Cross Keys High School (Facility ID #4054), 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.

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
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:29 AM	None Detected
4054-011117-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:30 AM	None Detected
4054-011117-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:31 AM	None Detected
4054-011117-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:32 AM	None Detected
4054-011117-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:46 AM	None Detected
4054-011117-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:47 AM	None Detected
4054-011117-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:48 AM	None Detected
4054-011117-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:49 AM	None Detected
4054-011117-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:31 AM	None Detected
4054-011117-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:32 AM	None Detected
4054-011117-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:28 AM	None Detected
4054-011117-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:29 AM	None Detected
4054-011117-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:54 AM	None Detected
4054-011117-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:55 AM	None Detected
4054-011117-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:56 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:57 AM	None Detected
4054-011117-DF-009-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:44 AM	None Detected
4054-011117-DF-009-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:45 AM	None Detected
4054-011117-DF-010-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:46 AM	None Detected
4054-011117-DF-010-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:47 AM	None Detected
4054-011117-DF-011-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:54 AM	None Detected
4054-011117-DF-011-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:55 AM	None Detected
4054-011117-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:56 AM	None Detected
4054-011117-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:57 AM	None Detected
4054-011117-DF-013-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:06 AM	None Detected
4054-011117-DF-013-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:07 AM	None Detected
4054-011117-DF-014-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:08 AM	None Detected
4054-011117-DF-014-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:09 AM	None Detected
4054-011117-DF-015-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:44 AM	None Detected
4054-011117-DF-015-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:45 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-016-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:46 AM	None Detected
4054-011117-DF-016-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:47 AM	None Detected
4054-011117-DF-017-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:37 AM	None Detected
4054-011117-DF-017-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:38 AM	None Detected
4054-011117-DF-018-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:39 AM	None Detected
4054-011117-DF-018-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:40 AM	None Detected
4054-011117-DF-019-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Band room Rm 501	1/11/17 6:04 AM	None Detected
4054-011117-DF-019-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Band room Rm 501	1/11/17 6:05 AM	None Detected
4054-011117-DF-020-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:10 AM	None Detected
4054-011117-DF-020-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:11 AM	None Detected
4054-011117-DF-021-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:12 AM	None Detected
4054-011117-DF-021-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:13 AM	None Detected
4054-011117-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:27 AM	None Detected
4054-011117-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:28 AM	None Detected
4054-011117-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:29 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:30 AM	None Detected
4054-011117-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:21 AM	None Detected
4054-011117-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:22 AM	None Detected
4054-011117-DF-025-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:18 AM	None Detected
4054-011117-DF-025-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:19 AM	None Detected
4054-011117-DF-026-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:44 AM	None Detected
4054-011117-DF-026-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:45 AM	None Detected
4054-011117-DF-027-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:46 AM	None Detected
4054-011117-DF-027-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:47 AM	None Detected
4054-011117-DF-028-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:21 AM	None Detected
4054-011117-DF-028-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:22 AM	None Detected
4054-011117-DF-029-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:20 AM	None Detected
4054-011117-DF-029-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:21 AM	None Detected
4054-011117-DF-030-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:23 AM	None Detected
4054-011117-DF-030-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:24 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-031-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:19 AM	None Detected
4054-011117-DF-031-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:20 AM	None Detected
4054-011117-RS-001-A	Initial Draw sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:35 AM	None Detected
4054-011117-RS-001-B	Flush sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:37 AM	None Detected
4054-011117-RS-002-A	Initial Draw sample; Sampled left most sink in Womens RR across from Science Rm 211	1/11/17 6:12 AM	None Detected
4054-011117-RS-002-B	Flush sample; Sampled left most sink in Womens RR across from Science Rm 211	1/11/17 6:13 AM	None Detected
4054-011117-RS-003-A	Initial Draw sample; Sampled left most sink in Girls Locker room	1/11/17 5:58 AM	None Detected
4054-011117-RS-003-B	Flush sample; Sampled left most sink in Girls Locker room	1/11/17 5:59 AM	None Detected
4054-011117-RS-004-A	Initial Draw sample; Sampled left most sink in Womens RR in Trailer 12-15	1/11/17 5:16 AM	6.70
4054-011117-RS-004-B	Flush sample; Sampled left most sink in Womens RR in Trailer 12-15	1/11/17 5:17 AM	None Detected
4054-011117-RS-005-A	Initial Draw sample; Sampled right most sink in Womens RR in Trailer 8-11	1/11/17 5:22 AM	23.1
4054-011117-RS-005-B	Flush sample; Sampled right most sink in Womens RR in Trailer 8-11	1/11/17 5:23 AM	1.00
4054-011117-RS-006-A	Initial Draw sample; Sampled only sink in RR of Rm 503	1/11/17 5:53 AM	None Detected
4054-011117-RS-006-B	Flush sample; Sampled only sink in RR of Rm 503	1/11/17 5:54 AM	None Detected
4054-011117-RS-007-A	Initial Draw sample; Sampled left most sink in Boys RR across from Art Rm 409	1/11/17 5:49 AM	None Detected
4054-011117-RS-007-B	Flush sample; Sampled left most sink in Boys RR across from Art Rm 409	1/11/17 5:50 AM	None Detected
4054-011117-TL-001-A	Initial Draw sample; Sampled from Teachers Lounge RR sink in Rm 318.1	1/11/17 5:38 AM	None Detected
4054-011117-TL-001-B	Flush sample; Sampled from Teachers Lounge RR sink in Rm 318.1	1/11/17 5:39 AM	None Detected
4054-011117-TL-002-A	Initial Draw sample; Sampled from Teachers Lounge RR sink in Rm 201.1	1/11/17 6:09 AM	None Detected
4054-011117-TL-002-B	Flush sample; Sampled from Teachers Lounge RR sink in Rm 201.1	1/11/17 6:10 AM	None Detected
4054-011117-TL-003-A	Initial Draw sample; Only sink in Teachers Lounge next to Main Entrance and Hallway 100	1/11/17 6:01 AM	None Detected
4054-011117-TL-003-B	Flush sample; Only sink in Teachers Lounge next to Main Entrance and Hallway 100	1/11/17 6:02 AM	None Detected
4054-011117-CS-001-A	Initial Draw sample; Food Prep sink at back right of Kitchen	1/11/17 5:20 AM	1.70

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

Cross Keys High School
 1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-CS-001-B	Flush sample; Food Prep sink at back right of Kitchen	1/11/17 5:21 AM	None Detected
4054-011117-IM-001-A	Scotsman Ice Machine in Kitchen near serving line	1/11/17 5:22 AM	None Detected
4054-011117-IM-002-A	Ice-O-Matic Ice Machine in Rm 610.1; Only one in room; Not running and ice is melted	1/11/17 5:51 AM	2.20
4054-011117-SC-001-A	Service Connection Entry into Building	1/11/17 4:56 AM	2.23

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



January 5, 2018

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
Cross Keys High School (Facility ID #4054)
1626 N. Druid Hills Road NE, Atlanta, Georgia 30319
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 Cross Keys High School (Facility ID #4054).

Initial sampling was conducted on January 11, 2017, and analytical results were received from Analytical Environmental Services, Inc., on January 25, 2017. Additional drinking water samples were collected on September 19, 2017, November 8, 2017, and November 29, 2017. Laboratory analytical reports were received from Analytical Environmental Services on October 2, 2017, November 17, 2017, and December 1, 2017.

FINDINGS

Initial Testing

AEM collected 89 drinking water samples from 45 sources at Cross Keys High School (Facility ID #4054), 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 (see Table 1).

Initial Sample Results of Previously Identified Source Units Not Sampled

During the initial sampling event on January 11, 2017, four source units (CS-002 through CS-005) were not initially identified as a drinking water source per the Sampling Protocol. The Sampling Protocol was revised, and out of an abundance of caution it was determined that these source units should be sampled. Thus, on September 19, 2017, AEM collected eight drinking water samples from these source units.

None of the samples collected from source unit CS-002 had a result at a concentration at or above EPA's action level of 15 ppb. One or more of the samples collected from source units CS-003 through CS-005 contained lead at a concentration at or above EPA's action level of 15 ppb. These units remained out of service to evaluate remediation alternatives.

DCSD replaced the faucets on source units CS-003 through CS-005 and AEM collected six drinking water samples on November 8, 2017. None of the samples collected from source units CS-003 and CS-004 contained lead at a concentration exceeding EPA's action level of 15 ppb. One or more of the samples collected from source unit CS-005 contained lead at a concentration at or above EPA's action level of 15 ppb. This unit remained out of service to evaluate remediation alternatives.

DCSD added a filter to CS-005 and AEM collected two samples on November 29, 2017. None of the samples collected from source unit CS-005 contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb


During the initial sampling event on January 11, 2017, one source unit (RS-005) was sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source unit and AEM collected two drinking water samples on September 19, 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.

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

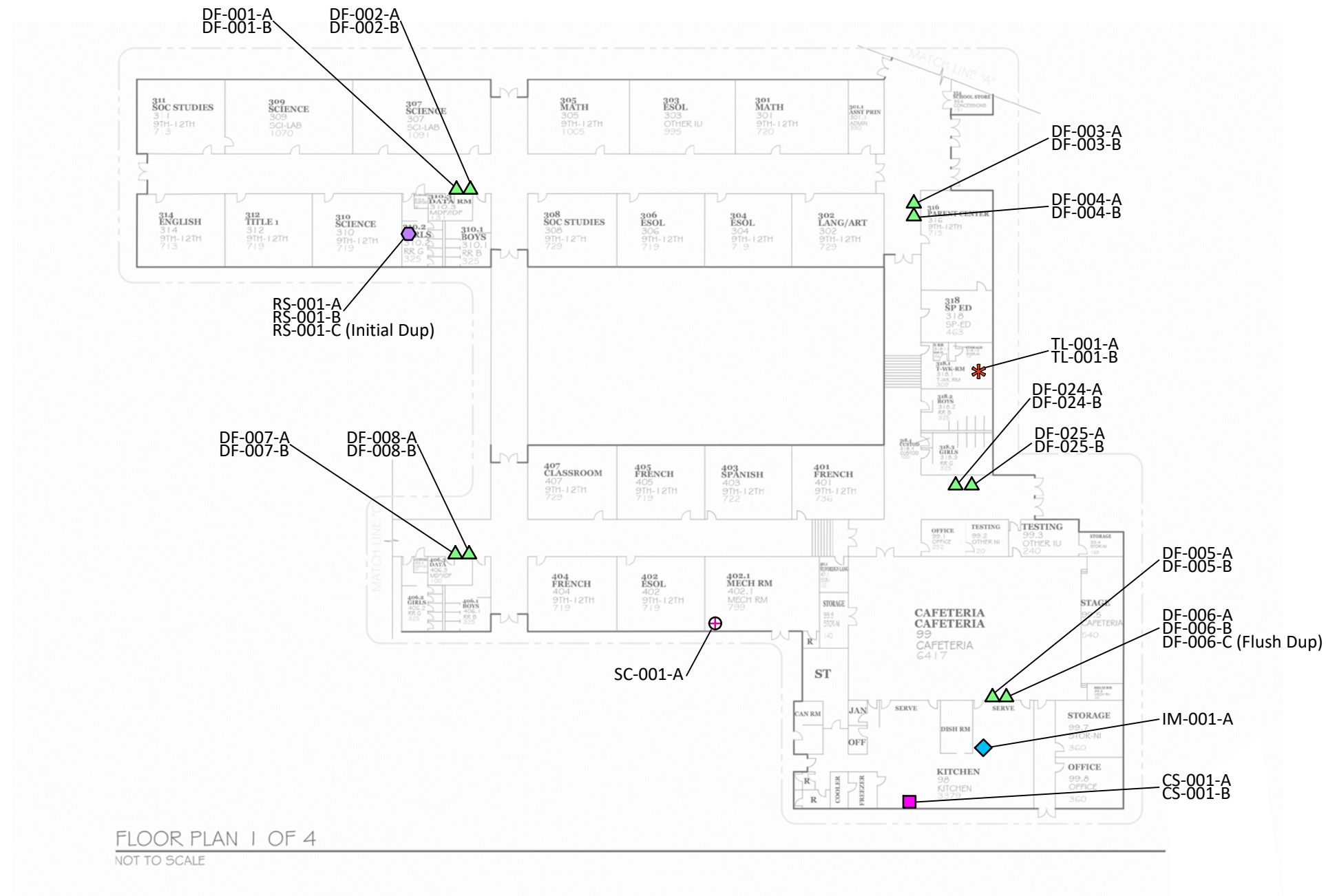
/krf


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

FIGURE

Legend

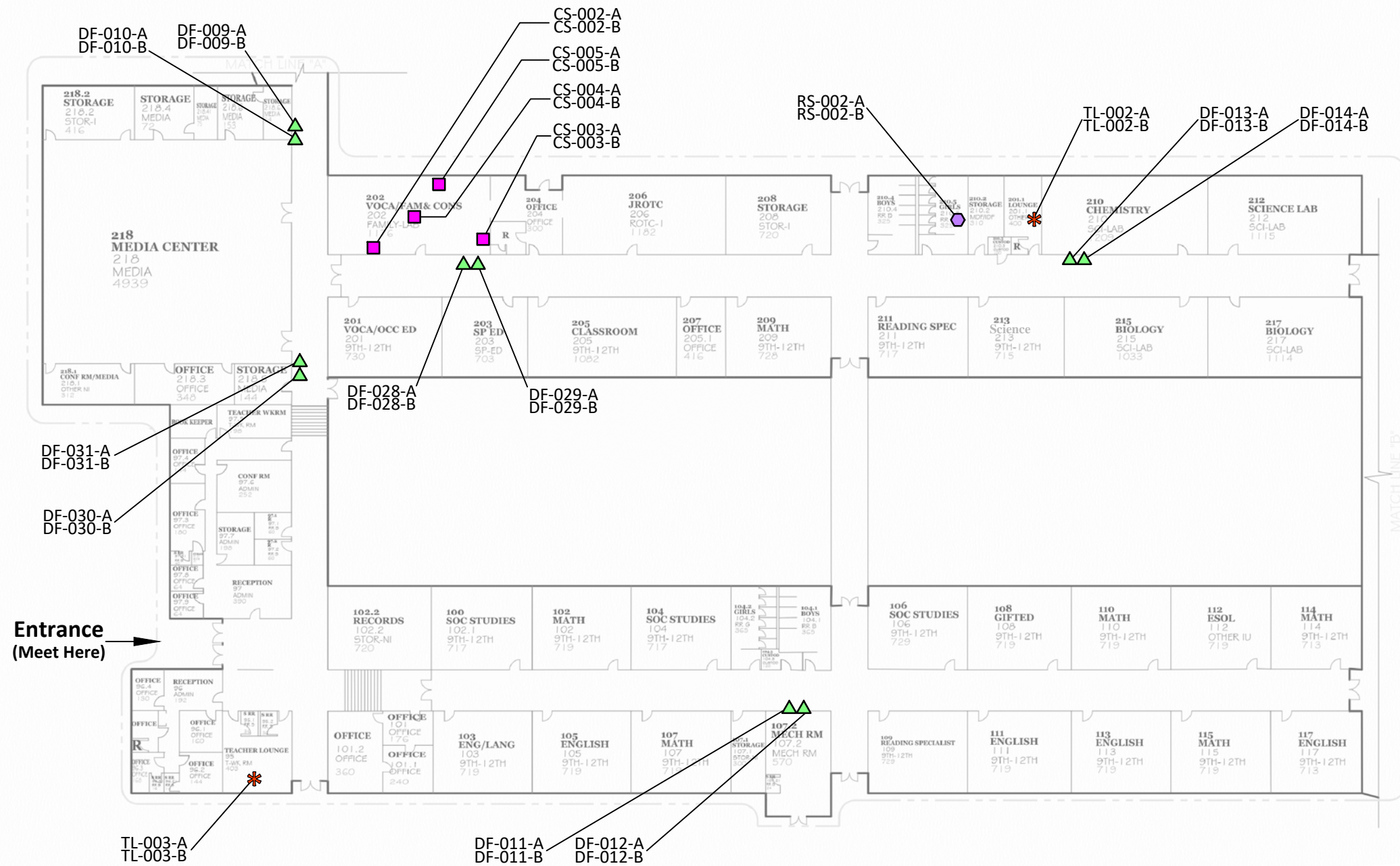
- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- * - Teachers Lounge (TL)



 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Cross Keys High Facility (#4054) 1626 North Druid Hills Road Atlanta, GA 30319	
PROJECT #:	1561-1601-4054	DATE:	January 3, 2018
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/3/2018 9:31 AM
Sample Location Plan			Figure 1a
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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- ⊖ - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- * - Teachers Lounge (TL)



FLOOR PLAN 2 OF 4
NOT TO SCALE

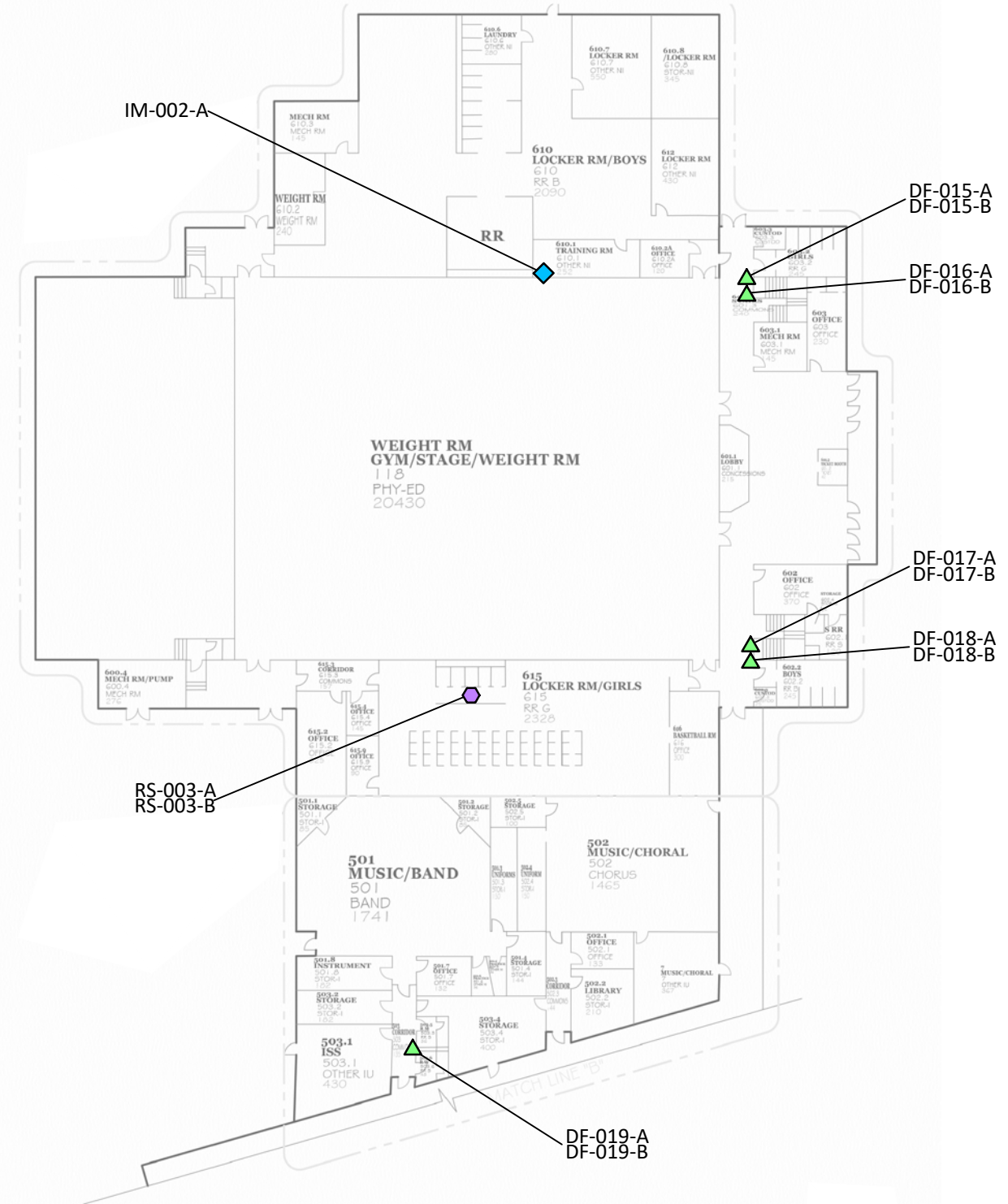


 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Cross Keys High Facility (#4054) 1626 North Druid Hills Road Atlanta, GA 30319	
PROJECT #:	1561-1601-4054	DATE:	January 3, 2018
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/3/2018 9:31 AM
Sample Location Plan			Figure 1b

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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- ⊖ - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- * - Teachers Lounge (TL)



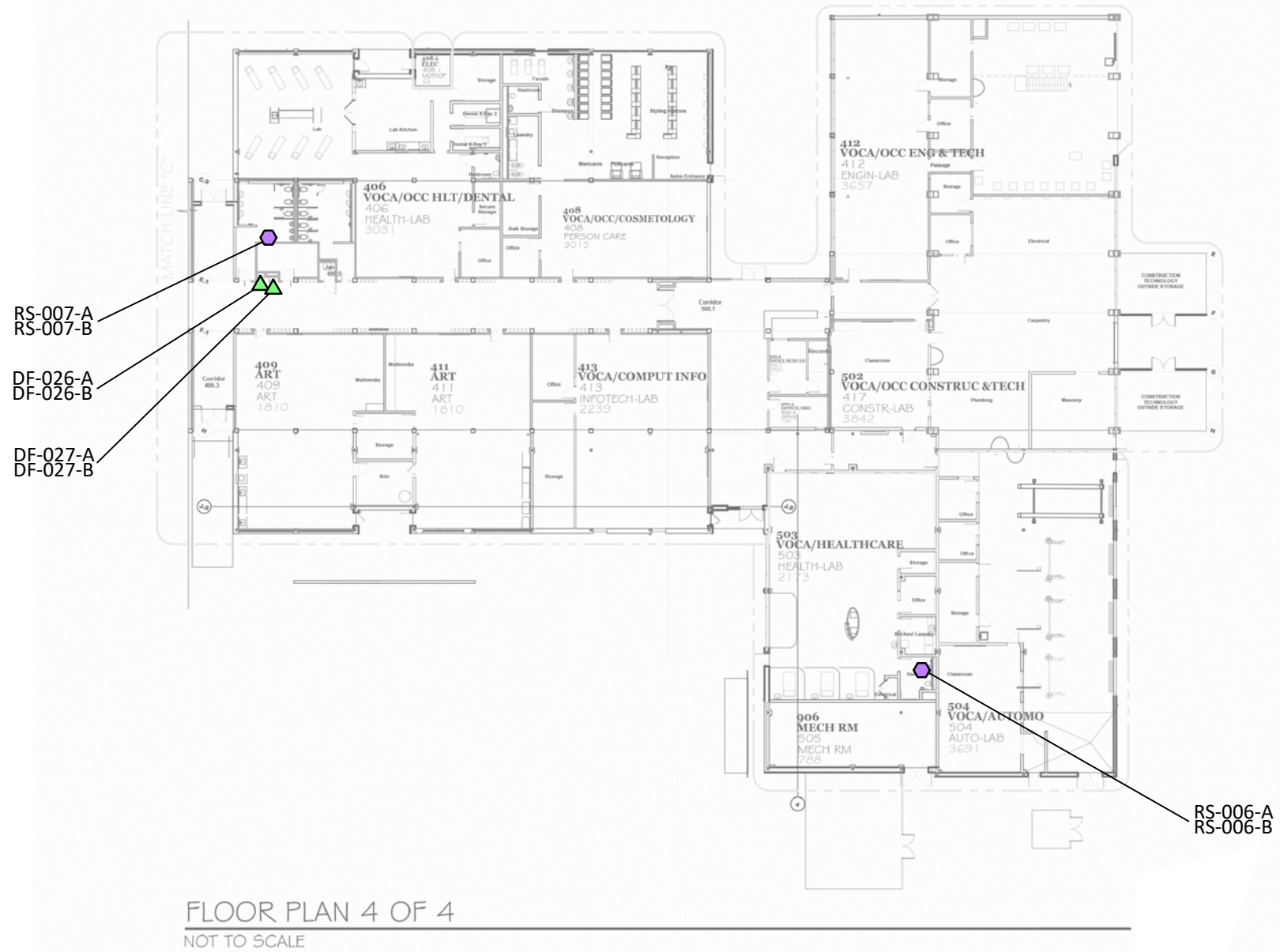
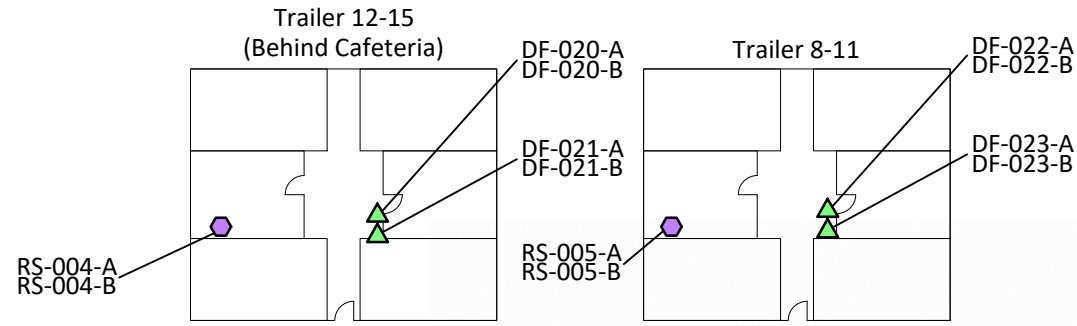
FLOOR PLAN 3 OF 4
NOT TO SCALE




 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Cross Keys High Facility (#4054) 1626 North Druid Hills Road Atlanta, GA 30319	
PROJECT #:	1561-1601-4054	DATE:	January 3, 2018
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/3/2018 9:31 AM
Sample Location Plan			Figure <h1 style="margin: 0;">1c</h1>
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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- * - Teachers Lounge (TL)



 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			
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CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/3/2018 9:31 AM

Client: DeKalb County School District
 Site Location: Cross Keys High Facility (#4054)
 1626 North Druid Hills Road
 Atlanta, GA 30319

Sample Location Plan

Figure
1d

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TABLE

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:29 AM	None Detected
4054-011117-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:30 AM	None Detected
4054-011117-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:31 AM	None Detected
4054-011117-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:32 AM	None Detected
4054-011117-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:46 AM	None Detected
4054-011117-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:47 AM	None Detected
4054-011117-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:48 AM	None Detected
4054-011117-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:49 AM	None Detected
4054-011117-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:31 AM	None Detected
4054-011117-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:32 AM	None Detected
4054-011117-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:28 AM	None Detected
4054-011117-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:29 AM	None Detected
4054-011117-DF-006-C	Flush Duplicate sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:30 AM	None Detected
4054-011117-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:54 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:55 AM	None Detected
4054-011117-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:56 AM	None Detected
4054-011117-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:57 AM	None Detected
4054-011117-DF-009-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:44 AM	None Detected
4054-011117-DF-009-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:45 AM	None Detected
4054-011117-DF-010-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:46 AM	None Detected
4054-011117-DF-010-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:47 AM	None Detected
4054-011117-DF-011-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:54 AM	None Detected
4054-011117-DF-011-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:55 AM	None Detected
4054-011117-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:56 AM	None Detected
4054-011117-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:57 AM	None Detected
4054-011117-DF-013-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:06 AM	None Detected
4054-011117-DF-013-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:07 AM	None Detected
4054-011117-DF-014-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:08 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-014-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:09 AM	None Detected
4054-011117-DF-015-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:44 AM	None Detected
4054-011117-DF-015-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:45 AM	None Detected
4054-011117-DF-016-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:46 AM	None Detected
4054-011117-DF-016-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:47 AM	None Detected
4054-011117-DF-017-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:37 AM	None Detected
4054-011117-DF-017-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:38 AM	None Detected
4054-011117-DF-018-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:39 AM	None Detected
4054-011117-DF-018-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:40 AM	None Detected
4054-011117-DF-019-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Band room Rm 501	1/11/17 6:04 AM	None Detected
4054-011117-DF-019-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Band room Rm 501	1/11/17 6:05 AM	None Detected
4054-011117-DF-020-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:10 AM	None Detected
4054-011117-DF-020-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:11 AM	None Detected
4054-011117-DF-021-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:12 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-021-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:13 AM	None Detected
4054-011117-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:27 AM	None Detected
4054-011117-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:28 AM	None Detected
4054-011117-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:29 AM	None Detected
4054-011117-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:30 AM	None Detected
4054-011117-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:21 AM	None Detected
4054-011117-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:22 AM	None Detected
4054-011117-DF-025-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:18 AM	None Detected
4054-011117-DF-025-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:19 AM	None Detected
4054-011117-DF-026-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:44 AM	None Detected
4054-011117-DF-026-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:45 AM	None Detected
4054-011117-DF-027-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:46 AM	None Detected
4054-011117-DF-027-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:47 AM	None Detected
4054-011117-DF-028-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:21 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-028-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:22 AM	None Detected
4054-011117-DF-029-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:20 AM	None Detected
4054-011117-DF-029-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:21 AM	None Detected
4054-011117-DF-030-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:23 AM	None Detected
4054-011117-DF-030-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:24 AM	None Detected
4054-011117-DF-031-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:19 AM	None Detected
4054-011117-DF-031-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:20 AM	None Detected
4054-011117-RS-001-A	Initial Draw sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:35 AM	None Detected
4054-011117-RS-001-B	Flush sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:37 AM	None Detected
4054-011117-RS-001-C	Initial Draw Duplicate sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:36 AM	None Detected
4054-011117-RS-002-A	Initial Draw sample; Sampled left most sink in Womens RR across from Science Rm 211	1/11/17 6:12 AM	None Detected
4054-011117-RS-002-B	Flush sample; Sampled left most sink in Womens RR across from Science Rm 211	1/11/17 6:13 AM	None Detected
4054-011117-RS-003-A	Initial Draw sample; Sampled left most sink in Girls Locker room	1/11/17 5:58 AM	None Detected
4054-011117-RS-003-B	Flush sample; Sampled left most sink in Girls Locker room	1/11/17 5:59 AM	None Detected
4054-011117-RS-004-A	Initial Draw sample; Sampled left most sink in Womens RR in Trailer 12-15	1/11/17 5:16 AM	6.70
4054-011117-RS-004-B	Flush sample; Sampled left most sink in Womens RR in Trailer 12-15	1/11/17 5:17 AM	None Detected
4054-011117-RS-005-A	Initial Draw sample; Sampled right most sink in Womens RR in Trailer 8-11	1/11/17 5:22 AM	23.1

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

Cross Keys High School

1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-RS-005-B	Flush sample; Sampled right most sink in Womens RR in Trailer 8-11	1/11/17 5:23 AM	1.00
4054-091917-RS-005-A	Initial Draw sample; Retest Right most sink in Womens RR in Trailer 8-11	9/19/17 5:38 AM	None Detected
4054-091917-RS-005-B	Flush sample; Retest Right most sink in Womens RR in Trailer 8-11	9/19/17 5:39 AM	None Detected
4054-011117-RS-006-A	Initial Draw sample; Sampled only sink in RR of Rm 503	1/11/17 5:53 AM	None Detected
4054-011117-RS-006-B	Flush sample; Sampled only sink in RR of Rm 503	1/11/17 5:54 AM	None Detected
4054-011117-RS-007-A	Initial Draw sample; Sampled left most sink in Boys RR across from Art Rm 409	1/11/17 5:49 AM	None Detected
4054-011117-RS-007-B	Flush sample; Sampled left most sink in Boys RR across from Art Rm 409	1/11/17 5:50 AM	None Detected
4054-011117-TL-001-A	Initial Draw sample; Sampled from Teachers Lounge RR sink in Rm 318.1	1/11/17 5:38 AM	None Detected
4054-011117-TL-001-B	Flush sample; Sampled from Teachers Lounge RR sink in Rm 318.1	1/11/17 5:39 AM	None Detected
4054-011117-TL-002-A	Initial Draw sample; Sampled from Teachers Lounge RR sink in Rm 201.1	1/11/17 6:09 AM	None Detected
4054-011117-TL-002-B	Flush sample; Sampled from Teachers Lounge RR sink in Rm 201.1	1/11/17 6:10 AM	None Detected
4054-011117-TL-003-A	Initial Draw sample; Only sink in Teachers Lounge next to Main Entrance and Hallway 100	1/11/17 6:01 AM	None Detected
4054-011117-TL-003-B	Flush sample; Only sink in Teachers Lounge next to Main Entrance and Hallway 100	1/11/17 6:02 AM	None Detected
4054-011117-CS-001-A	Initial Draw sample; Food Prep sink at back right of Kitchen	1/11/17 5:20 AM	1.70
4054-011117-CS-001-B	Flush sample; Food Prep sink at back right of Kitchen	1/11/17 5:21 AM	None Detected
4054-091917-CS-002-A	Initial Draw Sample; Double Sink in Rm 202 facing the Hallway	9/19/17 5:18 AM	3.12
4054-091917-CS-002-B	Flush Sample; Double Sink in Rm 202 facing the Hallway	9/19/17 5:19 AM	3.74
4054-091917-CS-003-A	Initial Draw Sample; Single Sink in Rm 202 on the wall facing Rm 204	9/19/17 5:21 AM	24.5
4054-091917-CS-003-B	Flush Sample; Single Sink in Rm 202 on the wall facing Rm 204	9/19/17 5:22 AM	7.44
4054-110817-CS-003-A	Initial Draw Sample; Retest Single Sink in Rm 202 on the wall facing Rm 204	11/8/17 5:30 AM	4.67
4054-110817-CS-003-B	Flush Sample; Retest Single Sink in Rm 202 on the wall facing Rm 204	11/8/17 5:31 AM	1.81
4054-091917-CS-004-A	Initial Draw Sample; Double Sink in the Island of Rm 202 facing the Hallway	9/19/17 5:24 AM	40.9
4054-091917-CS-004-B	Flush Sample; Double Sink in the Island of Rm 202 facing the Hallway	9/19/17 5:25 AM	3.87
4054-110817-CS-004-A	Initial Draw Sample; Retest Double Sink in the Island of Rm 202 facing the Hallway	11/8/17 5:33 AM	2.91
4054-110817-CS-004-B	Flush Sample; Retest Double Sink in the Island of Rm 202 facing the Hallway	11/8/17 5:34 AM	None Detected
4054-091917-CS-005-A	Initial Draw Sample; Single Sink in Rm 202 facing outside	9/19/17 5:26 AM	23.6

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

Cross Keys High School

1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-091917-CS-005-B	Flush Sample; Single Sink in Rm 202 facing outside	9/19/17 5:27 AM	1.32
4054-110817-CS-005-A	Initial Draw Sample; Retest Single Sink in Rm 202 facing outside	11/8/17 5:36 AM	17.8
4054-110817-CS-005-B	Flush Sample; Retest Single Sink in Rm 202 facing outside	11/8/17 5:37 AM	4.97
4054-112917-CS-005-A	Initial Draw Sample; Retest Single Sink in Rm 202 facing outside; Filter added	11/29/17 5:08 AM	3.41
4054-112917-CS-005-B	Flush Sample; Retest Single Sink in Rm 202 facing outside; Filter added	11/29/17 5:09 AM	1.13
4054-011117-IM-001-A	Scotsman Ice Machine in Kitchen near serving line	1/11/17 5:22 AM	None Detected
4054-011117-IM-002-A	Ice-O-Matic Ice Machine in Rm 610.1; Only one in room; Not running and ice is melted	1/11/17 5:51 AM	2.20
4054-011117-SC-001-A	Service Connection Entry into Building	1/11/17 4:56 AM	2.23

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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

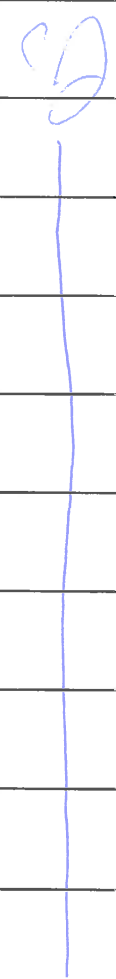
DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.	
1/11/17	0546	4054 - 011117 - DF-003-A	Parent Center Office 316	In room Hallway	near Hall 300 entrance upper left Elkay	CG	
1/11/17	0547	4054 - 011117 - DF-003-B	"	In room Hallway	"	↓	
1/11/17	0548	4054 - 011117 - DF-004-A	"	In room Hallway	Lower right Elkay		
1/11/17	0549	4054 - 011117 - DF-004-B	"	In room Hallway	"		
1/11/17	0554	4054 - 011117 - DF-007-A	across from 409	In room Hallway	lower right Elkay		
1/11/17	0555	4054 - 011117 - DF-007-B	"	In room Hallway			
1/11/17	0556	4054 - 011117 - DF-008-A	"	In room Hallway	lower left Elkay		
1/11/17	0557	4054 - 011117 - DF-008-B	"	In room Hallway			
1/11/17	0623	4054 - 011117 - DF-030-A	left of Media center 218	In room Hallway	Upper left Elkay wall mounted		CG
1/11/17	0624	4054 - 011117 - DF-030-B		In room Hallway			CG

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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0520	4054 - 011117 - CS-001-A	Kitchen 98	In room Hallway	Food prep sink at back of kitchen	
1/11/17	0521	4054 - 011117 - CS-001-B	"	In room Hallway		
1/11/17	0522	4054 - 011117 - IM-001-A	"	In room Hallway	Scotsman Ice machine near serving line	
1/11/17	0528	4054 - 011117 - DF-006-A	Cafeteria 99	In room Hallway	Upper left wall mounted Elkay in center back of cafeteria	
1/11/17	0529	4054 - 011117 - DF-006-B	"	In room Hallway	"	
1/11/17	0530	4054 - 011117 - DF-006-C	"	In room Hallway	Flush dup	
1/11/17	0531	4054 - 011117 - DF-005-A	"	In room Hallway	Lower right wall mounted Elkay	
1/11/17	0532	4054 - 011117 - DF-005-B	"	In room Hallway		
1/11/17	0538	4054 - 011117 - TL-001-A	Teacher's Lounge 318	In room Hallway	Sample from TL RR	
1/11/17	0539	4054 - 011117 - TL-001-B		In room Hallway		

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

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

FACILITY NAME: CROSS KEYS HIGH FACILITY
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FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0456	4054 - 011117 - SC-001-A	Boiler room 4021	In room Hallway	taken from spigot connected to line labeled "City Water"	AA
1/11/17	0510	4054 - 011117 - DF-020-A	Outside mens RR in Trailer 12-15	In room Hallway	Upper Left w/m Elkay DF	AA
1/11/17	0511	4054 - 011117 - DF-020-B	↓	In room Hallway	"	AA
1/11/17	0512	4054 - 011117 - DF-021-A		In room Hallway	Lower Right w/m Elkay DF	AA
1/11/17	0513	4054 - 011117 - DF-021-B	↓	In room Hallway	"	AA
1/11/17	0516	4054 - 011117 - RS-004-A		Womens RR in Trailer 12-15	In room Hallway	sampled sink farthest left
1/11/17	0517	4054 - 011117 - RS-004-B	"	In room Hallway	"	AA
1/11/17	0522	4054 - 011117 - RS-005-A	Womens RR in Trailer 8-11	In room Hallway	sampled sink farthest right	AA
1/11/17	0523	4054 - 011117 - RS-005-B	"	In room Hallway	"	AA
1/11/17		4054 - 011117 -		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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0527	4054 - 011117 - DF-022-A	Beside mens RR in Trailer 8-11	In room Hallway	Upper Left w/m Elkay DF	AD
1/11/17	0528	4054 - 011117 - DF-022-B	↓	In room Hallway	"	AD
1/11/17	0529	4054 - 011117 - DF-023-A	↓	In room Hallway	Lower Right w/m Elkay DF	AD
1/11/17	0530	4054 - 011117 - DF-023-B	↓	In room Hallway	"	AD
1/11/17	0544	4054 - 011117 - DF-026-A	across from art Rm 409	In room Hallway	Upper Left w/m Elkay DF	AD
1/11/17	0545	4054 - 011117 - DF-026-B	↓	In room Hallway	"	AD
1/11/17	0546	4054 - 011117 - DF-027-A	↓	In room Hallway	Lower Right w/m Elkay DF	AD
1/11/17	0547	4054 - 011117 - DF-027-B	↓	In room Hallway	"	AD
1/11/17	0549	4054 - 011117 - RS-007-A	Mens RR across from Rm 409	In room Hallway	Sink farthest to left	AD
1/11/17	0550	4054 - 011117 - RS-007-B	"	In room Hallway	"	AD

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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0553	4054 - 011117 - RS-006-A	in RR of Rm 503	In room Hallway	ONLY sink in RR	A
1/11/17	0554	4054 - 011117 - RS-006-B	"	In room Hallway	"	A
1/11/17	0606	4054 - 011117 - DF-013-A	across from science Rm 213	In room Hallway	upper left w/ Elkey DF	A
1/11/17	0607	4054 - 011117 - DF-013-B	↓	In room Hallway	"	A
1/11/17	0608	4054 - 011117 - DF-014-A	↓	In room Hallway	Lower Right w/ Elkey DF	A
1/11/17	0609	4054 - 011117 - DF-014-B	↓	In room Hallway	"	A
1/11/17	0612	4054 - 011117 - RS-002-A	womens RR across from science Rm 211	In room Hallway	Sink farthest to left	A
1/11/17	0613	4054 - 011117 - RS-002-B	"	In room Hallway	"	A
1/11/17	0621	4054 - 011117 - DF-028-A	left of Rm 204	In room Hallway	upper left w/ Elkey DF	A
1/11/17	0622	4054 - 011117 - DF-028-B	"	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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0544	4054 - 011117 - DF-015-A	Outside of Rm 603	In room <u>Hallway</u>	Lower L Eikay DF-WM	KTW
1/11/17	0545	4054 - 011117 - DF-015-B	↓	In room <u>Hallway</u>	SAA	KTW
1/11/17	0546	4054 - 011117 - DF-016-A		In room <u>Hallway</u>	Upper R Eikay DF-WM	KTW
1/11/17	0547	4054 - 011117 - DF-016-B		In room <u>Hallway</u>	SAA	KTW
1/11/17	0537	4054 - 011117 - DF-017-A		Outside of Rm 602	In room <u>Hallway</u>	Upper L Eikay DF-WM
1/11/17	0538	4054 - 011117 - DF-017-B	↓	In room <u>Hallway</u>	SAA	KTW
1/11/17	0539	4054 - 011117 - DF-018-A		In room <u>Hallway</u>	Lower R Eikay DF-WM	KTW
1/11/17	0540	4054 - 011117 - DF-018-B		In room <u>Hallway</u>	SAA	KTW
1/11/17	0551	4054 - 011117 - IM-002-A	in Rm 610.1	<u>In room</u> Hallway	Ice-o-matic IM - only one in Rm	KTW
1/11/17		4054 - 011117 -		In room Hallway	- not running - ice melted	

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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0558	4054 - 011117 - RS-003-A	Girls Locker Rm	In room Hallway	Far left sink	KTW
1/11/17	0559	4054 - 011117 - RS-003-B	" "	In room Hallway	SAA	KTW
1/11/17	0604	4054 - 011117 - DF-019-A	Outside band Rm 501	In room Hallway	Single Elkay DF- Wm	KTW
1/11/17	0605	4054 - 011117 - DF-019-B	" "	In room Hallway	SAA	KTW
1/11/17	0609	4054 - 011117 - TL-002-A	201.1	In room Hallway	in RR - no sink in lounge area	KTW
1/11/17	0610	4054 - 011117 - TL-002-B	" "	In room Hallway	SAA	KTW
1/11/17	0620	4054 - 011117 - DF-029-A	to L of Rm 204	In room Hallway	Lower R Elkay DF Wm	KTW
1/11/17	0621	4054 - 011117 - DF-029-B	" "	In room Hallway	SAA	KTW
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0535	4054 - 011117 - RS-001-A	across from 307	In room Hallway	Right most sink in Girl's RR	LH
1/11/17	0537	4054 - 011117 - RS-001-B	↓	In room Hallway	" "	LH
1/11/17	0536	4054 - 011117 - RS-001-C	↓	In room Hallway	" initial dup.	LH
1/11/17	0544	4054 - 011117 - DF-009-A	next to hallway 200 next to magna center and building entrance	In room Hallway	Lower Right Elkay wall mount	LH
1/11/17	0545	4054 - 011117 - DF-009-B	↓	In room Hallway	" "	LH
1/11/17	0546	4054 - 011117 - DF-010-A	↓	In room Hallway	upper left Elkay wall mount	LH
1/11/17	0547	4054 - 011117 - DF-010-B	↓	In room Hallway	" "	LH
1/11/17	0554	4054 - 011117 - DF-011-A	across from RR & Rm 104	In room Hallway	lower Right Elkay wall mount	LH
1/11/17	0555	4054 - 011117 - DF-011-B	↓	In room Hallway	" "	LH
1/11/17	0556	4054 - 011117 - DF-012-A	↓	In room Hallway	upper left Elkay wall mount	LH

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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0521	4054 - 011117 - DF-024-A	cafeteria	In room Hallway	upper left Elkay w/m next to building entrance by cafeteria	LH
1/11/17	0522	4054 - 011117 - DF-024-B		In room Hallway	" "	LH
1/11/17	0518	4054 - 011117 - DF-025-A		In room Hallway	lower right Elkay w/m next to building entrance by cafeteria	LH
1/11/17	0519	4054 - 011117 - DF-025-B	across from 307	In room Hallway	" "	LH
1/11/17	0529	4054 - 011117 - DF-021-A		In room Hallway	lower right Elkay wall mount	LH
1/11/17	0530	4054 - 011117 - DF-001-B	TL next to main entrance and hallway 100	In room Hallway	" "	LH
1/11/17	0531	4054 - 011117 - DF-002-A		In room Hallway	upper left Elkay w/m	LH
1/11/17	0532	4054 - 011117 - DF-002-B		In room Hallway	" "	LH
1/11/17	0601	4054 - 011117 - TL-003-A	TL next to main entrance and hallway 100	In room Hallway	sink with no bubbler only sink in Rm	LH
1/11/17	0602	4054 - 011117 - TL-003-B		In room Hallway	" "	LH

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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
1/11/17	0557	4054 - 011117 - DF-012-B	across from RR & Rm 104	In room Hallway	upper left Elkay wall mount	UH
1/11/17	0619	4054 - 011117 - DF-031-A	left of media center 215	In room Hallway	lower Right Elkay wall mount	UH
1/11/17	0620	4054 - 011117 - DF-031-B	next to stairs by Hallway 200	In room Hallway	" "	UH
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		In room Hallway		
1/11/17		4054 - 011117 -		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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
9/19/17	0518	4054 - 091917 - CS-002-A	202	In room Hallway	Double sink facing hallway new	S)
9/19/17	0519	4054 - 091917 - CS-002-B	↓	In room Hallway	↓ plumbing	↓
9/19/17	0521	4054 - 091917 - CS-003-A		In room Hallway	Single sink on wall facing room 209	
9/19/17	0522	4054 - 091917 - CS-003-B		In room Hallway	new Plumbing ↓	
9/19/17	0524	4054 - 091917 - CS-004-A		In room Hallway	Double sink in Island facing the hall new	
9/19/17	0525	4054 - 091917 - CS-004-B		In room Hallway	plumbing ↓	
9/19/17	0526	4054 - 091917 - CS-005-A		In room Hallway	single sink facing outside new plumbing	
9/19/17	0527	4054 - 091917 - CS-005-B		In room Hallway	↓	
9/19/17	—	4054 - 091917 - CS-006-A		In room Hallway	Did not exist only 4 sinks in room	
9/19/17	—	4054 - 091917 - CS-006-B	In room Hallway	↓		

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

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LEAD IN DRINKING WATER FIELD DATA SHEET**

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 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
9/19/17	—	4054 - 091917 - CS-007-A	202	In room Hallway	Did not exist only 4 sinks	SAS
9/19/17	—	4054 - 091917 - CS-007-B	↓	In room Hallway	in ↓ room	↓
9/19/17	0539	4054 - 091917 - RS-005-A	Girls Restroom	In room Hallway	sampled middle sink no filters or	↓
9/19/17	0539	4054 - 091917 - RS-005-B	↓	In room Hallway	change ↓ to plumbing noted	↓
9/19/17		4054 - 091917 -		In room Hallway		
9/19/17		4054 - 091917 -		In room Hallway		
9/19/17		4054 - 091917 -		In room Hallway		
9/19/17		4054 - 091917 -		In room Hallway		
9/19/17		4054 - 091917 -		In room Hallway		
9/19/17		4054 - 091917 -		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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
11/8/17	0530	4054 - 110817 - CS-003-A	202	In room Hallway	single sink on wall facing room 204 piping replaced	SS
11/8/17	0531	4054 - 110817 - CS-003-B	202	In room Hallway	↓	
11/8/17	0533	4054 - 110817 - CS-004-A	202	In room Hallway	Double sink in Island Piping replaced	
11/8/17	0534	4054 - 110817 - CS-004-B	202	In room Hallway	↓	
11/8/17	0536	4054 - 110817 - CS-005-A	202	In room Hallway	^{Sink} Double sink on wall facing outside piping replaced	
11/8/17	0537	4054 - 110817 - CS-005-B	202	In room Hallway		
11/8/17		4054 - 110817 -		In room Hallway		
11/8/17		4054 - 110817 -		In room Hallway		
11/8/17		4054 - 110817 -		In room Hallway		
11/8/17		4054 - 110817 -		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: CROSS KEYS HIGH FACILITY
 ADDRESS: 1626 N Druid Hills Road NE Atlanta, GA, 30319

FACILITY ID: 4054

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
11/29/17	0508	4054 - 112917 - CS-005-A	202	In room Hallway	Sink in back right of room in front of windows	AS
11/29/17	0509	4054 - 112917 - CS-005-B	202	In room Hallway		AS
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		In room Hallway		
11/29/17		4054 - 112917 -		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: Wednesday, January 25, 2017 3:00 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 4054
Attachments: 1701829_REPORT.pdf; 1701829Invoice.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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January 25, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: DCSD - 4054

Dear Leona Miles:

Order No: 1701829

Analytical Environmental Services, Inc. received 89 samples on 1/11/2017 8:22:00 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.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- 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.

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: 1701829

Date: 1/11/17 Page 1 of 6

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			<table border="1"> <tr><td colspan="8">PRESERVATION (See codes)</td></tr> <tr><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>								PRESERVATION (See codes)								I								REMARKS	
PRESERVATION (See codes)																														
I																														
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>			Total Pb Method 200.8																									
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																							
		DATE	TIME																											
1	4054-011117-DF-001-A	1/11/2017	0529	X		DW	X																							
2	4054-011117-DF-001-B	1/11/2017	0530	X		DW	X																							
3	4054-011117-DF-002-A	1/11/2017	0531	X		DW	X																							
4	4054-011117-DF-002-B	1/11/2017	0532	X		DW	X																							
5	4054-011117-DF-003-A	1/11/2017	0546	X		DW	X																							
6	4054-011117-DF-003-B	1/11/2017	0547	X		DW	X																							
7	4054-011117-DF-004-A	1/11/2017	0548	X		DW	X																							
8	4054-011117-DF-004-B	1/11/2017	0549	X		DW	X																							
9	4054-011117-DF-005-A	1/11/2017	0531	X		DW	X																							
10	4054-011117-DF-005-B	1/11/2017	0532	X		DW	X																							
11	4054-011117-DF-006-A	1/11/2017	0528	X		DW	X																							
12	4054-011117-DF-006-B	1/11/2017	0509	X		DW	X																							
13	4054-011117-DF-006-B C	1/11/2017	0530	X		DW	X																							
14	4054-011117-DF-007-A	1/11/2017	0554	X		DW	X																							
15	4054-011117-DF-007-B	1/11/2017	0555	X		DW	X																							
RELINQUISHED BY		DATE/TIME		DATE/TIME		PROJECT INFORMATION								RECEIPT																
1: <i>[Signature]</i>		1/11/17 0822		1: <i>[Signature]</i>		PROJECT NAME: DCSD								Total # of Containers																
2: <i>[Signature]</i>				2: <i>[Signature]</i>		PROJECT #: 1561-1601								Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days																
3: <i>[Signature]</i>				3: <i>[Signature]</i>		SITE ADDRESS: 4054																								
						SEND REPORT TO: Leona Miles and Tim Royer																								
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com				STATE PROGRAM (if any): _____ E-mail? Y/N: _____ Fax? Y/N: _____ DATA PACKAGE: I II III IV																		
SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.																														

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (BlanDF) 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

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: 1701829

Date: 1/11/17 Page 2 of 6

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED Total Pb Method 200.8										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																	
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)										REMARKS			
#	SAMPLE ID	SAMPLED		Grab	Composite													Matrix (See codes)	I
		DATE	TIME																
1	4054-011117-DF-008-A	1/11/2017	0556	X		DW	X												
2	4054-011117-DF-008-B	1/11/2017	0557	X		DW	X												
3	4054-011117-DF-009-A	1/11/2017	0544	X		DW	X												
4	4054-011117-DF-009-B	1/11/2017	0545	X		DW	X												
5	4054-011117-DF-010-A	1/11/2017	0546	X		DW	X												
6	4054-011117-DF-010-B	1/11/2017	0547	X		DW	X												
7	4054-011117-DF-011-A	1/11/2017	0554	X		DW	X												
8	4054-011117-DF-011-B	1/11/2017	0555	X		DW	X												
9	4054-011117-DF-012-A	1/11/2017	0556	X		DW	X												
10	4054-011117-DF-012-B	1/11/2017	0557	X		DW	X												
11	4054-011117-DF-013-A	1/11/2017	0606	X		DW	X												
12	4054-011117-DF-013-B	1/11/2017	0607	X		DW	X												
13	4054-011117-DF-014-A	1/11/2017	0608	X		DW	X												
14	4054-011117-DF-014-B	1/11/2017	0609	X		DW	X												
15	4054-011117-DF-015-A	1/11/2017	0544	X		DW	X												
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>[Signature]</i>		1/11/17 0822		1: <i>[Signature]</i>		1/11/17 8:22		PROJECT NAME: DCSD										Total # of Containers	
2: <i>[Signature]</i>				2: <i>[Signature]</i>				PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
3: <i>[Signature]</i>				3: <i>[Signature]</i>				SITE ADDRESS: 4054											
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Leona Miles and Tim Royer										STATE PROGRAM (if any):	
Preserve at the Lab per protocol				OUT / / VIA:				INVOICE TO: (IF DIFFERENT FROM ABOVE)										E-mail? Y / N: Fax? Y / N	
				IN / / VIA:				leona-miles@aem-net.com; tim-royer@aem-net.com										DATA PACKAGE: I II III IV	
				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 (BlanDF) 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

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: 170129

Date: 1/11/17 Page 3 of 6

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: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)																					
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																				
		DATE	TIME																								
1	4054-011117-DF-015-B	1/11/2017	0545	X		DW	X																				
2	4054-011117-DF-016-A	1/11/2017	0546	X		DW	X																				
3	4054-011117-DF-016-B	1/11/2017	0547	X		DW	X																				
4	4054-011117-DF-017-A	1/11/2017	0537	X		DW	X																				
5	4054-011117-DF-017-B	1/11/2017	0538	X		DW	X																				
6	4054-011117-DF-018-A	1/11/2017	0539	X		DW	X																				
7	4054-011117-DF-018-B	1/11/2017	0540	X		DW	X																				
8	4054-011117-DF-019-A	1/11/2017	0604	X		DW	X																				
9	4054-011117-DF-019-B	1/11/2017	0605	X		DW	X																				
10	4054-011117-DF-020-A	1/11/2017	0510	X		DW	X																				
11	4054-011117-DF-020-B	1/11/2017	0511	X		DW	X																				
12	4054-011117-DF-021-A	1/11/2017	0512	X		DW	X																				
13	4054-011117-DF-021-B	1/11/2017	0513	X		DW	X																				
14	4054-011117-DF-022-A	1/11/2017	0527	X		DW	X																				
15	4054-011117-DF-022-B	1/11/2017	0528	X		DW	X																				

RELINQUISHED BY 1: <i>[Signature]</i> #11/11/17 0822	DATE/TIME 11/11/17	RECEIVED BY 1: <i>[Signature]</i> 8:22	DATE/TIME 11/11/17	PROJECT INFORMATION		RECEIPT	
2:		3:		PROJECT NAME: DCSD	Total # of Containers		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:		SHIPMENT METHOD		PROJECT #: 1561-1601			
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		OUT VIA: IN <input checked="" type="radio"/> CLIENT VIA: FedEx UPS MAIL COURIER GREYHOUND OTHER		SITE ADDRESS: 4054			
				SEND REPORT TO: Leona Miles and Tim Royer			
				INVOICE TO: (IF DIFFERENT FROM ABOVE) 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			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1701829

Date: 1/11/17 Page 4 of 6

Form containing company information (Atlanta Environmental Management, Inc), address (2580 Northeast Expressway, NE Atlanta, GA 30345), phone (404) 329-9006, and a table of 15 samples with columns for Sample ID, Date, Time, Grab, Composite, Matrix, and I. Includes project information (DCSD, 1561-1601) and receipt details.

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

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: 1701829

Date: 1/11/17 Page 5 of 6

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													
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)										REMARKS			
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)													
		DATE	TIME							I									
1	4054-011117-DF-030-B	1/11/2017	0624	X		DW	X												
2	4054-011117-DF-031-A	1/11/2017	0619	X		DW	X												
3	4054-011117-DF-031-B	1/11/2017	0620	X		DW	X												
4	4054-011117-RS-001-A	1/11/2017	0535	X		DW	X												
5	4054-011117-RS-001-B	1/11/2017	0537	X		DW	X												
6	4054-011117-RS-001-C	1/11/2017	0536	X		DW	X												
7	4054-011117-RS-002-A	1/11/2017	0612	X		DW	X												
8	4054-011117-RS-002-B	1/11/2017	0613	X		DW	X												
9	4054-011117-RS-003-A	1/11/2017	0558	X		DW	X												
10	4054-011117-RS-003-B	1/11/2017	0659	X		DW	X												
11	4054-011117-RS-004-A	1/11/2017	0516	X		DW	X												
12	4054-011117-RS-004-B	1/11/2017	0517	X		DW	X												
13	4054-011117-RS-005-A	1/11/2017	0522	X		DW	X												
14	4054-011117-RS-005-B	1/11/2017	0523	X		DW	X												
15	4054-011117-RS-006-A	1/11/2017	0553	X		DW	X												
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>[Signature]</i>		1/11/17 0822		1: <i>[Signature]</i>		1/11/17 8:22		PROJECT NAME: DCSD										Total # of Containers	
2:				2:				PROJECT #: 1561-1601										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: 4054											
								SEND REPORT TO: Leona Miles and Tim Royer											
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any): _____	
				OUT / / VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____										E-mail? Y/N: Fax? Y/N	
DATA PACKAGE: I II III IV																			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

Client: Atlanta Environmental Mgmt
Project: DCSD - 4054
Lab ID: 1701829

Case Narrative

Sample Receiving Non-conformance:

Collection time listed on the bottle label did not match the collection time listed on the Chain of Custody for sample 4054-011117-DF-006-B. Collection time listed on the COC was 5:09 AM, while the collection time listed on the bottle label was 5:29 AM. The sample was logged in using the information present on the bottle labels per project history.

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-001-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:29:00 AM
Lab ID: 1701829-001	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	236805	1	01/23/2017 18:25	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-001-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:30:00 AM
Lab ID: 1701829-002	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	236805	1	01/23/2017 18:42	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-002-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:31:00 AM
Lab ID: 1701829-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 18:46	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-002-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:32:00 AM
Lab ID: 1701829-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 18:49	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-003-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:46:00 AM
Lab ID: 1701829-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-003-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:47:00 AM
Lab ID: 1701829-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 18:56	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-004-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:48:00 AM
Lab ID: 1701829-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:06	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-004-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:49:00 AM
Lab ID: 1701829-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:10	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-005-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:31:00 AM
Lab ID: 1701829-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:13	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-005-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:32:00 AM
Lab ID: 1701829-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:17	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-006-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:28:00 AM
Lab ID: 1701829-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 18:35	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-006-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:29:00 AM
Lab ID: 1701829-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:20	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-006-C
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:30:00 AM
Lab ID: 1701829-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:24	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-007-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:54:00 AM
Lab ID: 1701829-014	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:27	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-007-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:55:00 AM
Lab ID: 1701829-015	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:31	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-008-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:56:00 AM
Lab ID: 1701829-016	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:34	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-008-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:57:00 AM
Lab ID: 1701829-017	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:38	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-009-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:44:00 AM
Lab ID: 1701829-018	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:48	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-009-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:45:00 AM
Lab ID: 1701829-019	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:52	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-010-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:46:00 AM
Lab ID: 1701829-020	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236805	1	01/23/2017 19:55	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-010-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:47:00 AM
Lab ID: 1701829-021	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:05	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-011-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:54:00 AM
Lab ID: 1701829-022	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:30	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-011-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:55:00 AM
Lab ID: 1701829-023	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:33	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-012-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:56:00 AM
Lab ID: 1701829-024	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:36	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-012-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:57:00 AM
Lab ID: 1701829-025	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:40	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-013-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:06:00 AM
Lab ID: 1701829-026	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:43	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-013-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:07:00 AM
Lab ID: 1701829-027	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	236806	1	01/23/2017 20:47	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-014-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:08:00 AM
Lab ID: 1701829-028	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	236806	1	01/23/2017 20:50	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-014-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:09:00 AM
Lab ID: 1701829-029	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	236806	1	01/23/2017 20:54	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-015-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:44:00 AM
Lab ID: 1701829-030	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	236806	1	01/23/2017 20:57	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-015-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:45:00 AM
Lab ID: 1701829-031	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	236806	1	01/23/2017 20:16	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-016-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:46:00 AM
Lab ID: 1701829-032	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	236806	1	01/23/2017 21:01	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-016-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:47:00 AM
Lab ID: 1701829-033	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	236806	1	01/23/2017 21:11	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-017-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:37:00 AM
Lab ID: 1701829-034	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	236806	1	01/23/2017 21:15	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-017-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:38:00 AM
Lab ID: 1701829-035	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	236806	1	01/23/2017 21:18	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-018-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:39:00 AM
Lab ID: 1701829-036	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	236806	1	01/23/2017 21:22	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-018-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:40:00 AM
Lab ID: 1701829-037	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	236806	1	01/23/2017 21:25	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-019-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:04:00 AM
Lab ID: 1701829-038	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	236806	1	01/23/2017 21:29	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-019-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:05:00 AM
Lab ID: 1701829-039	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	236806	1	01/23/2017 21:32	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-020-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:10:00 AM
Lab ID: 1701829-040	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	236806	1	01/23/2017 21:36	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-020-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:11:00 AM
Lab ID: 1701829-041	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	236807	1	01/23/2017 22:20	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-021-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:12:00 AM
Lab ID: 1701829-042	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	236807	1	01/23/2017 22:45	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-021-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:13:00 AM
Lab ID: 1701829-043	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	236807	1	01/23/2017 22:48	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-022-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:27:00 AM
Lab ID: 1701829-044	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	236807	1	01/23/2017 22:52	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-022-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:28:00 AM
Lab ID: 1701829-045	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	236807	1	01/23/2017 22:55	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-023-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:29:00 AM
Lab ID: 1701829-046	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	236807	1	01/23/2017 22:58	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-023-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:30:00 AM
Lab ID: 1701829-047	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	236807	1	01/23/2017 23:02	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-024-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:21:00 AM
Lab ID: 1701829-048	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	236807	1	01/23/2017 23:05	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-024-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:22:00 AM
Lab ID: 1701829-049	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	236807	1	01/23/2017 23:16	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-025-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:18:00 AM
Lab ID: 1701829-050	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	236807	1	01/23/2017 23:19	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-025-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:19:00 AM
Lab ID: 1701829-051	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	236807	1	01/23/2017 22:38	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-026-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:44:00 AM
Lab ID: 1701829-052	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	236807	1	01/23/2017 23:23	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-026-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:45:00 AM
Lab ID: 1701829-053	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	236807	1	01/23/2017 23:26	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-027-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:46:00 AM
Lab ID: 1701829-054	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	236807	1	01/23/2017 23:30	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-027-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:47:00 AM
Lab ID: 1701829-055	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	236807	1	01/23/2017 23:33	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-028-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:21:00 AM
Lab ID: 1701829-056	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	236807	1	01/23/2017 23:37	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-028-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:22:00 AM
Lab ID: 1701829-057	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	236807	1	01/23/2017 23:40	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-029-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:20:00 AM
Lab ID: 1701829-058	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	236807	1	01/23/2017 23:44	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-029-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:21:00 AM
Lab ID: 1701829-059	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	236807	1	01/23/2017 23:47	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-030-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:23:00 AM
Lab ID: 1701829-060	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	236807	1	01/23/2017 23:58	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-030-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:24:00 AM
Lab ID: 1701829-061	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	236808	1	01/24/2017 00:08	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-031-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:19:00 AM
Lab ID: 1701829-062	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	236808	1	01/24/2017 00:25	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-DF-031-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:20:00 AM
Lab ID: 1701829-063	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	236808	1	01/24/2017 00:29	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-001-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:35:00 AM
Lab ID: 1701829-064	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	236808	1	01/24/2017 00:39	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-001-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:37:00 AM
Lab ID: 1701829-065	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	236808	1	01/24/2017 00:43	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-001-C
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:36:00 AM
Lab ID: 1701829-066	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	236808	1	01/24/2017 00:46	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-002-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:12:00 AM
Lab ID: 1701829-067	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	236808	1	01/24/2017 00:50	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-002-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:13:00 AM
Lab ID: 1701829-068	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	236808	1	01/24/2017 00:53	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-003-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:58:00 AM
Lab ID: 1701829-069	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	236808	1	01/24/2017 00:57	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-003-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:59:00 AM
Lab ID: 1701829-070	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	236808	1	01/24/2017 01:00	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-004-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:16:00 AM
Lab ID: 1701829-071	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	6.70	1.00		ug/L	236808	1	01/24/2017 00:18	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-004-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:17:00 AM
Lab ID: 1701829-072	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	236808	1	01/24/2017 01:04	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-005-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:22:00 AM
Lab ID: 1701829-073	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	23.1	1.00		ug/L	236808	1	01/24/2017 01:07	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-005-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:23:00 AM
Lab ID: 1701829-074	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.00	1.00		ug/L	236808	1	01/24/2017 01:11	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-006-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:53:00 AM
Lab ID: 1701829-075	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	236808	1	01/24/2017 01:21	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-006-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:54:00 AM
Lab ID: 1701829-076	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	236808	1	01/24/2017 01:25	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-007-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:49:00 AM
Lab ID: 1701829-077	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	236808	1	01/24/2017 01:28	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-RS-007-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:50:00 AM
Lab ID: 1701829-078	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	236808	1	01/24/2017 01:31	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-TL-001-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:38:00 AM
Lab ID: 1701829-079	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	236808	1	01/24/2017 01:35	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-TL-001-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:39:00 AM
Lab ID: 1701829-080	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	236808	1	01/24/2017 01:38	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-TL-002-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:09:00 AM
Lab ID: 1701829-081	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	236809	1	01/24/2017 01:49	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-TL-002-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:10:00 AM
Lab ID: 1701829-082	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	236809	1	01/24/2017 02:13	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-TL-003-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:01:00 AM
Lab ID: 1701829-083	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	236809	1	01/24/2017 02:17	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-TL-003-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 6:02:00 AM
Lab ID: 1701829-084	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	236809	1	01/24/2017 02:20	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-CS-001-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:20:00 AM
Lab ID: 1701829-085	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.70	1.00		ug/L	236809	1	01/24/2017 12:27	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-CS-001-B
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:21:00 AM
Lab ID: 1701829-086	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	236809	1	01/24/2017 02:27	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-IM-001-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:22:00 AM
Lab ID: 1701829-087	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	236809	1	01/24/2017 02:31	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-IM-002-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 5:51:00 AM
Lab ID: 1701829-088	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.20	1.00		ug/L	236809	1	01/24/2017 12:30	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: 25-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-011117-SC-001-A
Project Name: DCSD - 4054	Collection Date: 1/11/2017 4:56:00 AM
Lab ID: 1701829-089	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.23	1.00		ug/L	236809	1	01/24/2017 12:34	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1701829

Checklist completed by [Signature] Date 1/11/17

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 4.7 Cooler #2 4.0 Cooler #3 Cooler #4 Cooler #5 Cooler #6

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? Checked by [Signature]

Sample Condition: Good Other(Explain)

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 4054
 Workorder: 1701829

ANALYTICAL QC SUMMARY REPORT

BatchID: 236805

Sample ID: MB-236805	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334883							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236805	Analysis Date: 01/23/2017	Seq No: 7305109							
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-236805	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334883							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236805	Analysis Date: 01/23/2017	Seq No: 7305110							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.0 1.00 100.0 0.03210 103 85 115

Sample ID: 1701829-001AMS	Client ID: 4054-011117-DF-001-A	Units: ug/L	Prep Date: 01/23/2017	Run No: 334883							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236805	Analysis Date: 01/23/2017	Seq No: 7305114							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.25 1.00 100.0 0.02977 99.2 70 130

Sample ID: 1701829-011AMS	Client ID: 4054-011117-DF-006-A	Units: ug/L	Prep Date: 01/23/2017	Run No: 334883							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236805	Analysis Date: 01/23/2017	Seq No: 7305117							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.10 1.00 100.0 0.09122 98.0 70 130

Sample ID: 1701829-001AMSD	Client ID: 4054-011117-DF-001-A	Units: ug/L	Prep Date: 01/23/2017	Run No: 334883							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236805	Analysis Date: 01/23/2017	Seq No: 7305115							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.0 1.00 100.0 0.02977 101 70 130 99.25 1.73 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 - 4054
Workorder: 1701829

ANALYTICAL QC SUMMARY REPORT

BatchID: 236806

Sample ID: MB-236806	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334884							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236806	Analysis Date: 01/23/2017	Seq No: 7305150							
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-236806	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334884							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236806	Analysis Date: 01/23/2017	Seq No: 7305151							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.88 1.00 100.0 98.9 85 115

Sample ID: 1701829-021AMS	Client ID: 4054-011117-DF-010-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334884							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236806	Analysis Date: 01/23/2017	Seq No: 7305153							
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 0.1610 100 70 130

Sample ID: 1701829-031AMS	Client ID: 4054-011117-DF-015-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334884							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236806	Analysis Date: 01/23/2017	Seq No: 7305156							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.72 1.00 100.0 0.08728 97.6 70 130

Sample ID: 1701829-021AMSD	Client ID: 4054-011117-DF-010-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334884							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236806	Analysis Date: 01/23/2017	Seq No: 7305154							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.2 1.00 100.0 0.1610 106 70 130 100.5 5.46 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 - 4054
Workorder: 1701829

ANALYTICAL QC SUMMARY REPORT

BatchID: 236807

Sample ID: MB-236807	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334886							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236807	Analysis Date: 01/23/2017	Seq No: 7305218							
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-236807	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334886							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236807	Analysis Date: 01/23/2017	Seq No: 7305219							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 107.0 1.00 100.0 107 85 115

Sample ID: 1701829-041AMS	Client ID: 4054-011117-DF-020-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334886							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236807	Analysis Date: 01/23/2017	Seq No: 7305221							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.4 1.00 100.0 0.4534 101 70 130

Sample ID: 1701829-051AMS	Client ID: 4054-011117-DF-025-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334886							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236807	Analysis Date: 01/23/2017	Seq No: 7305226							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.88 1.00 100.0 0.1343 98.7 70 130

Sample ID: 1701829-041AMSD	Client ID: 4054-011117-DF-020-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334886							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236807	Analysis Date: 01/23/2017	Seq No: 7305224							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.62 1.00 100.0 0.4534 99.2 70 130 101.4 1.81 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 - 4054
 Workorder: 1701829

ANALYTICAL QC SUMMARY REPORT

BatchID: 236808

Sample ID: MB-236808	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334887							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236808	Analysis Date: 01/24/2017	Seq No: 7305259							
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-236808	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334887							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236808	Analysis Date: 01/24/2017	Seq No: 7305260							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.37 1.00 100.0 99.4 85 115

Sample ID: 1701829-061AMS	Client ID: 4054-011117-DF-030-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334887							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236808	Analysis Date: 01/24/2017	Seq No: 7305262							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.2 1.00 100.0 0.1082 100 70 130

Sample ID: 1701829-071AMS	Client ID: 4054-011117-RS-004-A	Units: ug/L	Prep Date: 01/23/2017	Run No: 334887							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236808	Analysis Date: 01/24/2017	Seq No: 7305265							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 108.4 1.00 100.0 6.696 102 70 130

Sample ID: 1701829-061AMSD	Client ID: 4054-011117-DF-030-B	Units: ug/L	Prep Date: 01/23/2017	Run No: 334887							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236808	Analysis Date: 01/24/2017	Seq No: 7305263							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.5 1.00 100.0 0.1082 102 70 130 100.2 2.30 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 4054
Workorder: 1701829

ANALYTICAL QC SUMMARY REPORT

BatchID: 236809

Sample ID: MB-236809	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334888							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236809	Analysis Date: 01/24/2017	Seq No: 7305298							
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-236809	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334888							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236809	Analysis Date: 01/24/2017	Seq No: 7305299							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.8 1.00 100.0 105 85 115

Sample ID: 1701829-081AMS	Client ID: 4054-011117-TL-002-A	Units: ug/L	Prep Date: 01/23/2017	Run No: 334888							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236809	Analysis Date: 01/24/2017	Seq No: 7305301							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.0 1.00 100.0 0.5061 102 70 130

Sample ID: 1701918-022AMS	Client ID:	Units: ug/L	Prep Date: 01/23/2017	Run No: 334888							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236809	Analysis Date: 01/24/2017	Seq No: 7305306							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.27 1.00 100.0 0.1605 96.1 70 130

Sample ID: 1701829-081AMSD	Client ID: 4054-011117-TL-002-A	Units: ug/L	Prep Date: 01/23/2017	Run No: 334888							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 236809	Analysis Date: 01/24/2017	Seq No: 7305304							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.0 1.00 100.0 0.5061 101 70 130 102.0 0.977 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	

Leona Miles

From: NoReply@aesatlanta.net
Sent: Monday, October 2, 2017 12:29 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 4054
Attachments: 1709E50_REPORT.pdf; 1709E50Invoice.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 02, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 4054

Dear Leona Miles:

Order No: 1709E50

Analytical Environmental Services, Inc. received 10 samples on 9/19/2017 8:08:00 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/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions for 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: 1709E50

Date: 9/19/12 Page 7 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												PRESERVATION (See codes)
SAMPLED BY: <u>Shas-A Schultz</u>		SIGNATURE: <u>MaA Schultz</u>			Total Pb Method 200.8						Total # of Containers			
#	SAMPLE ID	SAMPLED		Grab									Composite	Matrix (See codes)
		DATE	TIME											
1	4054-091917-CS-002-A	9/19/12	0518	X		DW	X							1
2	4054-091917-CS-002-B		0519	X		DW	X							1
3	4054-091917-CS-003-A		0521	X		DW	X							1
4	4054-091917-CS-003-B		0522	X		DW	X							1
5	4054-091917-CS-004-A		0524	X		DW	X							1
6	4054-091917-CS-004-B		0525	X		DW	X							1
7	4054-091917-CS-005-A		0526	X		DW	X							1
8	4054-091917-CS-005-B		0527	X		DW	X							1
9	4054-091917-RS-005-A		0538	X		DW	X							1
10	4054-091917-RS-005-B	✓	0539	X		DW	X							1
11														1
12														
13														
14														
15														

RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION			RECEIPT	
1: <u>MaA Schultz</u>		9/19/12 0800		1: <u>Tim Royer</u>		9/19/12 0800		PROJECT NAME: DCSD			Total # of Containers: <u>10</u>	
2:				2:				PROJECT #: 1561-1601			Turnaround Time Request	
3:				3:				SITE ADDRESS: 4054			<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			STATE PROGRAM (if any): _____	
				OUT VIA: _____ IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER _____				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com			E-mail? Y/N; Fax? Y/N	
								QUOTE #: _____ PO#: _____			DATA PACKAGE: I II III IV	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-002-A
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:18:00 AM
Lab ID: 1709E50-001	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	3.12	1.00		ug/L	248781	1	09/26/2017 04:59	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: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-002-B
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:19:00 AM
Lab ID: 1709E50-002	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	3.74	1.00		ug/L	248781	1	09/26/2017 05:03	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-003-A
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:21:00 AM
Lab ID: 1709E50-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	24.5	1.00		ug/L	248781	1	09/26/2017 05:06	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-003-B
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:22:00 AM
Lab ID: 1709E50-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	7.44	1.00		ug/L	248781	1	09/26/2017 05:10	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-004-A
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:24:00 AM
Lab ID: 1709E50-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	40.9	1.00		ug/L	248781	1	09/26/2017 05:13	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-004-B
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:25:00 AM
Lab ID: 1709E50-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.87	1.00		ug/L	248780	1	09/26/2017 01:44	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: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-005-A
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:26:00 AM
Lab ID: 1709E50-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	23.6	1.00		ug/L	248780	1	09/26/2017 02:02	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-CS-005-B
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:27:00 AM
Lab ID: 1709E50-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.32	1.00		ug/L	248780	1	09/26/2017 02:06	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-RS-005-A
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:38:00 AM
Lab ID: 1709E50-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	248780	1	09/26/2017 02:09	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 2-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-091917-RS-005-B
Project Name: DCSD - 4054	Collection Date: 9/19/2017 5:39:00 AM
Lab ID: 1709E50-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	248780	1	09/26/2017 02:13	JR

Qualifiers:

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

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

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 - 4054
 Workorder: 1709E50

ANALYTICAL QC SUMMARY REPORT

BatchID: 248780

Sample ID: MB-248780	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352887							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248780	Analysis Date: 09/26/2017	Seq No: 7762123							
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-248780	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352887							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248780	Analysis Date: 09/26/2017	Seq No: 7762126							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.33 1.00 100.0 95.3 85 115

Sample ID: 1709E50-006AMS	Client ID: 4054-091917-CS-004-B	Units: ug/L	Prep Date: 09/25/2017	Run No: 352887							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248780	Analysis Date: 09/26/2017	Seq No: 7762128							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.60 1.00 100.0 3.870 93.7 70 130

Sample ID: 1709G33-002AMS	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352887							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248780	Analysis Date: 09/26/2017	Seq No: 7762132							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.51 1.00 100.0 94.5 70 130

Sample ID: 1709E50-006AMSD	Client ID: 4054-091917-CS-004-B	Units: ug/L	Prep Date: 09/25/2017	Run No: 352887							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248780	Analysis Date: 09/26/2017	Seq No: 7762129							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.32 1.00 100.0 3.870 95.5 70 130 97.60 1.75 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 - 4054
 Workorder: 1709E50

ANALYTICAL QC SUMMARY REPORT

BatchID: 248781

Sample ID: MB-248781	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352888							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248781	Analysis Date: 09/26/2017	Seq No: 7762490							
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-248781	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352888							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248781	Analysis Date: 09/26/2017	Seq No: 7762491							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.11 1.00 100.0 92.1 85 115

Sample ID: 1709E47-001AMS	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352888							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248781	Analysis Date: 09/26/2017	Seq No: 7762494							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.42 1.00 100.0 92.4 70 130

Sample ID: 1709E48-007AMS	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352888							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248781	Analysis Date: 09/26/2017	Seq No: 7762499							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.66 1.00 100.0 95.7 70 130

Sample ID: 1709E47-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/25/2017	Run No: 352888							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 248781	Analysis Date: 09/26/2017	Seq No: 7762496							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 91.74 1.00 100.0 91.7 70 130 92.42 0.732 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

Leona Miles

From: NoReply@aesatlanta.net
Sent: Friday, November 17, 2017 1:54 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 4054
Attachments: 1711830_REPORT.pdf; 1711830Invoice.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.

November 17, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 4054

Dear Leona Miles:

Order No: 1711830

Analytical Environmental Services, Inc. received 6 samples on 11/8/2017 10:09:00 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 11/01/19.

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: 1711830

Date: 11/8/17 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								
SAMPLED BY: <i>Maon A. Schultz</i>		SIGNATURE: <i>Maon A. Schultz</i>			PRESERVATION (See codes)					REMARKS			
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I						
		DATE	TIME										
1	4054-110817-CS-003-A	11/8/17	0530	X		DW	X						1
2	4054-110817-CS-003-B		0531	X		DW	X						1
3	4054-110817-CS-004-A		0533	X		DW	X						1
4	4054-110817-CS-004-B		0534	X		DW	X						1
5	4054-110817-CS-005-A		0536	X		DW	X						1
6	4054-110817-CS-005-B		0537	X		DW	X						1
7													
8													
9													
10													
11													
12													
13													
14													
15													

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION		RECEIPT	
1: <i>Maon A. Schultz</i>	11/8/17 0725	1: <i>[Signature]</i>	11/8/17 0725	PROJECT NAME:	DCSD		Total # of Containers 6
2: <i>[Signature]</i>	11/8/17 1009	2: <i>[Signature]</i>	11/8/17 1009	PROJECT #:	1561-1601		<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: <i>[Signature]</i>		3: <i>[Signature]</i>		SITE ADDRESS:	4054		
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SEND REPORT TO:	Leona Miles and Tim Royer		
				INVOICE TO: (IF DIFFERENT FROM ABOVE)	leona-miles@aem-net.com; tim-royer@aem-net.com		STATE PROGRAM (if any): _____
				SHIPMENT METHOD	OUT <input type="checkbox"/> VIA: _____ IN <input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____		E-mail? Y/N; Fax? Y/N
				QUOTE #:	PO#:		DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

Analytical Environmental Services, Inc

Date: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-110817-CS-003-A
Project Name: DCSD - 4054	Collection Date: 11/8/2017 5:30:00 AM
Lab ID: 1711830-001	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	4.67	1.00		ug/L	251332	1	11/10/2017 20:47	TA

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: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-110817-CS-003-B
Project Name: DCSD - 4054	Collection Date: 11/8/2017 5:31:00 AM
Lab ID: 1711830-002	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	1.81	1.00		ug/L	251332	1	11/10/2017 21:02	TA

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: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-110817-CS-004-A
Project Name: DCSD - 4054	Collection Date: 11/8/2017 5:33:00 AM
Lab ID: 1711830-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.91	1.00		ug/L	251332	1	11/10/2017 21:04	TA

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: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-110817-CS-004-B
Project Name: DCSD - 4054	Collection Date: 11/8/2017 5:34:00 AM
Lab ID: 1711830-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	251332	1	11/10/2017 21:06	TA

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: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-110817-CS-005-A
Project Name: DCSD - 4054	Collection Date: 11/8/2017 5:36:00 AM
Lab ID: 1711830-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	17.8	1.00		ug/L	251332	1	11/10/2017 21:08	TA

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: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-110817-CS-005-B
Project Name: DCSD - 4054	Collection Date: 11/8/2017 5:37:00 AM
Lab ID: 1711830-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	4.97	1.00		ug/L	251332	1	11/10/2017 21:10	TA

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 - 4054
Workorder: 1711830

ANALYTICAL QC SUMMARY REPORT

BatchID: 251332

Sample ID: MB-251332	Client ID:	Units: ug/L	Prep Date: 11/10/2017	Run No: 356636							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251332	Analysis Date: 11/10/2017	Seq No: 7856990							
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-251332	Client ID:	Units: ug/L	Prep Date: 11/10/2017	Run No: 356636							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251332	Analysis Date: 11/10/2017	Seq No: 7856991							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.21 1.00 100.0 99.2 85 115

Sample ID: 1711830-001AMS	Client ID: 4054-110817-CS-003-A	Units: ug/L	Prep Date: 11/10/2017	Run No: 356636							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251332	Analysis Date: 11/10/2017	Seq No: 7856993							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.1 1.00 100.0 4.665 96.4 70 130

Sample ID: 1711977-001CMS	Client ID:	Units: ug/L	Prep Date: 11/10/2017	Run No: 356636							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251332	Analysis Date: 11/10/2017	Seq No: 7856998							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.13 1.00 100.0 97.1 70 130

Sample ID: 1711830-001AMSD	Client ID: 4054-110817-CS-003-A	Units: ug/L	Prep Date: 11/10/2017	Run No: 356636							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251332	Analysis Date: 11/10/2017	Seq No: 7856994							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.5 1.00 100.0 4.665 97.8 70 130 101.1 1.41 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

Leona Miles

From: NoReply@aesatlanta.net
Sent: Friday, December 1, 2017 9:50 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 4054
Attachments: 1711O60_REPORT.pdf; 1711O60Invoice.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.

December 01, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 4054

Dear Leona Miles:

Order No: 1711060

Analytical Environmental Services, Inc. received 2 samples on 11/29/2017 7:45:00 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 11/01/19.

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: 17110100

Date: 11/29/17 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				PRESERVATION (See codes)										
SAMPLED BY: <i>Amy Jensen</i>		SIGNATURE: <i>Amy Jensen</i>										REMARKS				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						REMARKS			
		DATE	TIME				I									
1	4054-112917-CS-005-A	11/29/17	0508	X		DW	X									
2	4054-112917-CS-005-B	11/29/17	0509	X		DW	X									
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

RELINQUISHED BY: <i>Amy Jensen</i>	DATE/TIME: 11/29/17 0745	RECEIVED BY: <i>Amy Jensen</i>	DATE/TIME: 11/29/17 745	PROJECT NAME: DCSD	RECEIPT Total # of Containers
1:		2:		PROJECT #: 1561-1601	<input type="checkbox"/> Turnaround Time Request <input type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input checked="" type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other: 10 business Days
2:		3:		SITE ADDRESS: 4054	
3:				SEND REPORT TO: leona-miles@aem-net.com	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		INVOICE TO: Leona Miles (IF DIFFERENT FROM ABOVE)	STATE PROGRAM (if any): _____
		OUT / / VIA: IN / / VIA: <input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER <input type="checkbox"/> GREYHOUND OTHER _____		QUOTE #: _____ PO#: _____	E-mail? Y/N; Fax? Y/N
DATA PACKAGE: I II III IV					

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

Analytical Environmental Services, Inc

Date: 1-Dec-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-112917-CS-005-A
Project Name: DCSD - 4054	Collection Date: 11/29/2017 5:08:00 AM
Lab ID: 1711O60-001	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	3.41	1.00		ug/L	252172	1	11/30/2017 14:32	TA

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: 1-Dec-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 4054-112917-CS-005-B
Project Name: DCSD - 4054	Collection Date: 11/29/2017 5:09:00 AM
Lab ID: 1711O60-002	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	1.13	1.00		ug/L	252172	1	11/30/2017 14:34	TA

- 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 - 4054
 Workorder: 1711060

ANALYTICAL QC SUMMARY REPORT

BatchID: 252172

Sample ID: MB-252172	Client ID:	Units: ug/L	Prep Date: 11/30/2017	Run No: 357939							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 252172	Analysis Date: 11/30/2017	Seq No: 7890015							
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-252172	Client ID:	Units: ug/L	Prep Date: 11/30/2017	Run No: 357939							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 252172	Analysis Date: 11/30/2017	Seq No: 7890016							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.17 1.00 100.0 97.2 85 115

Sample ID: 1711N95-001AMS	Client ID:	Units: ug/L	Prep Date: 11/30/2017	Run No: 357939							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 252172	Analysis Date: 11/30/2017	Seq No: 7890018							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.42 1.00 100.0 96.4 70 130

Sample ID: 1711N95-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/30/2017	Run No: 357939							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 252172	Analysis Date: 11/30/2017	Seq No: 7890019							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.93 1.00 100.0 98.9 70 130 96.42 2.58 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



Dr. Melvin Johnson, Board Chair
Dr. Michael A. Erwin, Vice Chair
Mr. Stan O. Jester
Mr. James L. 'Jim' McMahan
Dr. Joyce Morley
Mr. Marshall D. Orson
Mrs. Vickie B. Turner

Dr. R. Stephen Green, Superintendent

January 30, 2017

Dear Cross Keys High School family,

The health and safety of all students and staff are, and always will be, our top priorities. With this in mind, we are proactively testing the drinking water for lead in each of our 150 schools, centers, and facilities.

We have completed a comprehensive evaluation of drinking water sources at your facility. Preliminary results are available online at www.dekalbschoolsga.org/lead-testing. You can access this site directly – by entering the URL into your browser – or link to the site from the District homepage, school homepage, or through the District App.

In all, 45 drinking water sources were sampled. Of these sources, one registered lead content at or above the Environmental Protection Agency (EPA) action level of 15 parts per billion (ppb). Therefore:

The water source has been turned off, and the fixture and/or piping contributing to the lead in drinking water will be replaced. It is important to remember that this issue is not building-wide, but rather specific to one particular source. The water will remain off during the entirety of the remediation process until the problem is resolved.

These water sources have been turned off, and the fixtures and/or piping contributing to the lead in drinking water will be replaced. In each instance, the water supply will remain off during the entirety of the remediation process until the problem is resolved. Should the situation require additional water sources, the District will provide bottled water for drinking and/or water tanks for food preparation as necessary.

Following remediation, we will re-sample each repaired / replaced source to ensure that no drinking water exceeds EPA lead action levels. We will share these re-test results with you by letter and on the lead-testing website: www.dekalbschoolsga.org/lead-testing.

Throughout the process, we invite you to visit the website often to explore the many resources available to you. In addition to a District-wide map displaying up-to-the-moment test results, you'll find details of testing schedules and methodology, answers to frequently asked questions (FAQ), and links to lead-specific information from the EPA, the Centers for Disease Control and Prevention (CDC), and more.

Should you have questions, please submit by email to DCSD_Communications@dekalbschoolsga.org, or contact the lead-in-water testing hotline at 678-676-1222.

Thank you for your partnership as we take this proactive action to ensure the health and safety of students and staff.

Regards,

R. Stephen Green, Ed.D
Superintendent of Schools

RECEIVED
By DCSD at 10:40 am, Jan 30, 2017

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-001-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:29 AM	None Detected
4054-011117-DF-001-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:30 AM	None Detected
4054-011117-DF-002-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:31 AM	None Detected
4054-011117-DF-002-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 307	1/11/17 5:32 AM	None Detected
4054-011117-DF-003-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:46 AM	None Detected
4054-011117-DF-003-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:47 AM	None Detected
4054-011117-DF-004-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:48 AM	None Detected
4054-011117-DF-004-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway near the parent center office Rm 316	1/11/17 5:49 AM	None Detected
4054-011117-DF-005-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:31 AM	None Detected
4054-011117-DF-005-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:32 AM	None Detected
4054-011117-DF-006-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:28 AM	None Detected
4054-011117-DF-006-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in Cafeteria Rm 99	1/11/17 5:29 AM	None Detected
4054-011117-DF-007-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:54 AM	None Detected
4054-011117-DF-007-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:55 AM	None Detected
4054-011117-DF-008-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:56 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-008-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 409	1/11/17 5:57 AM	None Detected
4054-011117-DF-009-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:44 AM	None Detected
4054-011117-DF-009-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:45 AM	None Detected
4054-011117-DF-010-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:46 AM	None Detected
4054-011117-DF-010-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to Media Center and building entrance	1/11/17 5:47 AM	None Detected
4054-011117-DF-011-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:54 AM	None Detected
4054-011117-DF-011-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:55 AM	None Detected
4054-011117-DF-012-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:56 AM	None Detected
4054-011117-DF-012-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Rm 104 and RR	1/11/17 5:57 AM	None Detected
4054-011117-DF-013-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:06 AM	None Detected
4054-011117-DF-013-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:07 AM	None Detected
4054-011117-DF-014-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:08 AM	None Detected
4054-011117-DF-014-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Science Rm 213	1/11/17 6:09 AM	None Detected
4054-011117-DF-015-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:44 AM	None Detected
4054-011117-DF-015-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:45 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-016-A	Initial Draw sample; Upper Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:46 AM	None Detected
4054-011117-DF-016-B	Flush sample; Upper Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 603	1/11/17 5:47 AM	None Detected
4054-011117-DF-017-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:37 AM	None Detected
4054-011117-DF-017-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:38 AM	None Detected
4054-011117-DF-018-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:39 AM	None Detected
4054-011117-DF-018-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 602	1/11/17 5:40 AM	None Detected
4054-011117-DF-019-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway outside Band room Rm 501	1/11/17 6:04 AM	None Detected
4054-011117-DF-019-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway outside Band room Rm 501	1/11/17 6:05 AM	None Detected
4054-011117-DF-020-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:10 AM	None Detected
4054-011117-DF-020-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:11 AM	None Detected
4054-011117-DF-021-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:12 AM	None Detected
4054-011117-DF-021-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 12-15	1/11/17 5:13 AM	None Detected
4054-011117-DF-022-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:27 AM	None Detected
4054-011117-DF-022-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:28 AM	None Detected
4054-011117-DF-023-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:29 AM	None Detected

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

Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-023-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway outside of mens RR in Trailer 8-11	1/11/17 5:30 AM	None Detected
4054-011117-DF-024-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:21 AM	None Detected
4054-011117-DF-024-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:22 AM	None Detected
4054-011117-DF-025-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:18 AM	None Detected
4054-011117-DF-025-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway next to building entrance by Cafeteria	1/11/17 5:19 AM	None Detected
4054-011117-DF-026-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:44 AM	None Detected
4054-011117-DF-026-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:45 AM	None Detected
4054-011117-DF-027-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:46 AM	None Detected
4054-011117-DF-027-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway across from Art room 409	1/11/17 5:47 AM	None Detected
4054-011117-DF-028-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:21 AM	None Detected
4054-011117-DF-028-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:22 AM	None Detected
4054-011117-DF-029-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:20 AM	None Detected
4054-011117-DF-029-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Rm 204	1/11/17 6:21 AM	None Detected
4054-011117-DF-030-A	Initial Draw sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:23 AM	None Detected
4054-011117-DF-030-B	Flush sample; Upper Left wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:24 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Cross Keys High School
1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-DF-031-A	Initial Draw sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:19 AM	None Detected
4054-011117-DF-031-B	Flush sample; Lower Right wall mounted Elkay Drinking Fountain in hallway to left of Media Center Rm 218, next to stairs	1/11/17 6:20 AM	None Detected
4054-011117-RS-001-A	Initial Draw sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:35 AM	None Detected
4054-011117-RS-001-B	Flush sample; Girls RR across from Rm 307; Sampled sink farthest to the right	1/11/17 5:37 AM	None Detected
4054-011117-RS-002-A	Initial Draw sample; Sampled left most sink in Womens RR across from Science Rm 211	1/11/17 6:12 AM	None Detected
4054-011117-RS-002-B	Flush sample; Sampled left most sink in Womens RR across from Science Rm 211	1/11/17 6:13 AM	None Detected
4054-011117-RS-003-A	Initial Draw sample; Sampled left most sink in Girls Locker room	1/11/17 5:58 AM	None Detected
4054-011117-RS-003-B	Flush sample; Sampled left most sink in Girls Locker room	1/11/17 5:59 AM	None Detected
4054-011117-RS-004-A	Initial Draw sample; Sampled left most sink in Womens RR in Trailer 12-15	1/11/17 5:16 AM	6.70
4054-011117-RS-004-B	Flush sample; Sampled left most sink in Womens RR in Trailer 12-15	1/11/17 5:17 AM	None Detected
4054-011117-RS-005-A	Initial Draw sample; Sampled right most sink in Womens RR in Trailer 8-11	1/11/17 5:22 AM	23.1
4054-011117-RS-005-B	Flush sample; Sampled right most sink in Womens RR in Trailer 8-11	1/11/17 5:23 AM	1.00
4054-011117-RS-006-A	Initial Draw sample; Sampled only sink in RR of Rm 503	1/11/17 5:53 AM	None Detected
4054-011117-RS-006-B	Flush sample; Sampled only sink in RR of Rm 503	1/11/17 5:54 AM	None Detected
4054-011117-RS-007-A	Initial Draw sample; Sampled left most sink in Boys RR across from Art Rm 409	1/11/17 5:49 AM	None Detected
4054-011117-RS-007-B	Flush sample; Sampled left most sink in Boys RR across from Art Rm 409	1/11/17 5:50 AM	None Detected
4054-011117-TL-001-A	Initial Draw sample; Sampled from Teachers Lounge RR sink in Rm 318.1	1/11/17 5:38 AM	None Detected
4054-011117-TL-001-B	Flush sample; Sampled from Teachers Lounge RR sink in Rm 318.1	1/11/17 5:39 AM	None Detected
4054-011117-TL-002-A	Initial Draw sample; Sampled from Teachers Lounge RR sink in Rm 201.1	1/11/17 6:09 AM	None Detected
4054-011117-TL-002-B	Flush sample; Sampled from Teachers Lounge RR sink in Rm 201.1	1/11/17 6:10 AM	None Detected
4054-011117-TL-003-A	Initial Draw sample; Only sink in Teachers Lounge next to Main Entrance and Hallway 100	1/11/17 6:01 AM	None Detected
4054-011117-TL-003-B	Flush sample; Only sink in Teachers Lounge next to Main Entrance and Hallway 100	1/11/17 6:02 AM	None Detected
4054-011117-CS-001-A	Initial Draw sample; Food Prep sink at back right of Kitchen	1/11/17 5:20 AM	1.70

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

Cross Keys High School
 1626 N Druid Hills Road NE, Atlanta, GA 30319



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4054-011117-CS-001-B	Flush sample; Food Prep sink at back right of Kitchen	1/11/17 5:21 AM	None Detected
4054-011117-IM-001-A	Scotsman Ice Machine in Kitchen near serving line	1/11/17 5:22 AM	None Detected
4054-011117-IM-002-A	Ice-O-Matic Ice Machine in Rm 610.1; Only one in room; Not running and ice is melted	1/11/17 5:51 AM	2.20
4054-011117-SC-001-A	Service Connection Entry into Building	1/11/17 4:56 AM	2.23

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



Dr. Melvin Johnson, director de la Junta
Dr. Michael A. Erwin, vicedirector
Sr. Stan O. Jester
Sr. James L. 'Jim' McMahan
Dra. Joyce Morley
Sr. Marshall D. Orson
Sra. Vickie B. Turner

Dr. R. Stephen Green, superintendente

January 30, 2017

Estimada familia de Cross Keys High School

La salud y la seguridad de los alumnos y miembros del personal son, y siempre lo serán, nuestras principales prioridades. Teniendo eso en cuenta, tomamos la iniciativa de realizar pruebas de detección de plomo sobre el agua potable en cada una de nuestras 150 escuelas, centros e instalaciones.

Hemos concluido una evaluación integral de las fuentes de agua potable en su instalación. Los resultados preliminares están disponibles en Internet **en la página www.dekalbschoolsga.org/lead-testing**. Puede acceder a este sitio directamente (ingresando el URL en el navegador) o desde el enlace en la página de inicio del Distrito, página de inicio de la escuela o aplicación del Distrito.

En todos los casos, se extrajeron 45 muestras de agua potable. De esas fuentes, 1 registraron contenido de plomo en un nivel de acción igual o superior a 15 partes por mil millones (ppb), indicado por la Agencia de Protección Ambiental (EPA). Por lo tanto:

La fuente de agua ha sido interrumpida y se cambiará el aplique y/o la cañería que aporte plomo al agua potable. Es importante recordar que este problema no se extiende a toda la instalación, sino que es específico de una fuente particular. El agua se mantendrá interrumpida durante todo el proceso de reparación hasta que se resuelva el problema.

Estas fuentes de agua han sido interrumpidas y se cambiarán los apliques y/o cañerías que aporten plomo al agua potable. En cada instancia, el suministro de agua se mantendrá interrumpido durante todo el proceso de reparación hasta que se resuelva el problema. Si la situación requiriera fuentes de agua adicionales, el Distrito entregará agua envasada para beber y/o tanques de agua para preparar la comida, según sea necesario.

Después de que se concluya la reparación, volveremos a extraer muestras de cada fuente reparada o reemplazada para garantizar que el agua potable no supere los niveles de acción de la EPA. Compartiremos con usted los resultados de esta nueva prueba por medio de una carta y en el sitio web sobre las pruebas de plomo: **www.dekalbschoolsga.org/lead-testing**.

Durante todo el proceso, lo invitamos a visitar el sitio web para conocer los diversos recursos disponibles para usted. Además del mapa del Distrito que muestra los resultados de las pruebas realizadas hasta el momento, usted encontrará los detalles sobre las fechas y metodología de las pruebas, las respuestas a las preguntas frecuentes y los enlaces que lo dirigen a información específica sobre el plomo de la EPA, los Centros para el Control y la Prevención de Enfermedades (CDC), y más.

Si tiene alguna pregunta, incluso si necesita servicios de traducción o asistencia en la interpretación de los resultados de las pruebas, contáctese por correo electrónico a DCSD_Communications@dekalbschoolsga.org.

Gracias por su colaboración mientras tomamos estas medidas para garantizar la salud y seguridad de los alumnos y miembros del personal.

Saludos,

R. Stephen Green, doctor en educación
Superintendente de escuelas



Tiến Sĩ Melvin Johnson, Chủ Tịch Hội Đồng
 Tiến Sĩ Michael A. Erwin, Phó Chủ Tịch
 Ông Stan O. Jester
 Ông James L. 'Jim' McMahan
 Tiến Sĩ Joyce Morley
 Ông Marshall D. Orson
 Bà Vickie B. Turner

Tiến sĩ R. Stephen Green, Tổng Giám Đốc

January 30, 2017

Kính gửi gia đình Cross Keys High School

Sức khỏe và sự an toàn của tất cả học sinh và nhân viên là, và sẽ luôn là, các ưu tiên hàng đầu của chúng tôi. Trên tinh thần này, chúng tôi đang chủ động xét nghiệm chì trong nước uống tại mỗi nơi trong 150 trường học, trung tâm, và cơ sở của chúng tôi.

Chúng tôi đã hoàn thành đánh giá toàn diện về các nguồn nước uống tại cơ sở của quý vị. Các kết quả sơ bộ có sẵn trực tuyến tại www.dekalbschoolsga.org/lead-testing. Quý vị có thể truy cập trang này một cách trực tiếp – bằng cách nhập URL vào trình duyệt của quý vị – hoặc liên kết với trang từ trang chủ của Học Khu, trang chủ của trường, hoặc thông qua Ứng Dụng Học Khu.

Trong tất cả các nguồn, 45 nguồn nước uống đã được lấy mẫu. Trong số những nguồn này, 1 nguồn đã đăng ký hàm lượng chì ở hoặc trên mức độ hoạt động 15 phần trên một tỉ (ppb) theo Environmental Protection Agency (EPA). Do đó:

Nguồn nước đã được ngắt, và thiết bị cố định và/hoặc hệ thống ống dẫn là nguyên nhân làm chì có mặt trong nước uống sẽ được thay thế. Điều quan trọng cần nhớ là vấn đề này không xảy ra ở toàn bộ tòa nhà, mà chỉ tập trung ở một nguồn riêng biệt. Nước sẽ vẫn bị ngắt trong toàn bộ quá trình xử lý cho đến khi vấn đề được giải quyết.

Những nguồn nước này đã được ngắt, và các thiết bị cố định và/hoặc hệ thống ống dẫn là nguyên nhân làm chì có mặt trong nước uống sẽ được thay thế. Trong mỗi trường hợp, nguồn nước sẽ vẫn bị ngắt trong toàn bộ quá trình xử lý cho đến khi vấn đề được giải quyết. Nếu tình hình đòi hỏi phải có các nguồn nước bổ sung, thì Học Khu sẽ cung cấp nước đóng chai để uống và/hoặc các bình nước để chuẩn bị thực phẩm nếu cần.

Sau khi xử lý, chúng tôi sẽ lấy mẫu lại từ từng nguồn vừa được sửa chữa / thay thế để đảm bảo rằng nước uống không vượt quá các mức độ hoạt động của chì theo EPA. Chúng tôi sẽ chia sẻ các kết quả tái xét nghiệm với quý vị qua thư và trên trang web về xét nghiệm chì: www.dekalbschoolsga.org/lead-testing.

Trong suốt quá trình này, chúng tôi mời quý vị truy cập trang web này thường xuyên để tìm hiểu nhiều nguồn lực có sẵn cho quý vị. Ngoài các kết quả xét nghiệm cho đến tận giờ phút này được hiển thị trên một bản đồ của toàn bộ Học Khu, quý vị sẽ tìm thấy các thông tin chi tiết về những lịch trình và phương pháp luận cho xét nghiệm, những câu trả lời cho những câu hỏi thường gặp (FAQ), và các liên kết tới các thông tin cụ thể về chì từ EPA, từ Centers for Disease Control and Prevention (CDC), và còn nhiều điều nữa.

Nếu quý vị có câu hỏi nào, bao gồm nhu cầu sử dụng các dịch vụ dịch thuật hoặc cần được giúp đỡ trong việc giải thích các kết quả xét nghiệm, vui lòng gửi email đến DCSD_Communications@dekalbschoolsga.org.

Cảm ơn vì quý vị đã hợp tác khi chúng tôi chủ động thực hiện hành động này để đảm bảo sức khỏe và sự an toàn cho các học sinh và nhân viên.

Trân trọng,

R. Stephen Green, Tiến Sĩ Giáo Dục
 Tổng Giám Đốc Trường Học



Dhaqtar. Melvin Johnson, Guddoomiyaha Guddiga
Dhaqtar. Michael A. Erwin, Guddoomiya Ku xigeenka
Mudane. Stan O. Jester
Mudane. James L. 'Jim' McMahan
Dhaqtar. Joyce Morley
Mudane. Marshall D. Orson
Marwo. Vickie B. Turner

Dhaqtar. R. Stephen Green, Kormeeraha guud

January 30, 2017

Qoysaska qaaliga ah ee Cross Keys High School

Caafimaadka iyo badbaadada ee ardayda oo dhan iyo shaqaalaha waa, oo waxay marwalbana ahaaneysaa, mudnaanteena koowaad. Tan oo niyada ku jirto, waxay si firfircoon uga tijaabineynaa biyaha cabitaanka mid walba ee 150 dugsiiyo, xarumaha, iyo goobaha.

Waxaan gabagabeynay qiimeyn dhameystiran ee illaha biyaha cabitaanka ee goobtaada. Natiijooyinka koowaad waxaa laga heli karaa onleenka www.dekalbschoolsga.org/lead-testing. Waxaad si toos ah uga gali kartaa midaa – adiga oo gelinayo URL baarahaaga – ama cinwaanka bogga ee ka imaanayo bogga Degmada, bogga dugsiga, ama dhinaca App-ka Degmada.

Dhammaan, 45 cabitaanka illaha biyaha waa la tijaabiyay. illahaan, 1 tusmooyinka mirirka ku diiwaangashan heerka tallaabada Hay'ada Illaalada Deegaanka (EPA) ama ka sareeyo qeybaha bilyankiiba (ppb). Sidaas darteed:

Illaha biyaha waa la damiyay, iyo qalabka iyo/ama tuubada ku deeqeyso mirirka biyaha cabitaanka waa la badalayaa.

Waa muhiim in la xasuusto in arintaan aysan dhiseynin mid balaaran, laakin badelkii gaar u ahaan laheyd hal il oo gaar ah. Biyaha way dansanaanayaan inta lagu jiro nidaamka daaweynta guud ilaa dhibaatada laga xaliyo.

Illaha biyahaan waa damiyay, iyo qalabyada iyo/ama tuubada ku deeqeyso mirirka biyaha cabitaanka waa la badalayaa.

Tijaabo walba, saadka biyaha way dansanaanayaan inta lagu jiro nidaamka daaweynta guud ilaa dhibaatada laga xaliyo. Haddii xaalada u baahato illo biyo dheeraad ah, degmada waxay bixinayaan biyo dhaleysan oo cabida iyo/ama taangiyada biyaha ee diyaarinta cuntada sida muhiimka ah.

Waxaa xigga daaweynta, dib ayaan u tijaabineynaa il walboo la sameeyo / la badelo si loo hubiyo inaysan dhaafin biyaha cabitaanka heerarka tallaabada mirirka EPA. Waan ku la wadaageynaa natiijooyinka dib u baaristaan warqadn ahaan iyo websaydka tijaabada baaritaanka: www.dekalbschoolsga.org/lead-testing.

Inta nidaamka socdo, waxaan kugu casuumeynaa inaad soo booqatid websaydka inta badan si aad u sahmisid illaha badan ee lagu heli karo adiga. Intaa waxaa dheer qariirada Degmada oo dhan ee bandhigeysa natiijooyinka imtixaanka illaa hadeer, waxaad ka heleysaa sharaxaada jadwalada imtixaanka iyo qaabka, jawaabaha su'aalaha inta badan lays weydiyo (FAQ), iyo ciwaanada u hogaaminayo warbixin gaar ah ee ka imaaneyso EPA, Xarumaha Xakemynat Cudurka iyo Ka hortaga (CDC), iyo wax badan.

Haddii aad su'aalo qabtid, oo ay ku jiraan baahida adeegyada turjumaada ama caawinta turjumaada natiijooyinka imtixaanka, fadlan ku soo gudbi i-meel ahaan DCSD_Communications@dekalbschoolsga.org.

Waad ku mahadsantahay iskaashigaaga inaga oo qaadeyno tallaabadaan firfircoon si loo hubiyo caafimaadka iyo badbaadada ardayda iyo shaqaalaha.

Salaaman,

R. Stephen Green, Ed.D
 Kormeeraha guud ee Dugsiyada



Dr. Melvin Johnson, Président du Conseil
 Dr. Michael A. Erwin, Vice-président
 Mr. Stan O. Jester
 Mr. James L. 'Jim' McMahan
 Dr. Joyce Morley
 Mr. Marshall D. Orson
 Mrs. Vickie B. Turner

Dr. R. Stephen Green, Superintendent

January 30, 2017

Chère famille de la Cross Keys High School

La santé et la sécurité de nos élèves et personnels a toujours été, et demeure, notre plus grande priorité. Pour cette raison, nous testons, de notre propre initiative, l'eau potable de nos 150 écoles, centres et locaux, à la recherche de plomb.

Nous avons effectué une évaluation complète des sources d'eau potable dans vos locaux. Les résultats préliminaires sont disponibles sur www.dekalbschoolsga.org/lead-testing. Vous pouvez accéder à la page directement – en entrant l'adresse dans votre navigateur – ou bien en cliquant sur un lien depuis la page d'accueil du site du District ou de l'école, ou encore par l'application du District.

Au total, 45 sources d'eau potable ont été testées. Sur ces sources, 1 ont présenté un taux de plomb égal ou supérieur au taux à partir duquel une action est nécessaire, fixé par l'Environmental Protection Agency (EPA) à 15 unités par milliard. Par conséquent :

La source a été coupée, les installations ou tuyauteries contribuant à la présence de plomb dans l'eau potable seront remplacées. Il est important de garder à l'esprit que ce problème ne concerne pas la totalité du bâtiment, mais est spécifique à une source en particulier. L'eau restera coupée pendant la totalité des procédures de remédiation, jusqu'à résolution du problème.

Ces sources ont été coupées, et les installations et/ou tuyauteries contribuant à la présence de plomb dans l'eau potable seront remplacées. Dans chaque cas, la source sera coupée pendant la totalité des procédures de remédiation, jusqu'à résolution du problème. Dans le cas où d'autres sources d'eau potable seraient nécessaires, le District fournira de l'eau en bouteille pour la boisson et/ou des réservoirs d'eau pour la préparation des repas, autant que nécessaire.

Après avoir remédié aux problèmes, nous testerons à nouveau chaque source réparée ou remplacée afin de s'assurer que plus aucune source d'eau potable ne dépasse les taux de plombs maximums préconisés par l'EPA. Nous vous ferons connaître les résultats de ces nouveaux tests par courrier ainsi que sur notre site internet réservé au sujet : www.dekalbschoolsga.org/lead-testing.

Pendant toute la durée du processus, nous vous invitons à vous rendre sur le site internet régulièrement afin de découvrir les nombreuses ressources mises à votre disposition. En plus d'une carte du District montrant les résultats des tests mis à jour en temps réel, vous trouverez des informations sur les dates des tests et leur méthodologie, des réponses aux questions fréquemment posées (partie FAQ) ainsi que des liens sur des informations sur le plomb provenant de l'EPA, des centres de contrôle et de prévention des maladies (Centers for Disease Control and Prevention, CDC), etc.

Si vous avez la moindre question, notamment si vous avez besoin de bénéficier d'une traduction ou d'aide pour interpréter les résultats au test, veuillez nous contacter par email à l'adresse DCSD_Communications@dekalbschoolsga.org.

Merci de votre collaboration pendant que nous prenons ces mesures proactives pour garantir la santé et la sécurité de nos personnels et de nos élèves.

Cordialement,

R. Stephen Green, Ed.D
 Superintendent des Écoles



Dr. Melvin Johnson, বোর্ড সভাপতি
 Dr. Michael A. Erwin, সহ সভাপতি
 Mr. Stan O. Jester
 Mr. James L. 'Jim' McMahan
 Dr. Joyce Morley
 Mr. Marshall D. Orson
 Mrs. Vickie B. Turner

Dr. R. Stephen Green, সুপারিনটেনডেন্ট

January 30, 2017

প্রিয় Cross Keys High School পরিবার,

সব শিক্ষার্থী ও কর্মচারীর স্বাস্থ্য ও নিরাপত্তা আমাদের সর্বোচ্চ অধিকারে রয়েছে এবং থাকবে। এটা মাথায় রেখে আমরা সক্রিয়ভাবে খাবার পানির সীসা সনাক্ত করার জন্য আমাদের 150টি স্কুল, কেন্দ্র ও স্থাপনার প্রতিটি পরীক্ষা করছি।

আমরা আপনার স্থাপনার পানীয় জলের উৎসের ব্যাপক মূল্যায়ন সম্পন্ন করেছি। প্রাথমিক ফলাফলের বিস্তারিত রয়েছে অনলাইনে এখানে: www.dekalbschoolsga.org/lead-testing. আপনি এই সাইটে সরাসরি প্রবেশ করতে পারেন – আপনার ব্রাউজারে URL লিখে – বা ডিসট্রিক্ট হোমপেজ, স্কুল হোমপেজ, বা ডিসট্রিক্ট অ্যাপ থেকে সাইটে যুক্ত হতে পারেন।

মোট 45 টি পানীয় জলের উৎস নমুনা হিসাবে নেয়া হয়। এসব উৎসের 1 টিতে প্রতি বিলিয়নে 15 পার্টস (ppb) এর পরিবেশগত নিরাপত্তা সংস্থার (EPA) হস্তক্ষেপ পর্যায়ের বা তার ওপরের সীসা উপাদান ধরা পড়েছে। সুতরাং:

পানির উৎস বন্ধ করে দেয়া হয়েছে, এবং পানীয় জলে সীসার ফিক্সার এবং/বা পাইপ প্রতিস্থাপন করা হবে। এটা স্মরণ করা জরুরি যে, এই সমস্যা বাড়ছে না, বরং একটি বিশেষ উৎসের সঙ্গে সংশ্লিষ্ট। সমস্যা সমাধান না হওয়া পর্যন্ত প্রতিকারের প্রক্রিয়া চলাকালে পানি বন্ধ থাকবে।

এসব পানির উৎস বন্ধ করে দেয়া হয়েছে, এবং পানীয় জলে সীসার ফিক্সার এবং/বা পাইপ প্রতিস্থাপন করা হবে। প্রতিটি ক্ষেত্রে সমস্যা সমাধান না হওয়া পর্যন্ত প্রতিকারের প্রক্রিয়া চলাকালে পানি সরবরাহ বন্ধ থাকবে। পরিস্থিতির কারণে পানির উৎসের প্রয়োজন হলে ডিসট্রিক্ট পানের জন্য বোতলজাত পানি এবং/বা প্রয়োজনে খাবার প্রক্রিয়াকরণের জন্য পানির ট্যাংক প্রদান করবে।

প্রতিকারের পর আমরা পানীয় জল যাতে EPA এর হস্তক্ষেপ পর্যায় অতিক্রম না করে তা নিশ্চিত করতে প্রতিটি মেরামত করা / প্রতিস্থাপিত উৎসের আবার নমুনা নেব। আমরা এসব পুনঃপরীক্ষার ফলাফল আপনার সঙ্গে এবং সীসা পরীক্ষার ওয়েবসাইটে শেয়ার করব: www.dekalbschoolsga.org/lead-testing.

প্রক্রিয়া চলাকালে আমরা আপনার জন্য বিদ্যমান সম্পদ (রিসোর্স) সম্পর্কে জানতে আপনাকে মাঝে মাঝে ওয়েবসাইটটি দেখার আমন্ত্রণ জানাই। ডিসট্রিক্ট জুড়ে হালনাগাদ মোমেন্ট পরীক্ষার (up-to-the-moment test) ফলাফল ছাড়াও আপনি সেখানে পাবেন পরীক্ষার সময়সূচি ও পদ্ধতি, বহুল জিজ্ঞাসিত প্রশ্নাবলীর (FAQ) জবাব, এবং EPA থেকে সীসা-সম্পর্কিত তথ্য, রোগ নিয়ন্ত্রণ ও প্রতিরোধ (CDC), এবং আরো।

অনুবাদ সেবা বা পরীক্ষার ফলাফল ব্যাখ্যায় সহায়তাসহ আপনার কোন প্রশ্ন থাকলে অনুগ্রহ করে ইমেইলের মাধ্যমে জানান: DCSD_Communications@dekalbschoolsga.org.

শিক্ষার্থী ও কর্মচারীর স্বাস্থ্য ও নিরাপত্তা নিশ্চিত করার ক্ষেত্রে আমাদের এই সক্রিয় কর্মকাণ্ডে অংশীদারিত্বের জন্য আপনাকে ধন্যবাদ।

শ্রদ্ধান্তে,

R. Stephen Green, Ed.D
 সুপারিনটেনডেন্ট অব স্কুলস



Dr. Melvin Johnson, बोर्ड अध्यक्ष
 Dr. Michael A. Erwin, उपाध्यक्ष
 Mr. Stan O. Jester
 Mr. James L. 'Jim' McMahan
 Dr. Joyce Morley
 Mr. Marshall D. Orson
 Mrs. Vickie B. Turner

Dr. R. Stephen Green, अधीक्षक

January 30, 2017

प्रिय Cross Keys High School

परिवार,

सभी विद्यार्थियों और स्टाफ का स्वास्थ्य और सुरक्षा हमेशा से ही हमारी शीर्ष प्राथमिकता है, और हमेशा रहेगी। इस बात को ध्यान में रखते हुए, हम हमारे सभी 150 स्कूलों, केंद्रों, और सुविधाओं में लेड के लिए पीने के पानी का परीक्षण किया जा रहा है।

हमने आपकी सुविधा पर पीने के पानी के स्रोतों का व्यापक मूल्यांकन पूरा कर लिया है। प्रारंभिक नतीजे www.dekalbschoolsga.org/lead-testing पर ऑनलाइन उपलब्ध हैं। अपने ब्राउज़र में यूआरएल डालते हुए - या डिस्ट्रिक्ट होमपेज, स्कूल होमपेज से साइट के लिए लिंक, या डिस्ट्रिक्ट एप के माध्यम से इस साइट पर सीधे पहुँच सकते हैं।

सभी में, पीने के पानी के 45 स्रोतों का नमूना लिया गया था। इन स्रोतों में से, 1 में 15 भाग प्रति बिलियन (पीपीबी) के पर्यावरण संरक्षण एजेंसी (ईपीए) एक्शन लेवल पर या उससे ऊपर लेड पाया गया। इसलिए:

पानी के स्रोतों को बंद कर दिया गया है, और पीने के पानी में लेड का योगदान करने वाले फिक्सचर और/या पाइपिंग को बदल दिया जाएगा। यह याद रखना आवश्यक है कि यह समस्या पूरे भवन से संबंधित नहीं है, बल्कि एक विशेष स्रोत से जुड़ी हुई है। पानी की आपूर्ति समाधान प्रक्रिया के दौरान पूरी तरह से बंद रहेगी जब तक समाधान नहीं निकाल लिया जाता।

पानी के इन स्रोतों को बंद कर दिया गया है, और पीने के पानी में लेड का योगदान करने वाले फिक्सचर और/या पाइपिंग को बदल दिया जाएगा। प्रत्येक स्थिति में, पानी की आपूर्ति समाधान प्रक्रिया के दौरान पूरी तरह से बंद रहेगी जब तक समाधान नहीं निकाल लिया जाता। यदि स्थिति अनुसार पानी के अतिरिक्त स्रोतों की आवश्यकता हुई, तो डिस्ट्रिक्ट द्वारा पीने के लिए बोतलबंद पानी और/या खाना बनाने के लिए पानी के टैंक आवश्यकता अनुसार प्रदान किए जाएंगे।

समाधान निकालने के बाद, हम मरम्मत किए गए / बदले गए प्रत्येक स्रोत से दोबारा नमूना लेंगे यह सुनिश्चित करने के लिए कि पीने का कोई भी पानी ईपीए लेड एक्शन लेवल से ऊपर न हो। हम पत्र और लेड-परिक्लिन वेबसाइट द्वारा आपके साथ पुनः-परीक्षण के नतीजे साझा करेंगे:

www.dekalbschoolsga.org/lead-testing

पूरी प्रक्रिया के दौरान, हम आपके लिए उपलब्ध अनेक संसाधन खोजने के लिए वेबसाइट पर आने के लिए आमंत्रित करते हैं। ताज़ा परीक्षण नतीजे दिखाने वाले डिस्ट्रिक्टवार मानचित्र के अलावा, आपको परीक्षण अनुसूची और कार्यप्रणाली का विवरण, अक्सर पूछे जाने वाले प्रश्नों (एफ़एक्यू) के उत्तर, और ईपीए, रोग नियंत्रण व रोकथाम केंद्र (सीडीसी), आदि से लेड से जुड़ी विशेष जानकारी के लिए लिंक मिल जाएंगे।

अगर आपके कोई सवाल हैं, अथवा आपको अनुवाद की आवश्यकता है या परीक्षा के परिणामों को समझने के लिए मदद की ज़रूरत है तो आप अपना निवेदन ई-मेल के ज़रिये DCSD_Communications@dekalbschoolsga.org पर भेज सकते हैं।

विद्यार्थियों और स्टाफ के स्वास्थ्य और सुरक्षा को सुनिश्चित करने के लिए इस सक्रिय कदम को उठाते हुए हम आपकी भागीदारी के लिए धन्यवाद करते हैं।

सादर,

R. Stephen Green, Ed.D
 स्कूल अधीक्षक



المشرف العام, Dr. R. Stephen Green

Dr. Melvin Johnson, رئيس مجلس الإدارة
 Dr. Michael A. Erwin, نائب الرئيس
 Mr. Stan O. Jester
 Mr. James L. 'Jim McMahan
 Dr. Joyce Morley
 Mr. Marshall D. Orson
 Mrs. Vickie B. Turner

January 30, 2017

أسرة Cross Keys High School، العزيزة،

صحة وأمان جميع طلابنا والعاملين كانت وستكون دائمًا من أولوياتنا القصوى. واضعين هذا الأمر نصب أعيننا، نبادر باختبار وجود الرصاص في مياه الشرب في كل من مدارسنا ومراكزنا ومنشأتنا البالغ عددها 150.

وقد أتمنا تقييمًا شاملاً لمصادر مياه الشرب في منشأتكم. نتاح النتائج الأولية على الإنترنت في www.dekalbschoolsga.org/lead-testing. يمكنكم الدخول إلى هذا الموقع مباشرة - بإدخال عنوان الـ URL في متصفحكم - أو عبر رابط الموقع من صفحة المقاطعة الرئيسية، أو صفحة المدرسة الرئيسية أو من خلال تطبيق المقاطعة.

في كل منها، تم أخذ عينات من 45 مصدر لمياه الشرب. من هذه المصادر، وُجد 1 عنصر رصاص مسجل في مستوى أعلى من المسموح بحسب قانون وكالة الحماية البيئية (EPA)، وهو 15 جزء لكل مليار جزء (ppb). وبناء عليه:

تم إغلاق مصدر المياه، وسيتم استبدال المعدات و/أو المواسير التي تساهم في وجود الرصاص في مياه الشرب. من المهم تذكر أن هذه المشكلة ليست على مستوى المبنى، وإنما بالأحرى محدودة بمصدر واحد بعينه. سيبقى الماء مغلقًا أثناء عملية المعالجة بالكامل لحين حل المشكلة.

تم إغلاق مصادر المياه هذه، وسيتم استبدال المعدات و/أو المواسير التي تساهم في وجود الرصاص في مياه الشرب. في كل من هذه الحالات، سيظل إمداد الماء مغلقًا أثناء عملية المعالجة بالكامل لحين حل المشكلة. إذا ما تطلب الأمر مصادر إضافية للمياه، ستوفر المقاطعة زجاجات مياه للشرب و/أو خزانات مياه لتحضير الطعام بحسب الضرورة.

بعد المعالجة، سنعيد أخذ العينات من كل مصدر تم إصلاحه / استبداله لضمان ألا تتخطى نسبة الرصاص في أي مياه شرب مستويات القانون الخاص بوكالة الحماية البيئية. وسنطلعكم على نتائج إعادة الاختبار تلك من خلال خطاب وعلى الموقع الإلكتروني لاختبارات الرصاص:

www.dekalbschoolsga.org/lead-testing

على مدار العملية، ندعوكم إلى مداومة زيارة الموقع الإلكتروني لاستكشاف الموارد الكثيرة المتاحة لكم. فبالإضافة إلى خريطة على مستوى المقاطعة تعرض نتائج الاختبارات المحدثة حتى آخر لحظة، ستجدون تفاصيل الجداول الزمنية للاختبارات ومنهجيتها، وإجابات على الأسئلة الشائعة ((FAQ، وروابط لمعلومات بخصوص الرصاص بالتحديد من وكالة الحماية البيئية EPA ومراكز مكافحة الأمراض والوقاية منها ((CDC، وأكثر من ذلك.

إذا كانت لديك أية أسئلة، بما في ذلك الحاجة إلى خدمات الترجمة أو مساعدة لتوضيح النتائج، فالرجاء إرسالها بالبريد الإلكتروني إلى DCSD_Communications@dekalbschoolsga.org.

نشكركم على شراكتكم أثناء اتخاذنا لهذا الإجراء المبادر لضمان صحة وأمان الطلاب والعاملين.

تحياتي،

R. Stephen Green, Ed.D

مشرف عام المدارس



ዶ/ር Melvin Johnson፣ የቦርድ ሊቀመንበር
ዶ/ር Michael A. Erwin፣ ምክትል ሊቀመንበር/Chair
አቶ Stan O. Jester
አቶ James L. 'Jim' McMahan
ዶ/ር Joyce Morley
አቶ Marshall D. Orson
ወ/ሮ Vickie B. Turner

ዶ/ር R. Stephen Green፣ ዋና ተቆጣጣሪ

January 30, 2017

ውድ Cross Keys High School ቤተሰብ፣

የሁሉም ተማሪዎች እና ስራተኞችን ጤና እና ደህንነት ቅድሚያ ትኩረት የምንሰጠው ነው። ትኩረት መስጠታችንን ለወደፊት ምዕራባዊ ስራዎችን እና ለደህንነት ጉዳዮች ለማስወገድ፣ ይህን ካልን፣ በእያንዳንዱ 150 ት/ቤቶቻችን፣ ማዕከሎቻችን እና ድርጅቶቻችን ባላቸው የመጠጥ ውሀ ውስጥ ሊደረግ ምርመራ በንቃት እየመረመርን ነው።

በእርስዎ ድርጅት ያለውን የመጠጥ ውሀ ምንጭ አጠቃላይ ግምገማ አጠናቀናል። የመጀመሪያ ውጤቶች አንላይን www.dekalbschoolsga.org/lead-testing ላይ ይገኛሉ። URLን አፋላጊዎት ላይ በማስገባት ወይም ከአውራጃው የግል ገጽ፣ ት/ቤት የግል ገጽ ወይም ከአውራጃው App ላይ የገጹን አገናኝ በመውሰድ እና በማስገባት በቀጥታ ገጹን ማግኘት ይችላሉ።

በአጠቃላይ 45 የመጠጥ ውሀ ምንጮች ለናሙና ተወስደው ነበር። ከእነዚህ ምንጮች የአካባቢ ጥበቃ ኤጀንሲ (EPA) 15 ክፍሎች በቢልዮን (ppb) የእርምጃ ደረጃ እኩል ወይም በላይ የሆነ የሊድ ይዘት 1 ተመዝግቧል። ስለዚህ፦

የውሀ ምንጩ ተቋርጧል እንዲሁም በመጠጥ ውሀ ውስጥ ሊድ እንዲፈጠር አስተዋጽኦ ያደረጉ እቃዎች እና/ወይም ማስተላለፊያ ቱቦዎች ይቀየራሉ። ይህ ችግር በህንጻው ሙሉ የታየ እንዳልሆነ እንደውም በአንድ የተለየ ምንጭ ላይ የታየ እንደሆነ ማስታወሱ አስፈላጊ ነው። በጥገናው ሂደት በሙሉ ችግሩ እስኪቀረፍ ድረስ ውሀው ይቋረጣል።

እነዚህ የውሀ ምንጮች ተቋርጠዋል እንዲሁም በመጠጥ ውሀ ውስጥ ሊድ እንዲፈጠር አስተዋጽኦ ያደረጉ እቃዎች እና/ወይም ማስተላለፊያ ቱቦዎች ይቀየራሉ። በእያንዳንዱ አጋጣሚ በጥገናው ሂደት በሙሉ ችግሩ እስኪቀረፍ ድረስ የውሀው አቅርቦት ይቋረጣል። በሁኔታው ተጨማሪ የውሀ ምንጭ ካስፈለገ አውራጃው ለመጠጥ የታሸገ ውሀ እና/ወይም ለምግብ መስሪያ የውሀ ታንኮችን እንደአስፈላጊነቱ ያቀርባል።

ጥገናን ተከትሎ የትኛውም የመጠጥ ውሀ የ EPA የሊድ እርምጃ ደረጃዎችን እንደማይበልጥ ለማረጋገጥ እያንዳንዱ የተጠገነ/የተቀየረ ምንጭ በድጋሚ ናሙና እንወስዳለን። በድጋሚ የተደረገ ምርመራዎችን ውጤቶች በደብዳቤ ወይም በሊድ-ምርመራው ድህረ-ገጽ ላይ እናሳውቃለን።

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በሂደቱ ወቅት ያለዎትን ብዙ የምንጮች አማራጮች እንዲያዩ ድህረ-ገጹን ቶሎ ቶሎ እንዲጎበኙ እንመክራለን። እስካሁን ድረስ ያለ የምርመራ ውጤቶች የሚያሳይ በአውራጃ ደረጃ ካለው ካርታ በተጨማሪ የምርመራ ፕሮግራሞችን እና ዘዴዎችን፣ በተደጋጋሚ የሚጠየቁ ጥያቄዎችን ምላሾች (FAQ) እንዲሁም ከ EPA የተገኘ ሊድ ተኮር የሆነ መረጃ አገናኝ፣ የበሽታ ቁጥጥር እና መከላከል ማዕከላት (CDC) እንዲሁም ሌሎች ዝርዝሮችን ያገኛሉ።

ጥያቄ ካለዎት እንዲሁም ለፈተና ውጤቶች የትርጉም አገልገሎት ወይም የአስተርጓሚ እገዛ ካስፈለገዎት በ DCSD_Communications@dekalbschoolsga.org ኢሜል ያሳውቁ።

የተማሪዎችን እና ስራተኞችን ጤና እና ደህንነት ለማረጋገጥ በንቃት በምናደርገው እርምጃ ላይ ስላገዙን እናመሰግናለን።

ከሰላምታ ጋር

R. Stephen Green፣ Ed.D
የት/ቤቶች ዋና ተቆጣጣሪ