



December 29, 2016

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
Sequoyah Middle School (Facility ID #0290)
3456 Aztec Road, Atlanta, GA 30340
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 Sequoyah Middle School (Facility ID #0290). Samples were collected on December 8, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 28, 2016.

FINDINGS

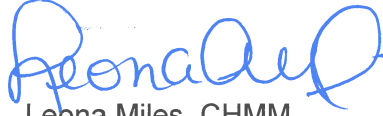
AEM collected 73 drinking water samples from 37 sources at Sequoyah Middle School (Facility ID #0290), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

Three 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. These sources are indicated in bold and shaded font in the attached table.

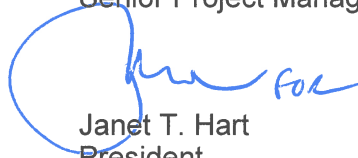
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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**Sequoyah Middle School**

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-002-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318	12/8/16 5:13 AM	None Detected
0290-120816-DF-002-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318	12/8/16 5:14 AM	None Detected
0290-120816-DF-003-A	Initial Draw sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 403	12/8/16 5:29 AM	5.96
0290-120816-DF-003-B	Flush sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 403	12/8/16 5:30 AM	7.22
0290-120816-DF-004-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 403	12/8/16 5:31 AM	7.66
0290-120816-DF-004-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 403	12/8/16 5:32 AM	5.82
0290-120816-DF-005-A	Initial Draw sample; Lower Right Wall mounted Elkay Drinking Fountain in the hallway across from Rm 109	12/8/16 5:36 AM	None Detected
0290-120816-DF-005-B	Flush sample; Lower Right Wall mounted Elkay Drinking Fountain in the hallway across from Rm 109	12/8/16 5:38 AM	None Detected
0290-120816-DF-006-A	Initial Draw sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 109	12/8/16 5:39 AM	None Detected
0290-120816-DF-006-B	Flush sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 109	12/8/16 5:40 AM	None Detected
0290-120816-DF-007-A	Initial Draw sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:56 AM	None Detected
0290-120816-DF-007-B	Flush sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:57 AM	None Detected
0290-120816-DF-008-A	Initial Draw sample; Lower Right Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:58 AM	None Detected
0290-120816-DF-008-B	Flush sample; Lower Right Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:59 AM	None Detected

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-009-A	Initial Draw sample; Single Wall mounted Elkay Drinking Fountain in the hallway across from Rm 118	12/8/16 5:43 AM	None Detected
0290-120816-DF-009-B	Flush sample; Single Wall mounted Elkay Drinking Fountain in the hallway across from Rm 118	12/8/16 5:44 AM	None Detected
0290-120816-DF-010-A	Initial Draw sample; Single Elkay Drinking Fountain in the Gym/334	12/8/16 5:58 AM	None Detected
0290-120816-DF-010-B	Flush sample; Single Elkay Drinking Fountain in the Gym/334	12/8/16 5:59 AM	None Detected
0290-120816-DF-011-A	Initial Draw sample; Upper Left Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:06 AM	None Detected
0290-120816-DF-011-B	Flush sample; Upper Left Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:07 AM	None Detected
0290-120816-DF-012-A	Initial Draw sample; Lower Right Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:08 AM	None Detected
0290-120816-DF-012-B	Flush sample; Lower Right Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:09 AM	None Detected
0290-120816-DF-013-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain in Cafeteria/ Rm 97	12/8/16 5:17 AM	5.77
0290-120816-DF-013-B	Flush sample; Wall mounted Elkay Drinking Fountain in Cafeteria/ Rm 97	12/8/16 5:18 AM	3.92
0290-120816-DF-014-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:42 AM	6.08
0290-120816-DF-014-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:43 AM	18.9
0290-120816-DF-015-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:40 AM	4.21
0290-120816-DF-015-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:41 AM	14.2
0290-120816-DF-016-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:34 AM	12.7
0290-120816-DF-016-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:35 AM	59.1
0290-120816-DF-017-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:32 AM	2.40
0290-120816-DF-017-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:33 AM	54.9

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-018-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:25 AM	1.62
0290-120816-DF-018-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:26 AM	2.14
0290-120816-DF-019-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:23 AM	None Detected
0290-120816-DF-019-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:24 AM	2.68
0290-120816-DF-020-A	Initial Draw sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:36 AM	None Detected
0290-120816-DF-020-B	Flush sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:37 AM	None Detected
0290-120816-DF-021-A	Initial Draw sample; Lower Right mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:38 AM	None Detected
0290-120816-DF-021-B	Flush sample; Lower Right mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:39 AM	None Detected
0290-120816-DF-022-A	Initial Draw sample; Single Wall Mounted Elkay Drinking Fountain in trailer MAU #1	12/8/16 5:55 AM	None Detected
0290-120816-DF-022-B	Flush sample; Single Wall Mounted Elkay Drinking Fountain in trailer MAU #1	12/8/16 5:56 AM	None Detected
0290-120816-DF-024-A	Initial Draw sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:50 AM	None Detected
0290-120816-DF-024-B	Flush sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:51 AM	None Detected
0290-120816-DF-025-A	Initial Draw sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:52 AM	None Detected
0290-120816-DF-025-B	Flush sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:53 AM	None Detected
0290-120816-DF-026-A	Initial Draw sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:44 AM	None Detected
0290-120816-DF-026-B	Flush sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:45 AM	None Detected
0290-120816-DF-027-A	Initial Draw sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:46 AM	None Detected

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-027-B	Flush sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:47 AM	None Detected
0290-120816-DF-028-A	Initial Draw sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:28 AM	None Detected
0290-120816-DF-028-B	Flush sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:29 AM	None Detected
0290-120816-DF-029-A	Initial Draw sample; lower Right Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:30 AM	None Detected
0290-120816-DF-029-B	Flush sample; Lower Right Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:31 AM	None Detected
0290-120816-DF-030-A	Initial Draw sample; Single Elkay Drinking Fountain Wall Mounted in the hallway near Rm 300	12/8/16 5:12 AM	None Detected
0290-120816-DF-030-B	Flush sample; Single Elkay Drinking Fountain Wall Mounted in the hallway near Rm 300	12/8/16 5:13 AM	None Detected
0290-120816-TL-001-A	Initial Draw sample; Only sink in Rm 410	12/8/16 5:25 AM	1.05
0290-120816-TL-001-B	Flush sample; Only sink in Rm 410	12/8/16 5:26 AM	None Detected
0290-120816-RS-001-A	Initial Draw sample; Far Left sink in boy's RR/ 315.1	12/8/16 5:21 AM	1.58
0290-120816-RS-001-B	Flush sample; Far Left sink in boy's RR/ 315.1	12/8/16 5:22 AM	None Detected
0290-120816-RS-002-A	Initial Draw sample; Left most sink sampled in Girl's RR across from Rm 120	12/8/16 5:48 AM	5.63
0290-120816-RS-002-B	Flush sample; Left most sink sampled in Girl's RR across from Rm 120	12/8/16 5:49 AM	1.22
0290-120816-RS-003-A	Initial Draw sample; Left most sink sampled in Girl's RR/ 201.2	12/8/16 6:13 AM	1.64
0290-120816-RS-003-B	Flush sample; Left most sink sampled in Girl's RR/ 201.2	12/8/16 6:14 AM	None Detected
0290-120816-CS-001-A	Initial Draw sample; Food Prep sink in back of Kitchen; water was Silty	12/8/16 5:10 AM	8.01
0290-120816-CS-001-B	Flush sample; Food Prep sink in back of Kitchen; water was Silty	12/8/16 5:11 AM	1.41
0290-120816-IM-001-A	Initial Draw sample; Scotsman Ice Machine in Concession Stand	12/8/16 6:07 AM	None Detected
0290-120816-IM-002-A	Initial Draw sample; Scotsman Ice Machine at back left of Kitchen/ Rm 96	12/8/16 5:06 AM	None Detected

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

Sequoyah Middle School
 3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-OT-001-A	Initial Draw sample; Sink for water bottle fill up at Concession Stand/Rm 334.27	12/8/16 6:05 AM	None Detected
0290-120816-OT-001-B	Flush sample; Sink for water bottle fill up at Concession Stand/Rm 334.27	12/8/16 6:06 AM	3.11
0290-120816-SC-001-A	Service Connection Entry into Building	12/8/16 5:01 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample



November 7, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

**Re: Summary of Additional Lead in Drinking Water Sample Results
Sequoyah Middle School (Facility ID #0290)
3456 Aztec Road, Atlanta, Georgia 30340
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 Sequoyah Middle School (Facility ID #0290).

Initial sampling was conducted on December 8, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 28, 2016. Additional drinking water samples from select source units were collected on April 26, 2017, and September 28 2017, and analytical results were received from Analytical Environmental Services, Inc., on May 10, 2017, and October 11, 2017.

FINDINGS

Initial Testing

AEM collected 73 drinking water samples from 37 sources at Sequoyah Middle School (Facility ID #0290), including two duplicate samples. 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.

Three 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). These sources are indicated in bold and shaded font in Table 1. A copy of the AES laboratory analytical report is provided in Attachment B.

Initial Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on December 8, 2016, one source unit (DF-001) was inoperable and could not be sampled. DCSD made repairs to the inoperable source unit, and AEM collected two drinking water samples from DF-001 on April 26, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None of the samples collected from the source unit had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on December 8, 2016, three source units (DF-014, DF-016, and DF-017) were sampled and the analytical results indicated that one or more of the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected six drinking water samples on April 26, 2017.

None of the samples collected from DF-016 contained lead at a concentration exceeding EPA's action level of 15 ppb. One or more of the samples from source units DF-014 and DF-017 had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb. These units remained out of service so that additional remediation measures could be evaluated.

A filter was added to each of the drinking fountains and retesting was conducted on September 28, 2017. None of the samples collected from DF-014 and DF-017 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.

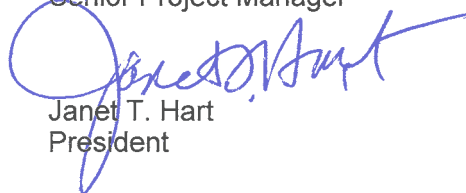
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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

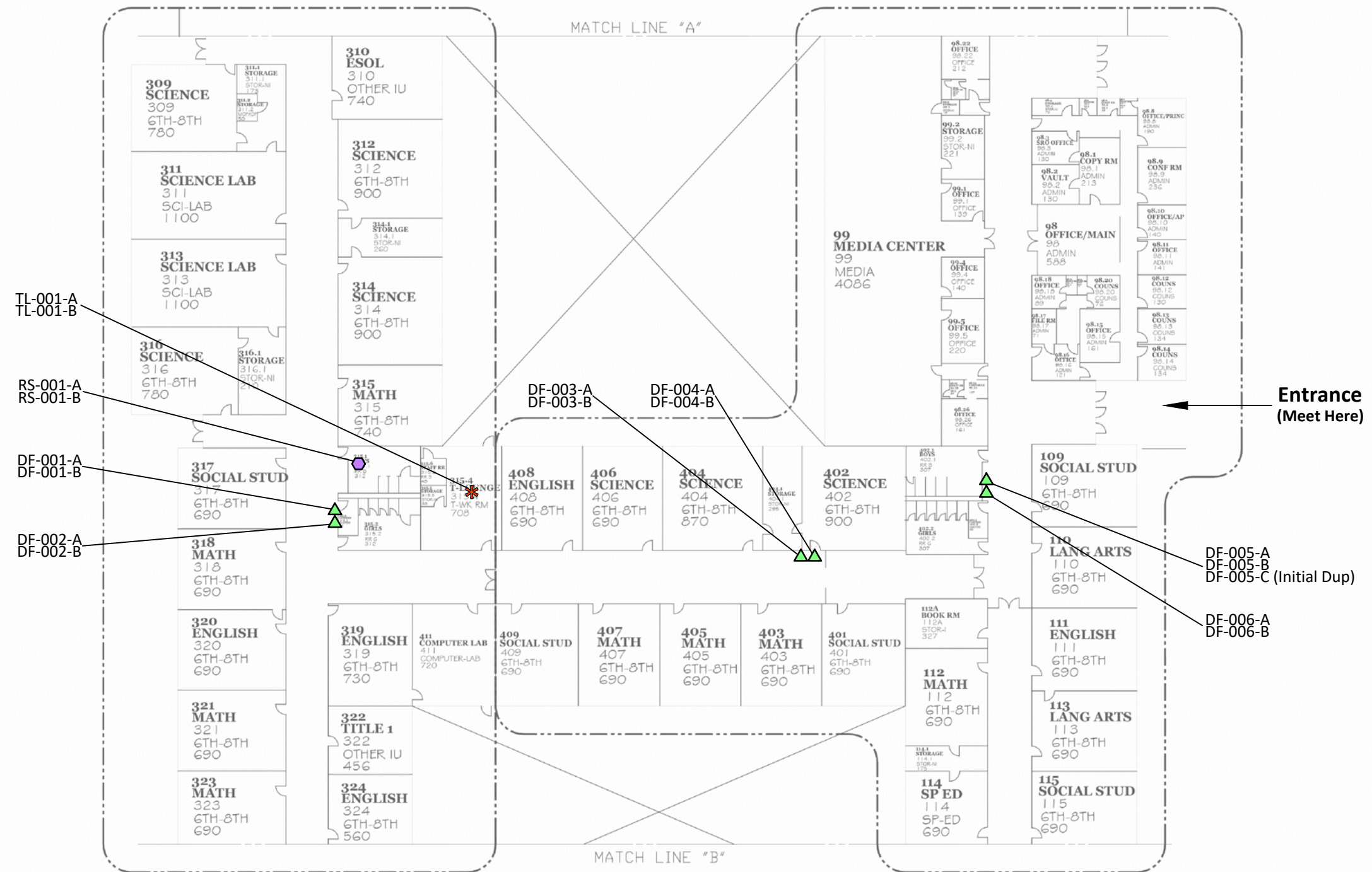
- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- ★ - Concession Sink (OT)
- ⊖ - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



 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: Sequoyah Middle Facility (#0290) 3456 Aztec Road Doraville, GA 30340	
PROJECT #:	1561-1601-0290	DATE:	November 6, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/6/2017 2:18 PM
Sample Location Plan			Figure 1a
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Legend

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



OVERALL FLOOR PLAN
NOT TO SCALE



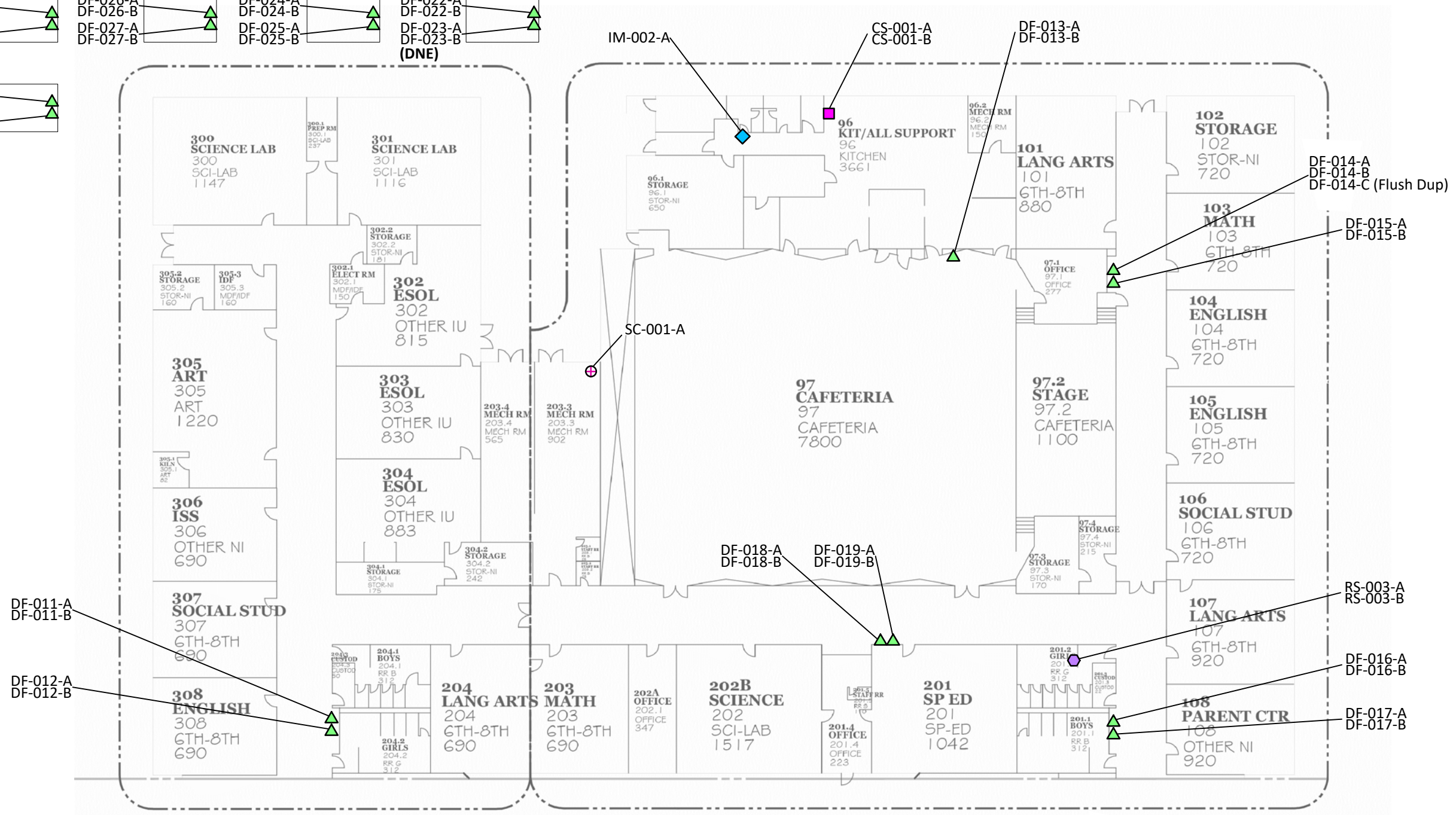
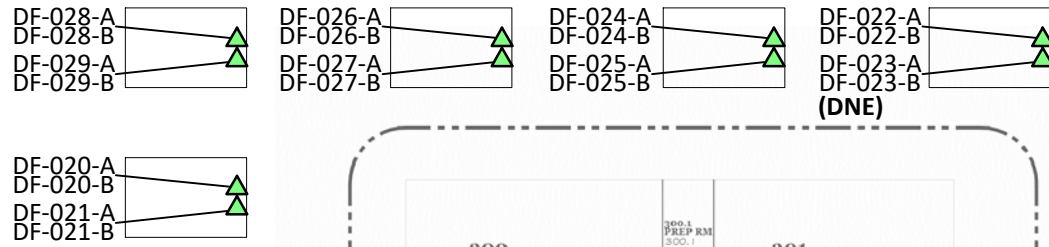
 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Sequoyah Middle Facility (#0290) 3456 Aztec Road Doraville, GA 30340	
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DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/6/2017 2:18 PM
Sample Location Plan			Figure 1b

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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- ★ - Concession Sink (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)
- (DNE) - Does Not Exist


Trailers NW of School



OVERALL FLOOR PLAN
NOT TO SCALE

MATCH LINE "B"



 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: Sequoyah Middle Facility (#0290) 3456 Aztec Road Doraville, GA 30340	
PROJECT #:	1561-1601-0290	DATE:	November 6, 2017
DRAWN BY:	AL	REVISED:	----
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/6/2017 2:18 PM
Sample Location Plan			Figure 1c

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TABLE

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-001-A	Not sampled; Upper Left Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318 Inoperable	NS	NS
0290-120816-DF-001-B	Not sampled; Upper Left Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318 Inoperable	NS	NS
0290-042617-DF-001-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318	4/26/17 5:40 AM	None Detected
0290-042617-DF-001-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318	4/26/17 5:41 AM	None Detected
0290-120816-DF-002-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318	12/8/16 5:13 AM	None Detected
0290-120816-DF-002-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 318	12/8/16 5:14 AM	None Detected
0290-120816-DF-003-A	Initial Draw sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 403	12/8/16 5:29 AM	5.96
0290-120816-DF-003-B	Flush sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 403	12/8/16 5:30 AM	7.22
0290-120816-DF-004-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 403	12/8/16 5:31 AM	7.66
0290-120816-DF-004-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in the hallway across from Rm 403	12/8/16 5:32 AM	5.82
0290-120816-DF-005-A	Initial Draw sample; Lower Right Wall mounted Elkay Drinking Fountain in the hallway across from Rm 109	12/8/16 5:36 AM	None Detected
0290-120816-DF-005-B	Flush sample; Lower Right Wall mounted Elkay Drinking Fountain in the hallway across from Rm 109	12/8/16 5:38 AM	None Detected
0290-120816-DF-005-C	Initial Draw sample duplicate; Lower Right Wall mounted Elkay Drinking Fountain in the hallway across from Rm 109	12/8/16 5:37 AM	None Detected
0290-120816-DF-006-A	Initial Draw sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 109	12/8/16 5:39 AM	None Detected

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-006-B	Flush sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 109	12/8/16 5:40 AM	None Detected
0290-120816-DF-007-A	Initial Draw sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:56 AM	None Detected
0290-120816-DF-007-B	Flush sample; Upper Left Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:57 AM	None Detected
0290-120816-DF-008-A	Initial Draw sample; Lower Right Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:58 AM	None Detected
0290-120816-DF-008-B	Flush sample; Lower Right Wall mounted Elkay Drinking Fountain in hallway across from Rm 330	12/8/16 5:59 AM	None Detected
0290-120816-DF-009-A	Initial Draw sample; Single Wall mounted Elkay Drinking Fountain in the hallway across from Rm 118	12/8/16 5:43 AM	None Detected
0290-120816-DF-009-B	Flush sample; Single Wall mounted Elkay Drinking Fountain in the hallway across from Rm 118	12/8/16 5:44 AM	None Detected
0290-120816-DF-010-A	Initial Draw sample; Single Elkay Drinking Fountain in the Gym/334	12/8/16 5:58 AM	None Detected
0290-120816-DF-010-B	Flush sample; Single Elkay Drinking Fountain in the Gym/334	12/8/16 5:59 AM	None Detected
0290-120816-DF-011-A	Initial Draw sample; Upper Left Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:06 AM	None Detected
0290-120816-DF-011-B	Flush sample; Upper Left Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:07 AM	None Detected
0290-120816-DF-012-A	Initial Draw sample; Lower Right Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:08 AM	None Detected
0290-120816-DF-012-B	Flush sample; Lower Right Elkay Wall Mounted Drinking Fountain in hallway near Rm 308	12/8/16 5:09 AM	None Detected
0290-120816-DF-013-A	Initial Draw sample; Wall mounted Elkay Drinking Fountain in Cafeteria/ Rm 97	12/8/16 5:17 AM	5.77
0290-120816-DF-013-B	Flush sample; Wall mounted Elkay Drinking Fountain in Cafeteria/ Rm 97	12/8/16 5:18 AM	3.92
0290-120816-DF-014-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:42 AM	6.08

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-014-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:43 AM	18.9
0290-120816-DF-014-C	Flush sample duplicate; Lower Right Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:44 AM	19.5
0290-042617-DF-014-A	Initial Draw sample; Retest Lower Right Elkay Drinking Fountain in hallway near Rm 103	4/26/17 5:28 AM	17.5
0290-042617-DF-014-B	Flush sample; Retest Lower Right Elkay Drinking Fountain in hallway near Rm 103	4/26/17 5:29 AM	11.9
0290-092817-DF-014-A	Initial Draw sample; Retest Lower Right Elkay Drinking Fountain in hallway near Rm 103; Filter added	9/28/17 4:57 AM	1.82
0290-092817-DF-014-B	Flush sample; Retest Lower Right Elkay Drinking Fountain in hallway near Rm 103; Filter added	9/28/17 4:58 AM	None Detected
0290-120816-DF-015-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:40 AM	4.21
0290-120816-DF-015-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 103	12/8/16 5:41 AM	14.2
0290-120816-DF-016-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:34 AM	12.7
0290-120816-DF-016-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:35 AM	59.1
0290-042617-DF-016-A	Initial Draw sample; Retst Lower Right Elkay Drinking Fountain in hallway near Rm 108	4/26/17 5:32 AM	13.0
0290-042617-DF-016-B	Flush sample; Retest Lower Right Elkay Drinking Fountain in hallway near Rm 108	4/26/17 5:33 AM	5.39
0290-120816-DF-017-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:32 AM	2.40
0290-120816-DF-017-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 108	12/8/16 5:33 AM	54.9
0290-042617-DF-017-A	Initial Draw sample; Retest Upper Left Elkay Drinking Fountain in hallway near Rm 108	4/26/17 5:34 AM	25.2
0290-042617-DF-017-B	Flush sample; Retest Upper Left Elkay Drinking Fountain in hallway near Rm 108	4/26/17 5:35 AM	3.50
0290-092817-DF-017-A	Initial Draw sample; Retest Upper Left Elkay Drinking Fountain in hallway near Rm 108; Filter added	9/28/17 5:02 AM	None Detected

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-092817-DF-017-B	Flush sample; Retest Upper Left Elkay Drinking Fountain in hallway near Rm 108; Filter added	9/28/17 5:03 AM	None Detected
0290-120816-DF-018-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:25 AM	1.62
0290-120816-DF-018-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:26 AM	2.14
0290-120816-DF-019-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:23 AM	None Detected
0290-120816-DF-019-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway near Rm 201	12/8/16 5:24 AM	2.68
0290-120816-DF-020-A	Initial Draw sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:36 AM	None Detected
0290-120816-DF-020-B	Flush sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:37 AM	None Detected
0290-120816-DF-021-A	Initial Draw sample; Lower Right mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:38 AM	None Detected
0290-120816-DF-021-B	Flush sample; Lower Right mounted Halsey Taylor Drinking Fountain in trailer MAU #5	12/8/16 5:39 AM	None Detected
0290-120816-DF-022-A	Initial Draw sample; Single Wall Mounted Elkay Drinking Fountain in trailer MAU #1	12/8/16 5:55 AM	None Detected
0290-120816-DF-022-B	Flush sample; Single Wall Mounted Elkay Drinking Fountain in trailer MAU #1	12/8/16 5:56 AM	None Detected
0290-120816-DF-023-A	Not sampled; Source unit does not exist	--	--
0290-120816-DF-023-B	Not sampled; Source unit does not exist	--	--
0290-120816-DF-024-A	Initial Draw sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:50 AM	None Detected
0290-120816-DF-024-B	Flush sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:51 AM	None Detected
0290-120816-DF-025-A	Initial Draw sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:52 AM	None Detected
0290-120816-DF-025-B	Flush sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #2	12/8/16 5:53 AM	None Detected
0290-120816-DF-026-A	Initial Draw sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:44 AM	None Detected

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-DF-026-B	Flush sample; Upper Left Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:45 AM	None Detected
0290-120816-DF-027-A	Initial Draw sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:46 AM	None Detected
0290-120816-DF-027-B	Flush sample; Lower Right Wall Mounted Drinking Fountain in trailer MAU #3	12/8/16 5:47 AM	None Detected
0290-120816-DF-028-A	Initial Draw sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:28 AM	None Detected
0290-120816-DF-028-B	Flush sample; Upper Left Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:29 AM	None Detected
0290-120816-DF-029-A	Initial Draw sample; lower Right Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:30 AM	None Detected
0290-120816-DF-029-B	Flush sample; Lower Right Wall mounted Halsey Taylor Drinking Fountain in trailer MAU #4	12/8/16 5:31 AM	None Detected
0290-120816-DF-030-A	Initial Draw sample; Single Elkay Drinking Fountain Wall Mounted in the hallway near Rm 300	12/8/16 5:12 AM	None Detected
0290-120816-DF-030-B	Flush sample; Single Elkay Drinking Fountain Wall Mounted in the hallway near Rm 300	12/8/16 5:13 AM	None Detected
0290-120816-TL-001-A	Initial Draw sample; Only sink in Rm 410	12/8/16 5:25 AM	1.05
0290-120816-TL-001-B	Flush sample; Only sink in Rm 410	12/8/16 5:26 AM	None Detected
0290-120816-RS-001-A	Initial Draw sample; Far Left sink in boy's RR/ 315.1	12/8/16 5:21 AM	1.58
0290-120816-RS-001-B	Flush sample; Far Left sink in boy's RR/ 315.1	12/8/16 5:22 AM	None Detected
0290-120816-RS-002-A	Initial Draw sample; Left most sink sampled in Girl's RR across from Rm 120	12/8/16 5:48 AM	5.63
0290-120816-RS-002-B	Flush sample; Left most sink sampled in Girl's RR across from Rm 120	12/8/16 5:49 AM	1.22
0290-120816-RS-003-A	Initial Draw sample; Left most sink sampled in Girl's RR/ 201.2	12/8/16 6:13 AM	1.64
0290-120816-RS-003-B	Flush sample; Left most sink sampled in Girl's RR/ 201.2	12/8/16 6:14 AM	None Detected
0290-120816-CS-001-A	Initial Draw sample; Food Prep sink in back of Kitchen; water was Silty	12/8/16 5:10 AM	8.01
0290-120816-CS-001-B	Flush sample; Food Prep sink in back of Kitchen; water was Silty	12/8/16 5:11 AM	1.41
0290-120816-IM-001-A	Initial Draw sample; Scotsman Ice Machine in Concession Stand	12/8/16 6:07 AM	None Detected

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

Sequoyah Middle School

3456 Aztec Road, Atlanta, GA 30340



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0290-120816-IM-002-A	Initial Draw sample; Scotsman Ice Machine at back left of Kitchen/ Rm 96	12/8/16 5:06 AM	None Detected
0290-120816-OT-001-A	Initial Draw sample; Sink for water bottle fill up at Concession Stand/Rm 334.27	12/8/16 6:05 AM	None Detected
0290-120816-OT-001-B	Flush sample; Sink for water bottle fill up at Concession Stand/Rm 334.27	12/8/16 6:06 AM	3.11
0290-120816-SC-001-A	Service Connection Entry into Building	12/8/16 5:01 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

(--): Source Sample Locations were previously identified by DCSD; however upon arrival to collect samples, source was not located

NS-Not sampled; source unit was inoperable during the initial testing on 12/8/16

ATTACHMENT A
AEM Field Sampling Forms

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

FACILITY NAME: SEQUOYAH MIDDLE FACILITY
 ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0536	0290 - 120816 - DF-005-A	across from RM 109	In room Hallway	lower right Eikay DF WM	KTW
12/8/16	0538	0290 - 120816 - DF-005-B	↓	In room Hallway	SAA	KTW
12/8/16	0537	0290 - 120816 - DF-005-C		In room Hallway	SAA initial dup.	KTW
12/8/16	0539	0290 - 120816 - DF-006-A		In room Hallway	Upper L Eikay DF WM	KTW
12/8/16	0540	0290 - 120816 - DF-006-B		In room Hallway	SAA	KTW
12/8/16	0556	0290 - 120816 - DF-007-A		across from RM 330	In room Hallway	Upper L Eikay DF
12/8/16	0557	0290 - 120816 - DF-007-B	↓	In room Hallway	SAA	KTW
12/8/16	0558	0290 - 120816 - DF-008-A		In room Hallway	Lower R Eikay DF WM	KTW
12/8/16	0559	0290 - 120816 - DF-008-B		In room Hallway	SAA	KTW
12/8/16		0290 - 120816 -		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**

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 ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0532	0290 - 120816 - DF-017-A	108	In room Hallway	Upper left Elkay	CF
12/8/16	0533	0290 - 120816 - DF-017-B	"	In room Hallway	"	CF
12/8/16	0534	0290 - 120816 - DF-016-A	"	In room Hallway	Lower right Elkay	CF
12/8/16	0535	0290 - 120816 - DF-016-B	"	In room Hallway	"	CF
12/8/16	0540	0290 - 120816 - DF-015-A	103	In room Hallway	Upper left Elkay	CF
12/8/16	0541	0290 - 120816 - DF-015-B	"	In room Hallway	"	CF
12/8/16	0542	0290 - 120816 - DF-014-A	"	In room Hallway	Lower Right Elkay	CF
12/8/16	0543	0290 - 120816 - DF-014-B	"	In room Hallway	"	CF
12/8/16	0544	0290 - 120816 - DF-014-C	"	In room Hallway	" flush dup	CF
12/8/16		0290 - 120816 -		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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ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0511	0290 - 120816 - DF-001-A	across from Rm 318	In room <u>Hallway</u>	Upper left EIKay DF - WM	KTW
12/8/16	0512	0290 - 120816 - DF-001-B	" "	In room <u>Hallway</u>	SAA DF inoperable	KTW
12/8/16	0513	0290 - 120816 - DF-002-A	" "	In room <u>Hallway</u>	Lower right EIKay DF WM	KTW
12/8/16	0514	0290 - 120816 - DF-002-B	" "	In room <u>Hallway</u>	SAA	KTW
12/8/16	0529	0290 - 120816 - DF-003-A	across hall from 403	In room <u>Hallway</u>	Upper L EIKay DF WM	KTW
12/8/16	0530	0290 - 120816 - DF-003-B	" "	In room <u>Hallway</u>	SAA	KTW
12/8/16	0531	0290 - 120816 - DF-004-A	" "	In room <u>Hallway</u>	Lower R EIKay DF WM	KTW
12/8/16	0532	0290 - 120816 - DF-004-B	" "	In room <u>Hallway</u>	SAA	KTW
12/8/16		0290 - 120816 -		In room Hallway		
12/8/16		0290 - 120816 -		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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 ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0506	0290 - 120816 - IM-002-A	Kitchen 96	In room Hallway	Scotsman at back left of kitchen	CS
12/8/16	0510	0290 - 120816 - CS-001-A	Kitchen 96	In room Hallway	food prep sink in back of kitchen; water is silty	CS
12/8/16	0511	0290 - 120816 - CS-001-B	"	In room Hallway	"	CS
12/8/16	0517	0290 - 120816 - DF-013-A	Cafeteria 97	In room Hallway	Wall mounted Elkay	CS
12/8/16	0518	0290 - 120816 - DF-013-B	"	In room Hallway	"	CS
12/8/16	0523	0290 - 120816 - DF-019-A	201	In room Hallway	Upper left Elkay	CS
12/8/16	0524	0290 - 120816 - DF-019-B	"	In room Hallway		CS
12/8/16	0525	0290 - 120816 - DF-018-A	"	In room Hallway	Lower right Elkay	CS
12/8/16	0526	0290 - 120816 - DF-018-B	"	In room Hallway		CS
12/8/16		0290 - 120816 -		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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FACILITY NAME: SEQUOYAH MIDDLE FACILITY
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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0558	0290 - 120816 - DF-010-A	Gym 334	In room Hallway	Elkay	CF
12/8/16	0559	0290 - 120816 - DF-010-B	"	In room Hallway		CF
12/8/16	0605	0290 - 120816 - OT-001-A	Concession Stand 334.30	In room Hallway	Sink for water bottle fill up	CF
12/8/16	0606	0290 - 120816 - OT-001-B	"	In room Hallway		CF
12/8/16	0607	0290 - 120816 - IM-001-A	"	In room Hallway	Scotsman	CF
12/8/16	0613	0290 - 120816 - RS-003-A	Girls' R2 201.2	In room Hallway	Left most sink sampled	CF
12/8/16	0614	0290 - 120816 - RS-003-B	"	In room Hallway		CF
12/8/16		0290 - 120816 -		In room Hallway		
12/8/16		0290 - 120816 -		In room Hallway		
12/8/16		0290 - 120816 -		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**

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ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0521	0290 - 120816 - RS-001-A	boys RR 315.1	<u>In room</u> Hallway	Far left sink	KTW
12/8/16	0522	0290 - 120816 - RS-001-B	" "	<u>In room</u> Hallway	SAA	KTW
12/8/16	0548	0290 - 120816 - RS-002-A	Girls RR across from	<u>In room</u> Hallway	left sink	KTW
12/8/16	0549	0290 - 120816 - RS-002-B	120	<u>In room</u> Hallway	SAA	KTW
12/8/16	0525	0290 - 120816 - TL-001-A	410	<u>In room</u> Hallway	Only sink in Rm	KTW
12/8/16	0526	0290 - 120816 - TL-001-B	" "	<u>In room</u> Hallway	SAA	KTW
12/8/16	0501	0290 - 120816 - SC-001-A	across hall from 202A	<u>In room</u> Hallway	Only sink in Boiler Rm	KTW
12/8/16	0543	0290 - 120816 - DF-009-A	across from RM 118	In room <u>Hallway</u>	Single Elkay DF w/m	KTW
12/8/16	0544	0290 - 120816 - DF-009-B	" "	In room <u>Hallway</u>	SAA	KTW
12/8/16		0290 - 120816 -		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
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FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.	
12/8/16	0536	0290 - 120816 - DF-020-A	MAU#5	In room Hallway	upper left Halsey T. WM	Ut	
12/8/16	0537	0290 - 120816 - DF-020-B	" "	In room Hallway	" "		
12/8/16	0538	0290 - 120816 - DF-021-A	" "	In room Hallway	lower Right Halsey T. WM		
12/8/16	0539	0290 - 120816 - DF-021-B	" "	In room Hallway	" "		
12/8/16	0544	0290 - 120816 - DF-026-A	MAU#3	In room Hallway	upper left Ellkey WM		
12/8/16	0545	0290 - 120816 - DF-026-B	" "	In room Hallway	" "		
12/8/16	0546	0290 - 120816 - DF-027-A	" "	In room Hallway	lower Right Ellkey WM		
12/8/16	0547	0290 - 120816 - DF-027-B	" "	In room Hallway	" "		
12/8/16	0550	0290 - 120816 - DF-024-A	MAU#2	In room Hallway	upper left Ellkey WM		
12/8/16	0551	0290 - 120816 - DF-024-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: SEQUOYAH MIDDLE FACILITY
ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0552	0290 - 120816 - DF-025-A	MAU #2	In room Hallway	lower Right Elkey wm	UH
12/8/16	0553	0290 - 120816 - DF-025-B	" "	In room Hallway	" "	UH
12/8/16	0555	0290 - 120816 - DF-022-A	MAU #1	In room Hallway	Single Elkey wm	UH
12/8/16	0556	0290 - 120816 - DF-022-B	" "	In room Hallway	" "	UH
12/8/16	/	0290 - 120816 - DF-023-A		In room Hallway	Does not exist	
12/8/16	/	0290 - 120816 - DF-023-B		In room Hallway	" "	
12/8/16		0290 - 120816 -		In room Hallway		
12/8/16		0290 - 120816 -		In room Hallway		
12/8/16		0290 - 120816 -		In room Hallway		
12/8/16		0290 - 120816 -		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: SEQUOYAH MIDDLE FACILITY
 ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/8/16	0506	0290 - 120816 - DF-011-A	308	In room Hallway	upper left Elkay WM	Ut
12/8/16	0507	0290 - 120816 - DF-011-B	↓	In room Hallway	" "	↓
12/8/16	0508	0290 - 120816 - DF-012-A		In room Hallway	lower Right Elkay WM	
12/8/16	0509	0290 - 120816 - DF-012-B		In room Hallway	" "	
12/8/16	0512	0290 - 120816 - DF-030-A		300	In room Hallway	
12/8/16	0513	0290 - 120816 - DF-030-B	" "	In room Hallway	" "	
12/8/16	0528	0290 - 120816 - DF-028-A	MAN 4	In room Hallway	upper left Halsey Taylor WM	
12/8/16	0529	0290 - 120816 - DF-028-B	" "	In room Hallway	" "	
12/8/16	0530	0290 - 120816 - DF-029-A	" "	In room Hallway	lower Right Halsey Taylor WM	
12/8/16	0531	0290 - 120816 - DF-029-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**

FACILITY NAME: SEQUOYAH MIDDLE FACILITY
ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
4/26/17	0528	0290 - 042617 - DF-014-A	across from 103	In room Hallway	lower right Elkay w/m DF	A7
4/26/17	0529	0290 - 042617 - DF-014-B	"	In room Hallway	"	A7
4/26/17	0532	0290 - 042617 - DF-016-A	across from 108	In room Hallway	Lower right Elkay w/m DF	A7
4/26/17	0533	0290 - 042617 - DF-016-B	"	In room Hallway	"	A7
4/26/17	0534	0290 - 042617 - DF-017-A	"	In room Hallway	upper left Elkay w/m DF	A7
4/26/17	0535	0290 - 042617 - DF-017-B	"	In room Hallway	"	A7
4/26/17	0540	0290 - 042617 - DF-001-A	across from 317	In room Hallway	upper left Elkay w/m DF	A7
4/26/17	0541	0290 - 042617 - DF-001-B	"	In room Hallway	"	A7
4/26/17		0290 - 042617 -		In room Hallway		
4/26/17		0290 - 042617 -		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: SEQUOYAH MIDDLE FACILITY
ADDRESS: 3456 Aztec Road Atlanta, GA, 30340

FACILITY ID: 0290

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
9/28/17	0457	0290 - 092817 - DF-014-A	103	In room Hallway	upper left Elkay; w/ filter	TR
9/28/17	0458	0290 - 092817 - DF-014-B	103	In room Hallway	"	TR
9/28/17	0502	0290 - 092817 - DF-017-A	108	In room Hallway	upper left Elkay; w/ filter	TR
9/28/17	0503	0290 - 092817 - DF-017-B	108	In room Hallway	"	TR
9/28/17		0290 - 092817 -		In room Hallway		
9/28/17		0290 - 092817 -		In room Hallway		
9/28/17		0290 - 092817 -		In room Hallway		
9/28/17		0290 - 092817 -		In room Hallway		
9/28/17		0290 - 092817 -		In room Hallway		
9/28/17		0290 - 092817 -		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, December 28, 2016 9:07 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0290
Attachments: 1612881_REPORT.pdf; 1612881Invoice.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



December 28, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 0290

Dear Leona Miles:

Order No: 1612881

Analytical Environmental Services, Inc. received 73 samples on 12/8/2016 7:58:00 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: 1612881

Date: 12/8/16 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					Total Pb Method 200.8																		
SAMPLED BY: <i>Taylor West</i>		SIGNATURE: <i>Taylor West</i>					PRESERVATION (See codes)																		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	REMARKDF																		
		DATE	TIME				I																		
1	0290-120816-DF-001-A	12/8/2016		X		DW																			
2	0290-120816-DF-001-B	12/8/2016		X		DW																			
3	0290-120816-DF-002-A	12/8/2016	0513	X		DW	X																		1
4	0290-120816-DF-002-B	12/8/2016	0514	X		DW																			
5	0290-120816-DF-003-A	12/8/2016	0529	X		DW																			
6	0290-120816-DF-003-B	12/8/2016	0530	X		DW																			
7	0290-120816-DF-004-A	12/8/2016	0531	X		DW																			
8	0290-120816-DF-004-B	12/8/2016	0532	X		DW																			
9	0290-120816-DF-005-A	12/8/2016	0536	X		DW																			
10	0290-120816-DF-005-B	12/8/2016	0538	X		DW																			
11	0290-120816-DF-005-C	12/8/2016	0537	X		DW																			
12	0290-120816-DF-006-A	12/8/2016	0539	X		DW																			
13	0290-120816-DF-006-B	12/8/2016	0540	X		DW																			
14	0290-120816-DF-007-A	12/8/2016	0556	X		DW																			
15	0290-120816-DF-007-B	12/8/2016	0557	X		DW																			
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT							
1: <i>Taylor West</i>		7:40 12/8/16		1: <i>[Signature]</i>		7:40 12/8/16		PROJECT NAME: DCSD										Total # of Containers							
2:				2: <i>[Signature]</i>		12/8/2016 7:58 AM		PROJECT #: 1561-1601										Turnaround Time Request							
3:				3:				SITE ADDRESS: 290										Standard 5 Business Days							
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Leona Miles and Tim Royer										2 Business Day Rush							
Preserve at the Lah per protocol				OUT / / VIA:				INVOICE TO:										Next Business Day Rush							
				IN / / VIA:				(IF DIFFERENT FROM ABOVE)										Same Day Rush (auth req.)							
				CLIENT FedEx UPS MAIL COURIER				leona-miles@aem-net.com; tim-royer@aem-net.com										Other: 10 business Days							
				GREYHOUND OTHER				QUOTE #: _____ PO#: _____										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: 1612881

Date: 12/8/16 Page 2 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				PRESERVATION (See codes)												
SAMPLED BY: <i>Taylor West</i>		SIGNATURE: <i>Taylor West</i>				REMARKS												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	Total Pb Method 200.8								REMARKS	No # of Containers		
		DATE	TIME				I											
1	0290-120816-DF-008-A	12/8/2016	0558	X		DW	X											
2	0290-120816-DF-008-B	12/8/2016	0559	X		DW												
3	0290-120816-DF-009-A	12/8/2016	0543	X		DW												
4	0290-120816-DF-009-B	12/8/2016	0544	X		DW												
5	0290-120816-DF-010-A	12/8/2016	0558	X		DW												
6	0290-120816-DF-010-B	12/8/2016	0559	X		DW												
7	0290-120816-DF-011-A	12/8/2016	0506	X		DW												
8	0290-120816-DF-011-B	12/8/2016	0507	X		DW												
9	0290-120816-DF-012-A	12/8/2016	0508	X		DW												
10	0290-120816-DF-012-B	12/8/2016	0509	X		DW												
11	0290-120816-DF-013-A	12/8/2016	0517	X		DW												
12	0290-120816-DF-013-B	12/8/2016	0518	X		DW												
13	0290-120816-DF-014-A	12/8/2016	0542	X		DW												
14	0290-120816-DF-014-B	12/8/2016	0543	X		DW												
15	0290-120816-DF-014-C	12/8/2016	0544	X		DW												

RELINQUISHED BY 1: <i>Taylor West</i>		DATE/TIME <i>7:40 12/8</i>	RECEIVED BY 1: <i>[Signature]</i>		DATE/TIME <i>12/8 7:40</i>	PROJECT INFORMATION PROJECT NAME: DCSD				RECEIPT Total # of Containers	
2: <i>[Signature]</i>			2: <i>[Signature]</i>		<i>12/8/16</i>	PROJECT #: 1561-1601				Turnaround Time Request <input type="radio"/> Standard 5 Business Days	
3: <i>[Signature]</i>			3: <i>[Signature]</i>		<i>7:58 AM</i>	SITE ADDRESS: 290				<input type="radio"/> 2 Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD OUT / / VIA: IN <u>CLIENT</u> FedEx UPS MAIL COURIER GREYHOUND OTHER				SEND REPORT TO: Leona Miles and Tim Royer				<input type="radio"/> Next Business Day Rush	
						INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com				<input type="radio"/> Same Day Rush (auth req.)	
						QUOTE #: PO#:				<input checked="" type="radio"/> Other: 10 business Days	
										STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N	
										DATA PACKAGE: I II III IV	

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 3080 Presidential Drive, Atlanta GA 30340-3704
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CHAIN OF CUSTODY

Work Order: 1612831

Date: 12/8/16 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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="writing-mode: vertical-rl; text-orientation: mixed;">Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="19" style="text-align: center;">PRESERVATION (See codes)</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										Total Pb Method 200.8																			PRESERVATION (See codes)																																					
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5	0290-120816-DF-017-A	12/8/2016	0532	X		DW																																																																
6	0290-120816-DF-017-B	12/8/2016	0533	X		DW																																																																
7	0290-120816-DF-018-A	12/8/2016	0525	X		DW																																																																
8	0290-120816-DF-018-B	12/8/2016	0526	X		DW																																																																
9	0290-120816-DF-019-A	12/8/2016	0523	X		DW																																																																
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14	0290-120816-DF-021-B	12/8/2016	0539	X		DW																																																																
15	0290-120816-DF-022-A	12/8/2016	0555	X		DW																																																																

RELINQUISHED BY 1: Taylor West 2: 3:	DATE/TIME 7:40 12/8	RECEIVED BY 1: [Signature] 2: [Signature] 3:	DATE/TIME 12/8 7:40 12/8/2016 7:58 AM	PROJECT INFORMATION PROJECT NAME: DCSD PROJECT #: 1561-1601 SITE ADDRESS: 290 SEND REPORT TO: Leona Miles and Tim Royer INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com QUOTE #: PO#:	RECEIPT 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 STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD OUT / / VIA: IN <u>CLIENT</u> FedEx UPS MAIL COURIER GREYHOUND OTHER			

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

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CHAIN OF CUSTODY

Work Order: 1612881

Date: 12/8/16 Page 4 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" style="width:100%; height: 100px;"> <tr><td colspan="10">PRESERVATION (See codes)</td></tr> <tr><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>												PRESERVATION (See codes)										I									
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3	0290-120816-DF-023-B	12/8/2016		X		DW																															
4	0290-120816-DF-024-A	12/8/2016	0550	X		DW																															
5	0290-120816-DF-024-B	12/8/2016	0551	X		DW																															
6	0290-120816-DF-025-A	12/8/2016	0552	X		DW																															
7	0290-120816-DF-025-B	12/8/2016	0553	X		DW																															
8	0290-120816-DF-026-A	12/8/2016	0544	X		DW																															
9	0290-120816-DF-026-B	12/8/2016	0545	X		DW																															
10	0290-120816-DF-027-A	12/8/2016	0546	X		DW																															
11	0290-120816-DF-027-B	12/8/2016	0547	X		DW																															
12	0290-120816-DF-028-A	12/8/2016	0528	X		DW																															
13	0290-120816-DF-028-B	12/8/2016	0529	X		DW																															
14	0290-120816-DF-029-A	12/8/2016	0530	X		DW																															
15	0290-120816-DF-029-B	12/8/2016	0531	X		DW																															
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT																			
1: <i>Taylor West</i>		7:40 12/8		1: <i>[Signature]</i>		12/8 7:40		PROJECT NAME: DCSD										Total # of Containers																			
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Preserve at the Lab per protocol		OUT / / VIA: IN <input checked="" type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER				(IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com						E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV																									
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CHAIN OF CUSTODY

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Date: 12/8/16 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				<table border="1" style="width:100%; height:100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Pb Method 200.8</td> <td colspan="10"></td> <td colspan="10"></td> </tr> <tr> <td colspan="20">PRESERVATION (See codes)</td> </tr> <tr> <td colspan="4">SAMPLED BY: <u>Taylor West</u></td> <td colspan="4">SIGNATURE: <u>Taylor West</u></td> <td colspan="10"></td> <td rowspan="2">REMARKS</td> <td rowspan="2"></td> </tr> <tr> <td>#</td> <td colspan="3">SAMPLE ID</td> <td colspan="2">SAMPLED</td> <td rowspan="2">Grab</td> <td rowspan="2">Composite</td> <td rowspan="2">Matrix (See codes)</td> <td colspan="10"></td> </tr> <tr> <td colspan="2"></td> <td>DATE</td> <td>TIME</td> <td colspan="2"></td> <td colspan="10"></td> <td></td> </tr> </table>												Total Pb Method 200.8																					PRESERVATION (See codes)																				SAMPLED BY: <u>Taylor West</u>				SIGNATURE: <u>Taylor West</u>														REMARKS		#	SAMPLE ID			SAMPLED		Grab	Composite	Matrix (See codes)													DATE	TIME													
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		DATE	TIME																																																																																																																	
1	0290-120816-DF-030-A			12/8/2016	0512	X		DW	X																																																																																																											
2	0290-120816-DF-030-B			12/8/2016	0513	X		DW																																																																																																												
3	0290-120816-TL-001-A			12/8/2016	0525	X		DW																																																																																																												
4	0290-120816-TL-001-B			12/8/2016	0526	X		DW																																																																																																												
5	0290-120816-RS-001-A			12/8/2016	0521	X		DW																																																																																																												
6	0290-120816-RS-001-B			12/8/2016	0522	X		DW																																																																																																												
7	0290-120816-RS-002-A			12/8/2016	0548	X		DW																																																																																																												
8	0290-120816-RS-002-B			12/8/2016	0549	X		DW																																																																																																												
9	0290-120816-RS-003-A			12/8/2016	0613	X		DW																																																																																																												
10	0290-120816-RS-003-B			12/8/2016	0614	X		DW																																																																																																												
11	0290-120816-CS-001-A			12/8/2016	0510	X		DW																																																																																																												
12	0290-120816-CS-001-B			12/8/2016	0511	X		DW																																																																																																												
13	0290-120816-IM-001-A			12/8/2016	0607	X		DW																																																																																																												
14	0290-120816-IM-002-A			12/8/2016	0506	X		DW																																																																																																												
15	0290-120816-SC-001-A			12/8/2016	0501	X		DW																																																																																																												
RELINQUISHED BY: <u>Taylor West</u> DATE/TIME: <u>7:40 12/8</u>				RECEIVED BY: <u>Muhammad</u> DATE/TIME: <u>12/8/2016 7:57 AM</u>				PROJECT INFORMATION										RECEIPT																																																																																																		
1: <u>Taylor West</u> DATE/TIME: <u>7:40 12/8</u>				2: <u>Muhammad</u> DATE/TIME: <u>12/8/2016 7:57 AM</u>				PROJECT NAME: DCSD										Total # of Containers																																																																																																		
2: _____ DATE/TIME: _____				3: _____ DATE/TIME: _____				PROJECT #: 1561-1601										Turnaround Time Request																																																																																																		
3: _____ DATE/TIME: _____				4: _____ DATE/TIME: _____				SITE ADDRESS: 290										<input type="radio"/> Standard 5 Business Days																																																																																																		
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Leona Miles and Tim Royer										<input type="radio"/> 2 Business Day Rush																																																																																																		
Preserve at the Lab per protocol				OUT / / VIA: _____				INVOICE TO: (IF DIFFERENT FROM ABOVE)										<input type="radio"/> Next Business Day Rush																																																																																																		
				IN <u>CLIENT</u> FedEx UPS MAIL COURIER				leona-miles@aem-net.com; tim-royer@aem-net.com										<input type="radio"/> Same Day Rush (auth req.)																																																																																																		
				GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____										<input type="radio"/> Other: 10 business Days																																																																																																		
SPECIAL INSTRUCTIONS/COMMENTS:																																																																																																																				
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)										STATE PROGRAM (if any): _____																																																																																																										
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										E-mail? Y/N; Fax? Y/N																																																																																																										
										DATA PACKAGE: I II III IV																																																																																																										

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-002-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:13:00 AM
Lab ID: 1612881-001	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	235342	1	12/22/2016 13:47	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-002-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:14:00 AM
Lab ID: 1612881-002	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	235342	1	12/22/2016 14:11	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-003-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:29:00 AM
Lab ID: 1612881-003	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	5.96	1.00		ug/L	235342	1	12/22/2016 14:14	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-003-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:30:00 AM
Lab ID: 1612881-004	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	7.22	1.00		ug/L	235342	1	12/22/2016 14:18	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-004-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:31:00 AM
Lab ID: 1612881-005	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	7.66	1.00		ug/L	235342	1	12/22/2016 14:21	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-004-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:32:00 AM
Lab ID: 1612881-006	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	5.82	1.00		ug/L	235342	1	12/22/2016 14:25	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-005-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:36:00 AM
Lab ID: 1612881-007	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	235342	1	12/22/2016 14:28	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-005-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:38:00 AM
Lab ID: 1612881-008	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	235342	1	12/22/2016 14:32	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-005-C
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:37:00 AM
Lab ID: 1612881-009	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	235342	1	12/22/2016 14:42	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-006-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:39:00 AM
Lab ID: 1612881-010	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	235342	1	12/22/2016 14:46	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-006-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:40:00 AM
Lab ID: 1612881-011	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	235342	1	12/22/2016 14:04	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-007-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:56:00 AM
Lab ID: 1612881-012	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	235342	1	12/22/2016 14:49	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-007-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:57:00 AM
Lab ID: 1612881-013	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	235342	1	12/22/2016 14:53	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-008-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:58:00 AM
Lab ID: 1612881-014	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	235342	1	12/22/2016 14:56	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-008-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:59:00 AM
Lab ID: 1612881-015	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	235342	1	12/22/2016 15:00	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-009-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:43:00 AM
Lab ID: 1612881-016	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	235342	1	12/22/2016 15:03	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-009-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:44:00 AM
Lab ID: 1612881-017	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	235342	1	12/22/2016 15:28	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-010-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:58:00 AM
Lab ID: 1612881-018	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	235342	1	12/22/2016 15:31	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-010-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:59:00 AM
Lab ID: 1612881-019	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	235342	1	12/22/2016 15:35	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-011-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:06:00 AM
Lab ID: 1612881-020	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	235342	1	12/22/2016 15:38	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-011-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:07:00 AM
Lab ID: 1612881-021	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	235343	1	12/23/2016 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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-012-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:08:00 AM
Lab ID: 1612881-022	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	235343	1	12/23/2016 05:51	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-012-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:09:00 AM
Lab ID: 1612881-023	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	235343	1	12/23/2016 05:58	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-013-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:17:00 AM
Lab ID: 1612881-024	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	5.77	1.00		ug/L	235343	1	12/23/2016 06:04	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-013-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:18:00 AM
Lab ID: 1612881-025	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	3.92	1.00		ug/L	235343	1	12/23/2016 06:10	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-014-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:42:00 AM
Lab ID: 1612881-026	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	6.08	1.00		ug/L	235343	1	12/23/2016 06:17	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-014-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:43:00 AM
Lab ID: 1612881-027	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	18.9	1.00		ug/L	235343	1	12/23/2016 06:23	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-014-C
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:44:00 AM
Lab ID: 1612881-028	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	19.5	1.00		ug/L	235343	1	12/23/2016 06:29	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-015-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:40:00 AM
Lab ID: 1612881-029	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	4.21	1.00		ug/L	235343	1	12/23/2016 06:36	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-015-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:41:00 AM
Lab ID: 1612881-030	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	14.2	1.00		ug/L	235343	1	12/23/2016 06:55	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-016-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:34:00 AM
Lab ID: 1612881-031	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	12.7	1.00		ug/L	235343	1	12/23/2016 05:38	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-016-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:35:00 AM
Lab ID: 1612881-032	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	59.1	1.00		ug/L	235343	1	12/23/2016 07:01	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-017-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:32:00 AM
Lab ID: 1612881-033	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	2.40	1.00		ug/L	235343	1	12/23/2016 07:08	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-017-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:33:00 AM
Lab ID: 1612881-034	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	54.9	1.00		ug/L	235343	1	12/23/2016 07:14	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-018-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:25:00 AM
Lab ID: 1612881-035	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	1.62	1.00		ug/L	235343	1	12/23/2016 07:20	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-018-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:26:00 AM
Lab ID: 1612881-036	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	2.14	1.00		ug/L	235343	1	12/23/2016 07:27	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-019-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:23:00 AM
Lab ID: 1612881-037	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	235343	1	12/23/2016 07:33	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-019-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:24:00 AM
Lab ID: 1612881-038	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	2.68	1.00		ug/L	235343	1	12/23/2016 07:39	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-020-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:36:00 AM
Lab ID: 1612881-039	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	235343	1	12/23/2016 07:46	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-020-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:37:00 AM
Lab ID: 1612881-040	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	235343	1	12/23/2016 07:52	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-021-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:38:00 AM
Lab ID: 1612881-041	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	235344	1	12/23/2016 08:24	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-021-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:39:00 AM
Lab ID: 1612881-042	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	235344	1	12/23/2016 08:56	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-022-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:55:00 AM
Lab ID: 1612881-043	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	235344	1	12/23/2016 09:02	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-022-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:56:00 AM
Lab ID: 1612881-044	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	235344	1	12/23/2016 09:09	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-024-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:50:00 AM
Lab ID: 1612881-045	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	235344	1	12/23/2016 09:28	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-024-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:51:00 AM
Lab ID: 1612881-046	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	235344	1	12/23/2016 09:34	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-025-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:52:00 AM
Lab ID: 1612881-047	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	235344	1	12/23/2016 09:41	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-025-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:53:00 AM
Lab ID: 1612881-048	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	235344	1	12/23/2016 09:48	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-026-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:44:00 AM
Lab ID: 1612881-049	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	235344	1	12/23/2016 09:54	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-026-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:45:00 AM
Lab ID: 1612881-050	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	235344	1	12/23/2016 10:00	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-027-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:46:00 AM
Lab ID: 1612881-051	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	235344	1	12/23/2016 08:43	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-027-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:47:00 AM
Lab ID: 1612881-052	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	235344	1	12/23/2016 10:07	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-028-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:28:00 AM
Lab ID: 1612881-053	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	235344	1	12/23/2016 10:13	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-028-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:29:00 AM
Lab ID: 1612881-054	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	235344	1	12/23/2016 10:19	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-029-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:30:00 AM
Lab ID: 1612881-055	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	235344	1	12/23/2016 10:26	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-029-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:31:00 AM
Lab ID: 1612881-056	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	235344	1	12/23/2016 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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-030-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:12:00 AM
Lab ID: 1612881-057	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	235344	1	12/27/2016 17:39	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-DF-030-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:13:00 AM
Lab ID: 1612881-058	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	235344	1	12/23/2016 12:39	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-TL-001-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:25:00 AM
Lab ID: 1612881-059	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	1.05	1.00		ug/L	235344	1	12/23/2016 13:25	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-TL-001-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:26:00 AM
Lab ID: 1612881-060	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	235344	1	12/23/2016 13:31	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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-RS-001-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:21:00 AM
Lab ID: 1612881-061	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	1.58	1.00		ug/L	235345	1	12/24/2016 02:16	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-RS-001-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:22:00 AM
Lab ID: 1612881-062	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	235345	1	12/24/2016 02:22	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-RS-002-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:48:00 AM
Lab ID: 1612881-063	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	5.63	1.00		ug/L	235345	1	12/24/2016 02:29	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-RS-002-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:49:00 AM
Lab ID: 1612881-064	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	1.22	1.00		ug/L	235345	1	12/24/2016 02:48	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-RS-003-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 6:13:00 AM
Lab ID: 1612881-065	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	1.64	1.00		ug/L	235345	1	12/24/2016 02:54	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-RS-003-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 6:14:00 AM
Lab ID: 1612881-066	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	235345	1	12/24/2016 03:01	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-CS-001-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:10:00 AM
Lab ID: 1612881-067	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	8.01	1.00		ug/L	235345	1	12/24/2016 03:07	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-CS-001-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:11:00 AM
Lab ID: 1612881-068	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	1.41	1.00		ug/L	235345	1	12/24/2016 03:13	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-IM-001-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 6:07:00 AM
Lab ID: 1612881-069	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	235345	1	12/24/2016 01:57	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-IM-002-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:06:00 AM
Lab ID: 1612881-070	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	235345	1	12/24/2016 03:20	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-SC-001-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 5:01:00 AM
Lab ID: 1612881-071	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	BRL	1.00		ug/L	235345	1	12/24/2016 03:26	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-OT-001-A
Project Name: DCSD - 0290	Collection Date: 12/8/2016 6:05:00 AM
Lab ID: 1612881-072	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	235345	1	12/24/2016 03:32	JS

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: 28-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-120816-OT-001-B
Project Name: DCSD - 0290	Collection Date: 12/8/2016 6:06:00 AM
Lab ID: 1612881-073	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	3.11	1.00		ug/L	235345	1	12/24/2016 03:39	JS

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 11612881

Checklist completed by [Signature] Date 12/8/16

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 1.6 Cooler #2 2.0 Cooler #3 2.3 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
- Sample Condition: Good Other(Explain) _____ Adjusted? _____ Checked by TS
- (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 - 0290
Workorder: 1612881

ANALYTICAL QC SUMMARY REPORT

BatchID: 235342

Sample ID: MB-235342	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 332856							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235342	Analysis Date: 12/22/2016	Seq No: 7251948							
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-235342	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 332856							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235342	Analysis Date: 12/22/2016	Seq No: 7251949							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.76 1.00 100.0 99.8 85 115

Sample ID: 1612881-001AMS	Client ID: 0290-120816-DF-002-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 332856							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235342	Analysis Date: 12/22/2016	Seq No: 7251952							
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 0.5699 99.6 70 130

Sample ID: 1612881-011AMS	Client ID: 0290-120816-DF-006-B	Units: ug/L	Prep Date: 12/22/2016	Run No: 332856							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235342	Analysis Date: 12/22/2016	Seq No: 7251959							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.02 1.00 100.0 0.2826 92.7 70 130

Sample ID: 1612881-001AMSD	Client ID: 0290-120816-DF-002-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 332856							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235342	Analysis Date: 12/22/2016	Seq No: 7251957							
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 0.5699 101 70 130 100.2 0.871 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 - 0290
Workorder: 1612881

ANALYTICAL QC SUMMARY REPORT

BatchID: 235343

Sample ID: MB-235343	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 332930							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235343	Analysis Date: 12/23/2016	Seq No: 7254154							
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-235343	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 332930							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235343	Analysis Date: 12/23/2016	Seq No: 7254155							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.6 1.00 100.0 102 85 115

Sample ID: 1612881-021AMS	Client ID: 0290-120816-DF-011-B	Units: ug/L	Prep Date: 12/22/2016	Run No: 332930							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235343	Analysis Date: 12/23/2016	Seq No: 7254157							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.32 1.00 100.0 0.7598 97.6 70 130

Sample ID: 1612881-031AMS	Client ID: 0290-120816-DF-016-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 332930							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235343	Analysis Date: 12/23/2016	Seq No: 7254162							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.5 1.00 100.0 12.73 93.7 70 130

Sample ID: 1612881-021AMSD	Client ID: 0290-120816-DF-011-B	Units: ug/L	Prep Date: 12/22/2016	Run No: 332930							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235343	Analysis Date: 12/23/2016	Seq No: 7254158							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.3 1.00 100.0 0.7598 103 70 130 98.32 4.98 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 - 0290
Workorder: 1612881

ANALYTICAL QC SUMMARY REPORT

BatchID: 235344

Sample ID: MB-235344	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 332932							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235344	Analysis Date: 12/23/2016	Seq No: 7255003							
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-235344	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 332932							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235344	Analysis Date: 12/23/2016	Seq No: 7255004							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.00 1.00 100.0 99.0 85 115

Sample ID: 1612881-041AMS	Client ID: 0290-120816-DF-021-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 332932							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235344	Analysis Date: 12/23/2016	Seq No: 7255006							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.35 1.00 100.0 0.2295 90.1 70 130

Sample ID: 1612881-051AMS	Client ID: 0290-120816-DF-027-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 332932							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235344	Analysis Date: 12/23/2016	Seq No: 7255009							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.45 1.00 100.0 0.1187 99.3 70 130

Sample ID: 1612881-041AMSD	Client ID: 0290-120816-DF-021-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 332932							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235344	Analysis Date: 12/23/2016	Seq No: 7255007							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 94.68 1.00 100.0 0.2295 94.5 70 130 90.35 4.68 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 - 0290
Workorder: 1612881

ANALYTICAL QC SUMMARY REPORT

BatchID: 235345

Sample ID: MB-235345	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 333047							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235345	Analysis Date: 12/24/2016	Seq No: 7256969							
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-235345	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 333047							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235345	Analysis Date: 12/24/2016	Seq No: 7256972							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.9 1.00 100.0 103 85 115

Sample ID: 1612731-081AMS	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 333047							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235345	Analysis Date: 12/24/2016	Seq No: 7256974							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.5 1.00 100.0 0.5657 106 70 130

Sample ID: 1612881-069AMS	Client ID: 0290-120816-IM-001-A	Units: ug/L	Prep Date: 12/22/2016	Run No: 333047							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235345	Analysis Date: 12/24/2016	Seq No: 7256977							
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 0.2300 100 70 130

Sample ID: 1612731-081AMSD	Client ID:	Units: ug/L	Prep Date: 12/22/2016	Run No: 333047							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235345	Analysis Date: 12/24/2016	Seq No: 7256975							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.30 1.00 100.0 0.5657 98.7 70 130 106.5 6.98 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: Wednesday, May 10, 2017 9:53 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0290
Attachments: 1704L26_REPORT.pdf; 1704L26Invoice.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.

May 10, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 0290

Dear Leona Miles:

Order No: 1704L26

Analytical Environmental Services, Inc. received 8 samples on 4/26/2017 8:16:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.

-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and

Ioana Pacurar
Project Manager

Analytical Environmental Services, Inc

Date: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-001-A
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:40:00 AM
Lab ID: 1704L26-001	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	242106	1	05/05/2017 14:45	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-001-B
Project Name: DCSD - 0290	Collection Date: 4/26/2017 8:16:00 AM
Lab ID: 1704L26-002	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	242106	1	05/05/2017 15:04	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-014-A
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:28:00 AM
Lab ID: 1704L26-003	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	17.5	1.00		ug/L	242106	1	05/05/2017 15:23	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-014-B
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:29:00 AM
Lab ID: 1704L26-004	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	11.9	1.00		ug/L	242106	1	05/05/2017 15:29	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-016-A
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:32:00 AM
Lab ID: 1704L26-005	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	13.0	1.00		ug/L	242106	1	05/05/2017 15:36	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-016-B
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:33:00 AM
Lab ID: 1704L26-006	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	5.39	1.00		ug/L	242106	1	05/05/2017 15:42	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-017-A
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:34:00 AM
Lab ID: 1704L26-007	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	25.2	1.00		ug/L	242106	1	05/05/2017 15:48	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: 10-May-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-42617-DF-017-B
Project Name: DCSD - 0290	Collection Date: 4/26/2017 5:35:00 AM
Lab ID: 1704L26-008	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	3.50	1.00		ug/L	242106	1	05/05/2017 15:55	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

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

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

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

15. Comments: _____

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

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

27. Comments: _____

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

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

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 0290
 Workorder: 1704L26

ANALYTICAL QC SUMMARY REPORT

BatchID: 242106

Sample ID: MB-242106	Client ID:	Units: ug/L	Prep Date: 05/04/2017	Run No: 342377							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242106	Analysis Date: 05/05/2017	Seq No: 7500911							
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-242106	Client ID:	Units: ug/L	Prep Date: 05/04/2017	Run No: 342377							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242106	Analysis Date: 05/05/2017	Seq No: 7500912							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.9 1.00 100.0 104 85 115

Sample ID: 1704L26-001AMS	Client ID: 0290-42617-DF-001-A	Units: ug/L	Prep Date: 05/04/2017	Run No: 342377							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242106	Analysis Date: 05/05/2017	Seq No: 7500914							
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 0.5032 102 70 130

Sample ID: 1704L26-001AMSD	Client ID: 0290-42617-DF-001-A	Units: ug/L	Prep Date: 05/04/2017	Run No: 342377							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 242106	Analysis Date: 05/05/2017	Seq No: 7500915							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.4 1.00 100.0 0.5032 102 70 130 102.0 0.369 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: Wednesday, October 11, 2017 3:07 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 0290
Attachments: 1709P64_REPORT.pdf; 1709P64Invoice.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.

October 11, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 0290

Dear Leona Miles:

Order No: 1709P64

Analytical Environmental Services, Inc. received 4 samples on 9/28/2017 10:12:00 PM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager

Analytical Environmental Services, Inc

Date: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-092817-DF-014-A
Project Name: DCSD - 0290	Collection Date: 9/28/2017 4:57:00 AM
Lab ID: 1709P64-001	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	1.82	1.00		ug/L	249362	1	10/05/2017 01:36	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: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-092817-DF-014-B
Project Name: DCSD - 0290	Collection Date: 9/28/2017 4:58:00 AM
Lab ID: 1709P64-002	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	249362	1	10/05/2017 00:20	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: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-092817-DF-017-A
Project Name: DCSD - 0290	Collection Date: 9/28/2017 5:02:00 AM
Lab ID: 1709P64-003	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	249362	1	10/05/2017 01:55	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: 11-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 0290-092817-DF-017-B
Project Name: DCSD - 0290	Collection Date: 9/28/2017 5:03:00 AM
Lab ID: 1709P64-004	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	249362	1	10/05/2017 02:01	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

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 - 0290
Workorder: 1709P64

ANALYTICAL QC SUMMARY REPORT

BatchID: 249362

Sample ID: MB-249362	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/04/2017	Seq No: 7782082							
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-249362	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/04/2017	Seq No: 7782083							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.04 1.00 100.0 97.0 85 115

Sample ID: 1709P61-021AMS	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/05/2017	Seq No: 7782085							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.95 1.00 100.0 2.067 95.9 70 130

Sample ID: 1709P64-002AMS	Client ID: 0290-092817-DF-014-B	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/05/2017	Seq No: 7782090							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.83 1.00 100.0 0.9884 91.8 70 130

Sample ID: 1709P61-021AMSD	Client ID:	Units: ug/L	Prep Date: 10/04/2017	Run No: 353683							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249362	Analysis Date: 10/05/2017	Seq No: 7782086							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.47 1.00 100.0 2.067 93.4 70 130 97.95 2.57 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