



December 27, 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
Lithonia Middle School (Facility ID #1624)
2451 Randall Avenue, Lithonia, Georgia 30358
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 Lithonia Middle School (Facility ID #1624). Samples were collected on December 7, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 27, 2016.

FINDINGS

AEM collected 66 drinking water samples from 33 sources at Lithonia Middle School (Facility ID #1624), 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.

None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion.

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM
Senior Project Manager

Janet T. Hart
President

/krf

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

Attachment: Table

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30058



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-001-A	Initial Draw Sample; Upper Left Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:07AM	None Detected
1624-120716-DF-001-B	Flush Sample; Upper Left Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:08 AM	None Detected
1624-120716-DF-002-A	Initial Draw Sample; Lower Right Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:09 AM	None Detected
1624-120716-DF-002-B	Flush Sample; Lower Right Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:10 AM	None Detected
1624-120716-DF-003-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:11 AM	None Detected
1624-120716-DF-003-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:12 AM	None Detected
1624-120716-DF-004-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:13 AM	None Detected
1624-120716-DF-004-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:14 AM	None Detected
1624-120716-DF-005-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:44 AM	None Detected
1624-120716-DF-005-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:45 AM	None Detected
1624-120716-DF-006-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:42 AM	3.53
1624-120716-DF-006-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:43 AM	None Detected
1624-120716-DF-007-A	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway near Girl's RR 519; Wall-mounted	12/7/16 5:05 AM	None Detected
1624-120716-DF-007-B	Flush Sample; Single Oasis Drinking Fountain in Hallway near Girl's RR 519; Wall-mounted	12/7/16 5:06 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**Lithonia Middle School**

2451 Randall Avenue, Lithonia, GA 30058



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-009-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:22 AM	None Detected
1624-120716-DF-009-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:23 AM	None Detected
1624-120716-DF-010-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:24 AM	None Detected
1624-120716-DF-010-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:25 AM	None Detected
1624-120716-DF-011-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-mounted	12/7/16 5:17 AM	None Detected
1624-120716-DF-011-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-mounted	12/7/16 5:18 AM	None Detected
1624-120716-DF-012-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 521; Wall-mounted	12/7/16 5:19 AM	None Detected
1624-120716-DF-012-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 521; Wall-mounted	12/7/16 5:20 AM	None Detected
1624-120716-DF-013-A	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-mounted	12/7/16 5:34 AM	None Detected
1624-120716-DF-013-B	Flush Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-mounted	12/7/16 5:35 AM	None Detected
1624-120716-DF-014-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Rm 717; Wall-mounted	12/7/16 5:30 AM	None Detected
1624-120716-DF-014-B	Flush Sample; Single Elkay Drinking Fountain in Hallway next to Rm 717; Wall-mounted	12/7/16 5:31 AM	None Detected
1624-120716-DF-015-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-mounted	12/7/16 5:09 AM	None Detected
1624-120716-DF-015-B	Flush Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-mounted	12/7/16 5:10 AM	None Detected

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30058



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-016-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-mounted	12/7/16 5:11 AM	None Detected
1624-120716-DF-016-B	Flush Sample; Upper Right Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-mounted	12/7/16 5:12 AM	None Detected
1624-120716-DF-017-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:37 AM	None Detected
1624-120716-DF-017-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:38 AM	None Detected
1624-120716-DF-018-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:39 AM	None Detected
1624-120716-DF-018-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:40 AM	None Detected
1624-120716-DF-019-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:43 AM	None Detected
1624-120716-DF-019-B	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:44 AM	None Detected
1624-120716-DF-020-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:45 AM	None Detected
1624-120716-DF-020-B	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:46 AM	None Detected
1624-120716-DF-021-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway across from Rm 405; Wall-mounted	12/7/16 5:16 AM	None Detected
1624-120716-DF-021-B	Flush Sample; Single Elkay Drinking Fountain in Hallway across from Rm 405; Wall-mounted	12/7/16 5:17 AM	None Detected
1624-120716-DF-022-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:32 AM	None Detected
1624-120716-DF-022-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:33 AM	None Detected
1624-120716-DF-023-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:30 AM	None Detected
1624-120716-DF-023-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:31 AM	None Detected
1624-120716-DF-024-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:21 AM	None Detected

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30058



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-024-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:22 AM	None Detected
1624-120716-DF-025-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:23 AM	None Detected
1624-120716-DF-025-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:24 AM	None Detected
1624-120716-DF-026-A	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway near Rm 110; Wall-mounted	12/7/16 5:36 AM	None Detected
1624-120716-DF-026-B	Flush Sample; Single Oasis Drinking Fountain in Hallway near Rm 110; Wall-mounted	12/7/16 5:37 AM	None Detected
1624-120716-DF-027-A	Initial Draw Sample; Single Drinking Fountain across Hallway from Rm 710; Wall-mounted	12/7/16 5:26 AM	None Detected
1624-120716-DF-027-B	Flush Sample; Single Drinking Fountain across Hallway from Rm 710; Wall-mounted	12/7/16 5:27 AM	None Detected
1624-120716-TL-001-A	Initial Draw Sample; Only Sink in Teacher's Lounge Rm 835	12/7/16 5:30 AM	None Detected
1624-120716-TL-001-B	Flush Sample; Only Sink in Teacher's Lounge Rm 835	12/7/16 5:31 AM	None Detected
1624-120716-RS-001-A	Initial Draw Sample; Lower Right Sink in Boy's RR across from Rm 714	12/7/16 5:38 AM	None Detected
1624-120716-RS-001-B	Flush Sample; Lower Right Sink in Boy's RR across from Rm 714	12/7/16 5:40 AM	None Detected
1624-120716-RS-002-A	Initial Draw Sample; Far Right Sink in Girl's RR Rm 250; Sink Dripping on Arrival	12/7/16 5:17 AM	5.47
1624-120716-RS-002-B	Flush Sample; Far Right Sink in Girl's RR Rm 250; Sink Dripping on Arrival	12/7/16 5:18 AM	1.67
1624-120716-CS-001-A	Initial Draw Sample; Left Food Prep Sink in Kitchen	12/7/16 4:57 AM	None Detected
1624-120716-CS-001-B	Flush Sample; Left Food Prep Sink in Kitchen	12/7/16 4:58 AM	None Detected
1624-120716-CS-002-A	Initial Draw Sample; Right Food Prep Sink in Kitchen	12/7/16 5:01 AM	None Detected
1624-120716-CS-002-B	Flush Sample; Right Food Prep Sink in Kitchen	12/7/16 5:02 AM	None Detected

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

Lithonia Middle School
 2451 Randall Avenue, Lithonia, GA 30058



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-IM-001-A	Initial Draw Sample; Scotsman Ice Machine in Kitchen	12/7/16 5:03 AM	None Detected
1624-120716-SC-001-A	Service Connection Entry into Building	12/7/16 4:58 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 30, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

**Re: Final Technical Report Lead in Drinking Water Sample Results
Lithonia Middle School (Facility ID #1624)
2451 Randall Avenue, Lithonia, Georgia 30358
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 Lithonia Middle School (Facility ID #1624).

Initial sampling was conducted on December 7, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 22, 2016. Additional drinking water samples from select source units were collected on October 17, 2017, and analytical results were received from Analytical Environmental Services, Inc., on October 30, 2017.

FINDINGS

Initial Testing

AEM collected 66 drinking water samples from 33 sources at Lithonia Middle School (Facility ID #1624), including 2 duplicate samples (see Figure 1). A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

Samples were collected in accordance with the Water Sampling Methodology Protocol for DeKalb County School District, dated September 12, 2016. A copy of AEM's Field Sampling Notes is provided in Attachment A.

None of the samples collected and analyzed contained lead at a concentration equal to or above EPA's action level of 15 parts per billion (ppb). A copy of the AES laboratory analytical report is provided in Attachment B.

Initial Sample Results of Previously Identified Source Units Not Sampled

During the initial sampling event on December 7, 2016, five source units (CS-003 through CS-007) were not initially identified as a drinking water source per the Sampling Protocol. The Sampling Protocol was revised, and out of an abundance of caution it was determined that these source units should be sampled. On October 17, 2017, ten drinking water samples were collected.

None of the samples collected contained lead at a concentration at or above 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. A copy of the AES laboratory analytical report is provided in Attachment B.

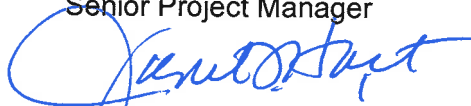
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

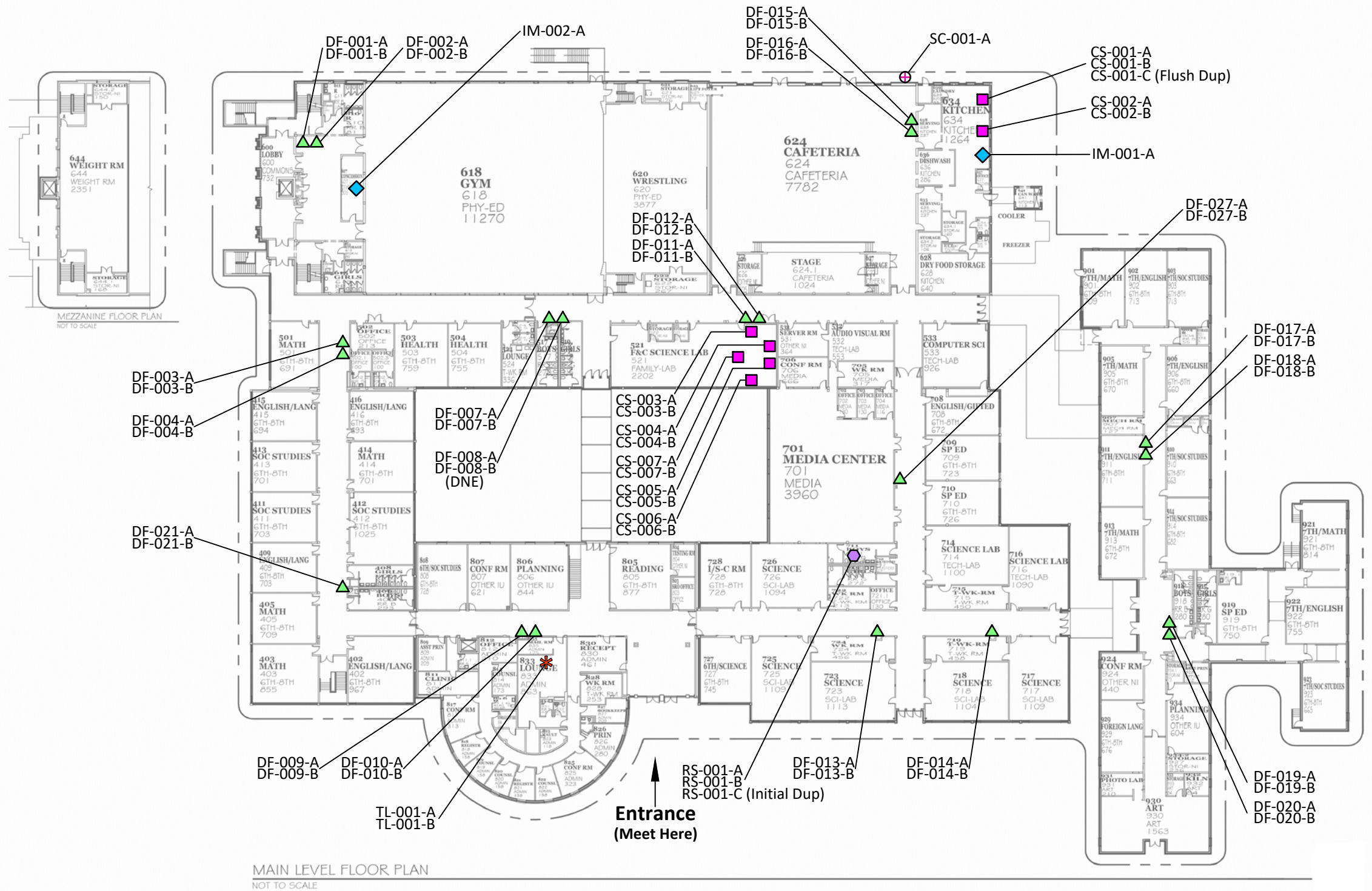
/krf


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

FIGURE

Legend

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



 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057			
PROJECT #:	1561-1601-1624	DATE:	November 28, 2017
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	11/28/2017 12:15 PM

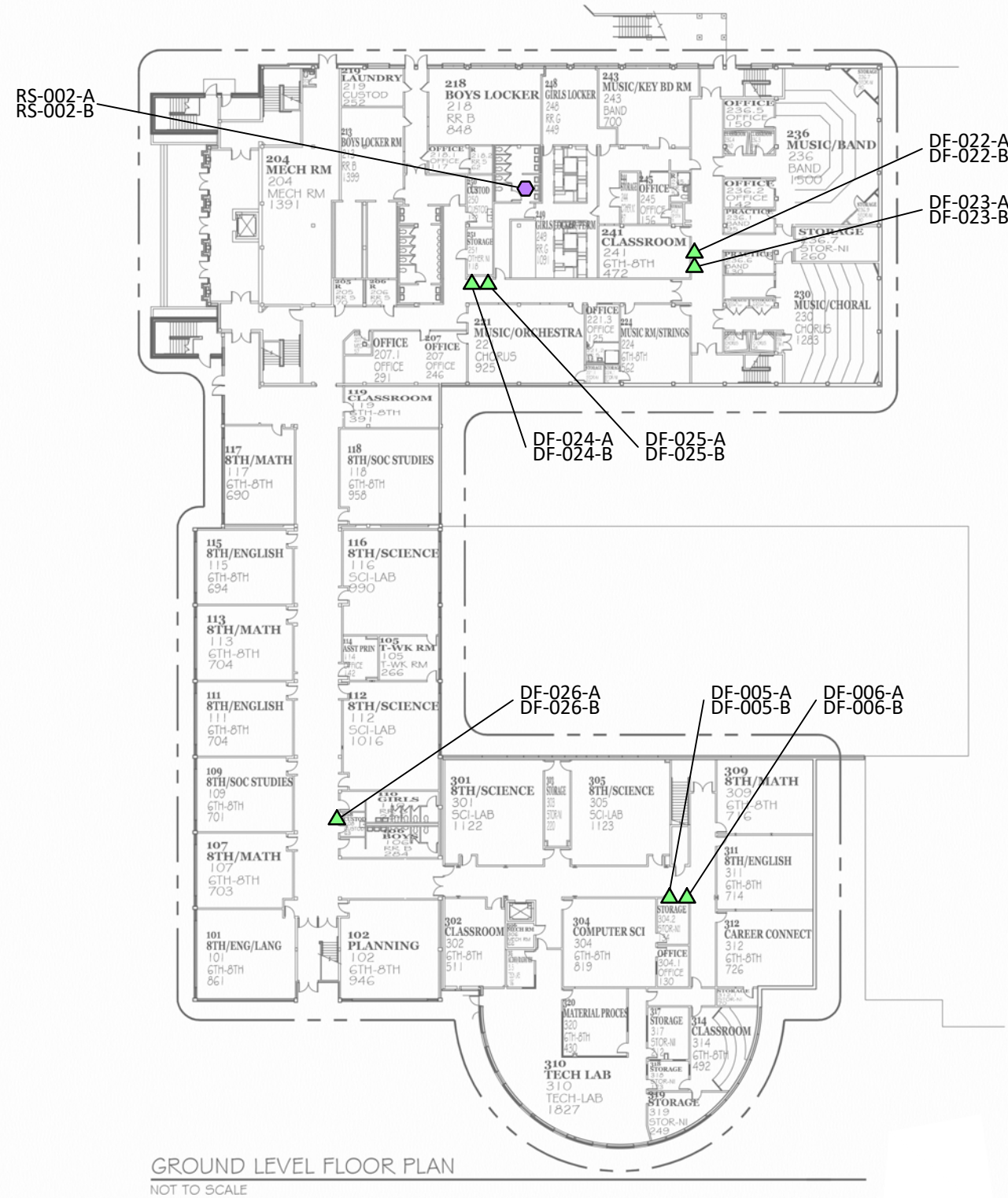
Client: DeKalb County School District
 Site Location: Lithonia Middle School Facility (#1624)
 2451 Randall Avenue
 Lithonia, GA 30058

Sample Location Plan


Figure
1a

Legend

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



GROUND LEVEL 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			
PROJECT #:	1561-1601-1624	DATE:	November 28, 2017
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/28/2017 12:15 PM

Client: DeKalb County School District
 Site Location: Lithonia Middle School Facility (#1624)
 2451 Randall Avenue
 Lithonia, GA 30058

<p>Sample Location Plan</p>	<p>Figure 1b</p>
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G:\DWG\1561-1601 DeKalb County Schools\1624\1624

TABLE

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-001-A	Initial Draw Sample; Upper Left Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:07AM	None Detected
1624-120716-DF-001-B	Flush Sample; Upper Left Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:08 AM	None Detected
1624-120716-DF-002-A	Initial Draw Sample; Lower Right Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:09 AM	None Detected
1624-120716-DF-002-B	Flush Sample; Lower Right Oasis Drinking Fountain in Hallway near Lobby Rm 600; signs of silt in water	12/7/16 5:10 AM	None Detected
1624-120716-DF-003-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:11 AM	None Detected
1624-120716-DF-003-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:12 AM	None Detected
1624-120716-DF-004-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:13 AM	None Detected
1624-120716-DF-004-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 415; Wall-mounted	12/7/16 5:14 AM	None Detected
1624-120716-DF-005-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:44 AM	None Detected
1624-120716-DF-005-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:45 AM	None Detected
1624-120716-DF-006-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:42 AM	3.53
1624-120716-DF-006-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 305; Water was Hot	12/7/16 5:43 AM	None Detected
1624-120716-DF-007-A	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway near Girl's RR 519; Wall-mounted	12/7/16 5:05 AM	None Detected
1624-120716-DF-007-B	Flush Sample; Single Oasis Drinking Fountain in Hallway near Girl's RR 519; Wall-mounted	12/7/16 5:06 AM	None Detected
1624-120716-DF-008-A	Source Unit Does Not Exist	--	--

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-008-B	Source Unit Does Not Exist	--	--
1624-120716-DF-009-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:22 AM	None Detected
1624-120716-DF-009-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:23 AM	None Detected
1624-120716-DF-010-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:24 AM	None Detected
1624-120716-DF-010-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806; Wall-mounted	12/7/16 5:25 AM	None Detected
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1624-120716-DF-011-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-mounted	12/7/16 5:18 AM	None Detected
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1624-120716-DF-013-A	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-mounted	12/7/16 5:34 AM	None Detected
1624-120716-DF-013-B	Flush Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-mounted	12/7/16 5:35 AM	None Detected
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1624-120716-DF-015-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-mounted	12/7/16 5:09 AM	None Detected
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Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30338



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1624-120716-DF-016-B	Flush Sample; Upper Right Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-mounted	12/7/16 5:12 AM	None Detected
1624-120716-DF-017-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:37 AM	None Detected
1624-120716-DF-017-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:38 AM	None Detected
1624-120716-DF-018-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:39 AM	None Detected
1624-120716-DF-018-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on Arrival; Wall-mounted	12/7/16 5:40 AM	None Detected
1624-120716-DF-019-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:43 AM	None Detected
1624-120716-DF-019-B	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:44 AM	None Detected
1624-120716-DF-020-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:45 AM	None Detected
1624-120716-DF-020-B	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 916; Wall-mounted	12/7/16 5:46 AM	None Detected
1624-120716-DF-021-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway across from Rm 405; Wall-mounted	12/7/16 5:16 AM	None Detected
1624-120716-DF-021-B	Flush Sample; Single Elkay Drinking Fountain in Hallway across from Rm 405; Wall-mounted	12/7/16 5:17 AM	None Detected
1624-120716-DF-022-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:32 AM	None Detected
1624-120716-DF-022-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:33 AM	None Detected
1624-120716-DF-023-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:30 AM	None Detected
1624-120716-DF-023-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 241	12/7/16 5:31 AM	None Detected
1624-120716-DF-024-A	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:21 AM	None Detected

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-120716-DF-024-B	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:22 AM	None Detected
1624-120716-DF-025-A	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:23 AM	None Detected
1624-120716-DF-025-B	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Rm 254	12/7/16 5:24 AM	None Detected
1624-120716-DF-026-A	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway near Rm 110; Wall-mounted	12/7/16 5:36 AM	None Detected
1624-120716-DF-026-B	Flush Sample; Single Oasis Drinking Fountain in Hallway near Rm 110; Wall-mounted	12/7/16 5:37 AM	None Detected
1624-120716-DF-027-A	Initial Draw Sample; Single Drinking Fountain across Hallway from Rm 710; Wall-mounted	12/7/16 5:26 AM	None Detected
1624-120716-DF-027-B	Flush Sample; Single Drinking Fountain across Hallway from Rm 710; Wall-mounted	12/7/16 5:27 AM	None Detected
1624-120716-TL-001-A	Initial Draw Sample; Only Sink in Teacher's Lounge Rm 835	12/7/16 5:30 AM	None Detected
1624-120716-TL-001-B	Flush Sample; Only Sink in Teacher's Lounge Rm 835	12/7/16 5:31 AM	None Detected
1624-120716-RS-001-A	Initial Draw Sample; Lower Right Sink in Boy's RR across from Rm 714	12/7/16 5:38 AM	None Detected
1624-120716-RS-001-B	Flush Sample; Lower Right Sink in Boy's RR across from Rm 714	12/7/16 5:40 AM	None Detected
1624-120716-RS-001-C	Initial Duplicate Sample; Lower Right Sink in Boy's RR across from Rm 714	12/7/16 5:39 AM	None Detected
1624-120716-RS-002-A	Initial Draw Sample; Far Right Sink in Girl's RR Rm 250; Sink Dripping on Arrival	12/7/16 5:17 AM	5.47
1624-120716-RS-002-B	Flush Sample; Far Right Sink in Girl's RR Rm 250; Sink Dripping on Arrival	12/7/16 5:18 AM	1.67
1624-120716-CS-001-A	Initial Draw Sample; Left Food Prep Sink in Kitchen	12/7/16 4:57 AM	None Detected
1624-120716-CS-001-B	Flush Sample; Left Food Prep Sink in Kitchen	12/7/16 4:58 AM	None Detected
1624-120716-CS-001-C	Flush Duplicate Sample; Left Food Prep Sink in Kitchen	12/7/16 4:59 AM	None Detected
1624-120716-CS-002-A	Initial Draw Sample; Right Food Prep Sink in Kitchen	12/7/16 5:01 AM	None Detected
1624-120716-CS-002-B	Flush Sample; Right Food Prep Sink in Kitchen	12/7/16 5:02 AM	None Detected
1624-101717-CS-003-A	Initial Draw Sample; Double sink to the left of the entrance upon entry; Rm 521	10/17/17 5:22 AM	2.69
1624-101717-CS-003-B	Flush Sample; Double sink to the left of the entrance upon entry; Rm 521	10/17/17 5:23 AM	None Detected
1624-101717-CS-004-A	Initial Draw Sample; Double sink; dishwasher located to the right; blueberries and brussel sprout stickers on cabinets above sink; Rm 521	10/17/17 5:24 AM	1.07
1624-101717-CS-004-B	Flush Sample; Double sink; dishwasher located to the right; blueberries and brussel sprout stickers on cabinets above sink; Rm 521	10/17/17 5:25 AM	None Detected

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

Lithonia Middle School

2451 Randall Avenue, Lithonia, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
1624-101717-CS-005-A	Initial Draw Sample; Double sink; dishwasher located to the left; carrot and pear stickers on cabinets above sink; Rm 521	10/17/17 5:26 AM	2.28
1624-101717-CS-005-B	Flush Sample; Double sink; dishwasher located to the left; carrot and pear stickers on cabinets above sink; Rm 521	10/17/17 5:27 AM	1.11
1624-101717-CS-006-A	Initial Draw Sample; Double sink to the left of the refrigerator at the back of the room; Rm 521	10/17/17 5:29 AM	2.53
1624-101717-CS-006-B	Flush Sample; Double sink to the left of the refrigerator at the back of the room; Rm 521	10/17/17 5:30 AM	None Detected
1624-101717-CS-007-A	Initial Draw Sample; Single sink on the island; Rm 521	10/17/17 5:31 AM	3.47
1624-101717-CS-007-B	Flush Sample; Single sink on the island; Rm 521	10/17/17 5:32 AM	6.90
1624-120716-IM-001-A	Initial Draw Sample; Scotsman Ice Machine in Kitchen	12/7/16 5:03 AM	None Detected
1624-120716-IM-002-A	Not Sampled; Ice Machine in Concession Stand 607; Not in Service; DCSD determined not a drinking water source	NS	NS
1624-120716-SC-001-A	Service Connection Entry into Building	12/7/16 4:58 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

NS-Not Sampled; Source Unit was inoperable during initial sampling on 12/7/16

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

ATTACHMENT A
AEM Field Sampling Forms

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

FACILITY NAME: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	/	1624 - 120716 - IM-002-A	Concession Stand 607	In room Hallway	not in service not sampled	CD
12/7/16	0507	1624 - 120716 - DF-001-A	Lobby 600	In room Hallway	Upper left Oasis water fountain shows signs of silt	CD
12/7/16	0508	1624 - 120716 - DF-001-B	"	In room Hallway	Lower right Oasis DF shows signs of silt	CD
12/7/16	0509	1624 - 120716 - DF-002-A	"	In room Hallway		CD
12/7/16	0510	1624 - 120716 - DF-002-B	"	In room Hallway		CD
12/7/16	0517	1624 - 120716 - RS-002-A	Women's RR 250	In room Hallway	Sink on far right sink dripping on arrival	CD
12/7/16	0518	1624 - 120716 - RS-002-B	"	In room Hallway		CD
12/7/16	0521	1624 - 120716 - DF-024-A	Out side 254	In room Hallway	Lower left Oasis	CD
12/7/16	0522	1624 - 120716 - DF-024-B		In room Hallway		CD
12/7/16		1624 - 120716 -		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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0523	1624 - 120716 - DF-025-A	Upper right 254	In room Hallway	Upper right Oasis	CS
12/7/16	0524	1624 - 120716 - DF-025-B	254	In room Hallway		CS
12/7/16	0530	1624 - 120716 - DF-23-A	241	In room Hallway	Lower left Oasis	CS
12/7/16	0531	1624 - 120716 - DF-23-B	"	In room Hallway		CS
12/7/16	0532	1624 - 120716 - DF-22-A	241	In room Hallway	Upper right Oasis	CS
12/7/16	0533	1624 - 120716 - DF-22-B	"	In room Hallway		CS
12/7/16	0536	1624 - 120716 - DF-26-A	110	In room Hallway	Oasis wall mounted	CS
12/7/16	0537	1624 - 120716 - DF-26-B	"	In room Hallway		CS
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0542	1624 - 120716 - DF-006-A	305	In room Hallway	lower left Oasis water came out hot	CS
12/7/16	0543	1624 - 120716 - DF-006-B	"	In room Hallway	" "	CS
12/7/16	0544	1624 - 120716 - DF-005-A	"	In room Hallway	upper right Oasis water came out hot	CS
12/7/16	0545	1624 - 120716 - DF-005-B	"	In room Hallway	" "	CS
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0457	1624 - 120716 - CS-001-A	kitchen	In room Hallway	leftmost food prep sink	Uff
12/7/16	0458	1624 - 120716 - CS-001-B	↓	In room Hallway	"	↓
12/7/16	0459	1624 - 120716 - CS-001-C		In room Hallway	" flush down "	
12/7/16	0501	1624 - 120716 - CS-002-A		In room Hallway	rightmost food prep sink	
12/7/16	0502	1624 - 120716 - CS-002-B		In room Hallway		
12/7/16	0503	1624 - 120716 - IM-001-A	↓	In room Hallway	scotsman	
12/7/16	0509	1624 - 120716 - DF-015-A	cafe	In room Hallway	lower left eternity basis w/m	
12/7/16	0510	1624 - 120716 - DF-015-B	↓	In room Hallway	heating on arrival "	
12/7/16	0511	1624 - 120716 - DF-016-A	↓	In room Hallway	upper right basis w/m	
12/7/16	0512	1624 - 120716 - DF-016-B	↓	In room Hallway	heating on arrival "	↓

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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0517	1624 - 120716 - DF-011-A	next to Rm 521	In room Hallway	upper right oasis w/m	LH
12/7/16	0518	1624 - 120716 - DF-011-B	↓	In room Hallway	" "	↓
12/7/16	0519	1624 - 120716 - DF-012-A		In room Hallway	lower left oasis w/m	
12/7/16	0520	1624 - 120716 - DF-012-B		In room Hallway	" "	
12/7/16	0526	1624 - 120716 - DF-027-A		across from Rm 710	In room Hallway	
12/7/16	0527	1624 - 120716 - DF-027-B	" "	In room Hallway	" "	↓
12/7/16	0530	1624 - 120716 - DF-014-A	next to Rm 714	In room Hallway	single elkay w/m	
12/7/16	0531	1624 - 120716 - DF-014-B	" "	In room Hallway	" "	
12/7/16	0537	1624 - 120716 - DF-017-A	next to Rm 911	In room Hallway	upper right oasis w/m leaking on annual	
12/7/16	0538	1624 - 120716 - DF-017-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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0539	1624 - 120716 - DF-018-A	next to Rm 911	In room Hallway	lower left oasis w/m leaking on arrival	HT
12/7/16	0540	1624 - 120716 - DF-018-B	" "	In room Hallway	" "	↓
12/7/16	0543	1624 - 120716 - DF-019-A	near Rm 916	In room Hallway	lower left Elkay w/m	
12/7/16	0544	1624 - 120716 - DF-019-B	" "	In room Hallway	" "	
12/7/16	0545	1624 - 120716 - DF-020-A	" "	In room Hallway	upper right Elkay w/m	
12/7/16	0546	1624 - 120716 - DF-020-B	" "	In room Hallway	" "	
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		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: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0458	1624 - 120716 - SC-001 - A	outside of the cafe	In room Hallway	Spigot outside the building - out cafe door on wall	KTW
12/7/16	0505	1624 - 120716 - DF-007 - A	to right of girls RR 519	In room Hallway	Single Oasis DF - WM	KTW
12/7/16	0506	1624 - 120716 - DF-007 - B	" "	In room Hallway	SAA	KTW
12/7/16	/	1624 - 120716 - DF-008 - A	/	In room Hallway	DOES NOT EXIST	/
12/7/16	/	1624 - 120716 - DF-008 - B	/	In room Hallway		/
12/7/16	0511	1624 - 120716 - DF-003 - A	across the hall from 415	In room Hallway	lower left Oasis DF - WM	KTW
12/7/16	0512	1624 - 120716 - DF-003 - B	" "	In room Hallway	SAA	KTW
12/7/16	0513	1624 - 120716 - DF-004 - A	" "	In room Hallway	upper right Oasis DF - WM	KTW
12/7/16	0514	1624 - 120716 - DF-004 - B	" "	In room Hallway	SAA	KTW
12/7/16		1624 - 120716 -		In room Hallway		

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

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LEAD IN DRINKING WATER FIELD DATA SHEET**

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 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0516	1624 - 120716 - DF-021-A	across from Rm 405	In room <u>Hallway</u>	Single Elkay DF - WM	KTW
12/7/16	0517	1624 - 120716 - DF-021-B	" "	In room <u>Hallway</u>	SAA	KTW
12/7/16	0522	1624 - 120716 - DF-009-A	across from Rm 806	In room <u>Hallway</u>	Upper right Oasis DF - WM	KTW
12/7/16	0523	1624 - 120716 - DF-009-B	" "	In room <u>Hallway</u>	SAA	KTW
12/7/16	0524	1624 - 120716 - DF-010-A	" "	In room <u>Hallway</u>	Lower left Oasis DF - WM	KTW
12/7/16	0525	1624 - 120716 - DF-010-B	" "	In room <u>Hallway</u>	SAA	KTW
12/7/16	0530	1624 - 120716 - TL-001-A	835	<u>In room</u> Hallway	Only sink in TL	KTW
12/7/16	0531	1624 - 120716 - TL-001-B	" "	<u>In room</u> Hallway	SAA	KTW
12/7/16	0534	1624 - 120716 - DF-013-A	across from Rm 726	In room <u>Hallway</u>	Single Oasis DF - WM	KTW
12/7/16	0535	1624 - 120716 - DF-013-B	" "	In room <u>Hallway</u>	SAA	KTW

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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0538	1624 - 120716 - RS-001-A	boys RR	<u>In room</u> Hallway	lower right sink	KTW
12/7/16	0540	1624 - 120716 - RS-001-B	" "	<u>In room</u> Hallway	SAA	KTW
12/7/16	0539	1624 - 120716 - RS-001-C	" "	<u>In room</u> Hallway	SAA initial dup.	KTW
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		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: LITHONIA MIDDLE SCHOOL FACILITY
 ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

FACILITY ID: 1624

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/17/17	0522	1624 - 101717 - CS-003-A	521	In room Hallway	Double sink to the left of entrance as you	Law
10/17/17	0523	1624 - 101717 - CS-003-B		In room Hallway	Enter the Room " Flush	Law
10/17/17	0524	1624 - 101717 - CS-004-A		In room Hallway	Double sink - dishwasher to the right (Blueberries + Brusset Soap Stickers on cabinets)	Law
10/17/17	0525	1624 - 101717 - CS-004-B		In room Hallway	" Flush	Law
10/17/17	0526	1624 - 101717 - CS-005-A		In room Hallway	Double sink; dishwasher to the left; carrots + pear stickers on cabinets	Law
10/17/17	0527	1624 - 101717 - CS-005-B		In room Hallway	" Flush	Law
10/17/17	0529	1624 - 101717 - CS-006-A		In room Hallway	Double sink to the left of refrigerator at back of room	Law
10/17/17	0530	1624 - 101717 - CS-006-B		In room Hallway	" Flush	Law
10/17/17	0531	1624 - 101717 - CS-007-A		In room Hallway	Single sink on island	Law
10/17/17	0532	1624 - 101717 - CS-007-B		In room Hallway	" Flush	Law

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: Thursday, December 22, 2016 10:25 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 1624
Attachments: 1612730_REPORT.pdf; 1612730Invoice.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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December 22, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

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

RE: DCSD - 1624

Dear Leona Miles:

Order No: 1612730

Analytical Environmental Services, Inc. received 66 samples on 12/7/2016 7:35:00 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: 1612730

Date: 12/7/16 Page 1 of 4

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			ANALYSIS REQUESTED											Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers							
PHONE: (404) 329-9006		FAX: (404) 329-2057			Total Pb Method 200.8											REMARKS									
SAMPLED BY: <i>Taylor West</i>		SIGNATURE: <i>Taylor West</i>																							
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)												I						
		DATE	TIME																						
1	1624-120716-DF-001-A	12/7/2016	0507	X		DW	X																		1
2	1624-120716-DF-001-B	12/7/2016	0508	X		DW	X																		
3	1624-120716-DF-002-A	12/7/2016	0509	X		DW	X																		
4	1624-120716-DF-002-B	12/7/2016	0510	X		DW	X																		
5	1624-120716-DF-003-A	12/7/2016	0511	X		DW	X																		
6	1624-120716-DF-003-B	12/7/2016	0512	X		DW	X																		
7	1624-120716-DF-004-A	12/7/2016	0513	X		DW	X																		
8	1624-120716-DF-004-B	12/7/2016	0514	X		DW	X																		
9	1624-120716-DF-005-A	12/7/2016	0544	X		DW	X																		
10	1624-120716-DF-005-B	12/7/2016	0545	X		DW	X																		
11	1624-120716-DF-006-A	12/7/2016	0542	X		DW	X																		
12	1624-120716-DF-006-B	12/7/2016	0543	X		DW	X																		
13	1624-120716-DF-007-A	12/7/2016	0505	X		DW	X																		
14	1624-120716-DF-007-B	12/7/2016	0506	X		DW	X																		
15	1624-120716-DF-008-A	12/7/2016		X		DW																			
RELINQUISHED BY 1: <i>Taylor West</i>		DATE/TIME <i>12/7/16 7:17A</i>		RECEIVED BY 1: <i>Cyrl</i>		DATE/TIME <i>12/7/16 7:17A</i>		PROJECT INFORMATION											RECEIPT						
2: <i>[Signature]</i>				2: <i>M. Karanic</i>		<i>12/7/16 7:35am</i>		PROJECT NAME: DCSD											Total # of Containers						
3: <i>[Signature]</i>				3: <i>[Signature]</i>				PROJECT #: 1561-1601											Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days						
								SITE ADDRESS: 1624																	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				SEND REPORT TO: Leona Miles and Tim Royer																	
								INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com											STATE PROGRAM (if any):						
								QUOTE #:											E-mail? Y/N; Fax? Y/N						
								PO#:											DATA PACKAGE: I II III IV						

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (Blank) O = Other (specify)
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CHAIN OF CUSTODY

Work Order: 1012730

Date: 12/7/16 Page 2 of 4

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PHONE: (404) 329-9006		FAX: (404) 329-2057			Total Pb Method 200.8															
SAMPLED BY: <i>Taylor West</i>		SIGNATURE: <i>Taylor West</i>																		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS			
		DATE	TIME				I													
1	1624-120716-DF-008-B	12/7/2016		X		DW														
2	1624-120716-DF-009-A	12/7/2016	0522	X		DW	X													1
3	1624-120716-DF-009-B	12/7/2016	0523	X		DW	X													
4	1624-120716-DF-010-A	12/7/2016	0524	X		DW	X													
5	1624-120716-DF-010-B	12/7/2016	0525	X		DW	X													
6	1624-120716-DF-011-A	12/7/2016	0517	X		DW	X													
7	1624-120716-DF-011-B	12/7/2016	0518	X		DW	X													
8	1624-120716-DF-012-A	12/7/2016	0519	X		DW	X													
9	1624-120716-DF-012-B	12/7/2016	0520	X		DW	X													
10	1624-120716-DF-013-A	12/7/2016	0534	X		DW	X													
11	1624-120716-DF-013-B	12/7/2016	0535	X		DW	X													
12	1624-120716-DF-014-A	12/7/2016	0530	X		DW	X													
13	1624-120716-DF-014-B	12/7/2016	0531	X		DW	X													
14	1624-120716-DF-015-A	12/7/2016	0509	X		DW	X													
15	1624-120716-DF-015-B	12/7/2016	0510	X		DW	X													
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT		
1: <i>Taylor West</i>		12/7/16 7:17A		1: <i>[Signature]</i>		12/7/16 7:17A		PROJECT NAME: DCSD										Total # of Containers		
2:				2: <i>M. Karovic</i>		12/7/16 7:35		PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days		
3:				3:				SITE ADDRESS: 1624												
								SEND REPORT TO: Leona Miles and Tim Royer												
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:										STATE PROGRAM (if any):		
Preserve at the Lab per protocol				OUT / / VIA: IN <u>CLIENT</u> / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				(IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										E-mail? Y/N; Fax? Y/N		
								QUOTE #: _____ PO#: _____										DATA PACKAGE: I II III IV		
SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.																				

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CHAIN OF CUSTODY

Work Order: 1012730

Date: 12/7/16 Page 3 of 4

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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)										REMARKS				
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I												
1	1624-120716-DF-016-A	12/7/2016	0511	X		DW	X										4		
2	1624-120716-DF-016-B	12/7/2016	0512	X		DW	X												
3	1624-120716-DF-017-A	12/7/2016	0537	X		DW	X												
4	1624-120716-DF-017-B	12/7/2016	0538	X		DW	X												
5	1624-120716-DF-018-A	12/7/2016	0539	X		DW	X												
6	1624-120716-DF-018-B	12/7/2016	0540	X		DW	X												
7	1624-120716-DF-019-A	12/7/2016	0543	X		DW	X												
8	1624-120716-DF-019-B	12/7/2016	0544	X		DW	X												
9	1624-120716-DF-020-A	12/7/2016	0545	X		DW	X												
10	1624-120716-DF-020-B	12/7/2016	0546	X		DW	X												
11	1624-120716-DF-021-A	12/7/2016	0516	X		DW	X												
12	1624-120716-DF-021-B	12/7/2016	0517	X		DW	X												
13	1624-120716-DF-022-A	12/7/2016	0532	X		DW	X												
14	1624-120716-DF-022-B	12/7/2016	0533	X		DW	X												
15	1624-120716-DF-023-A	12/7/2016	0530	X		DW	X												
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>Taylor West</i>		12/7/16 7:17A		1: <i>[Signature]</i>		12/7/16 7:17A		PROJECT NAME: DCSD										Total # of Containers	
2:				2: <i>U. Paravic</i>		12/7/16 7:35		PROJECT #: 1561-1601										Turnaround Time Request	
3:				3:				SITE ADDRESS: 1624										<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any): _____	
				OUT / / VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____										E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV	
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PHONE: (404) 329-9006		FAX: (404) 329-2057		<table border="1"> <tr> <td rowspan="2">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><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="23">PRESERVATION (See codes)</td> </tr> <tr> <td colspan="2">SAMPLED BY: <i>Taylor West</i></td> <td colspan="2">SIGNATURE: <i>Taylor West</i></td> <td colspan="10">REMARKS</td> <td></td> </tr> <tr> <th rowspan="2">#</th> <th rowspan="2">SAMPLE ID</th> <th colspan="2">SAMPLED</th> <th rowspan="2">Grab</th> <th rowspan="2">Composite</th> <th rowspan="2">Matrix (See codes)</th> <th rowspan="2">I</th> <th colspan="15"></th> <th rowspan="2"></th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th colspan="15"></th> </tr> <tr> <td>1</td> <td>1624-120716-DF-023-B</td> <td>12/7/2016</td> <td>0531</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>4</td> </tr> <tr> <td>2</td> <td>1624-120716-DF-024-A</td> <td>12/7/2016</td> <td>0521</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>3</td> <td>1624-120716-DF-024-B</td> <td>12/7/2016</td> <td>0522</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>4</td> <td>1624-120716-DF-025-A</td> <td>12/7/2016</td> <td>0523</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>5</td> <td>1624-120716-DF-025-B</td> <td>12/7/2016</td> <td>0524</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>6</td> <td>1624-120716-DF-026-A</td> <td>12/7/2016</td> <td>0536</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>7</td> <td>1624-120716-DF-026-B</td> <td>12/7/2016</td> <td>0537</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>8</td> <td>1624-120716-DF-027-A</td> <td>12/7/2016</td> <td>0526</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>9</td> <td>1624-120716-DF-027-B</td> <td>12/7/2016</td> <td>0527</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>10</td> <td>1624-120716-TL-001-A</td> <td>12/7/2016</td> <td>0530</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>11</td> <td>1624-120716-TL-001-B</td> <td>12/7/2016</td> <td>0531</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>12</td> <td>1624-120716-RS-001-A</td> <td>12/7/2016</td> <td>0538</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>13</td> <td>1624-120716-RS-001-B</td> <td>12/7/2016</td> <td>0540</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>14</td> <td>1624-120716-RS-001-C</td> <td>12/7/2016</td> <td>0539</td> <td>X</td> <td></td> <td>DW</td> <td>X</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>15</td> <td>1624-120716-RS-002-A</td> <td>12/7/2016</td> <td>0517</td> <td>X</td> <td></td> <td>DW</td> <td>X</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="2">RELINQUISHED BY</td> <td colspan="2">DATE/TIME</td> <td colspan="2">RECEIVED BY</td> <td colspan="2">DATE/TIME</td> <td colspan="10">PROJECT INFORMATION</td> <td colspan="2">RECEIPT</td> </tr> <tr> <td colspan="2">1: <i>Taylor West</i></td> <td colspan="2">12/7/16 7:17A</td> <td colspan="2">1: <i>[Signature]</i></td> <td colspan="2">12/7/16 7:17A</td> <td colspan="10">PROJECT NAME: DCSD</td> <td colspan="2">Total # of Containers</td> </tr> <tr> <td colspan="2">2:</td> <td colspan="2"></td> <td colspan="2">2: <i>M. Karanic</i></td> <td colspan="2">12/7/16 7:35</td> <td colspan="10">PROJECT #: 1561-1601</td> <td colspan="2" rowspan="2"> 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 </td> </tr> <tr> <td colspan="2">3:</td> <td colspan="2"></td> <td colspan="2">3:</td> <td colspan="2"></td> <td colspan="10">SITE ADDRESS: 1624</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="10">SEND REPORT TO: Leona Miles and Tim Royer</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">SPECIAL INSTRUCTIONS/COMMENTS:</td> <td colspan="4">SHIPMENT METHOD</td> <td colspan="10">INVOICE TO:</td> <td colspan="2">STATE PROGRAM (if any): _____</td> </tr> <tr> <td colspan="4">Preserve at the Lab per protocol</td> <td colspan="4">OUT / / VIA:</td> <td colspan="10">(IF DIFFERENT FROM ABOVE)</td> <td colspan="2">E-mail? Y/N; Fax? Y/N</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER</td> <td colspan="10">leona-miles@aem-net.com; tim-royer@aem-net.com</td> <td colspan="2">DATA PACKAGE: I II III IV</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">GREYHOUND OTHER _____</td> <td colspan="10">QUOTE #: _____ PO#: _____</td> <td colspan="2"></td> </tr> </table>												Total Pb Method 200.8																								PRESERVATION (See codes)																							SAMPLED BY: <i>Taylor West</i>		SIGNATURE: <i>Taylor West</i>		REMARKS											#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																	DATE	TIME																1	1624-120716-DF-023-B	12/7/2016	0531	X		DW	X																	4	2	1624-120716-DF-024-A	12/7/2016	0521	X		DW	X																		3	1624-120716-DF-024-B	12/7/2016	0522	X		DW	X																		4	1624-120716-DF-025-A	12/7/2016	0523	X		DW	X																		5	1624-120716-DF-025-B	12/7/2016	0524	X		DW	X																		6	1624-120716-DF-026-A	12/7/2016	0536	X		DW	X																		7	1624-120716-DF-026-B	12/7/2016	0537	X		DW	X																		8	1624-120716-DF-027-A	12/7/2016	0526	X		DW	X																		9	1624-120716-DF-027-B	12/7/2016	0527	X		DW	X																		10	1624-120716-TL-001-A	12/7/2016	0530	X		DW	X																		11	1624-120716-TL-001-B	12/7/2016	0531	X		DW	X																		12	1624-120716-RS-001-A	12/7/2016	0538	X		DW	X																		13	1624-120716-RS-001-B	12/7/2016	0540	X		DW	X																		14	1624-120716-RS-001-C	12/7/2016	0539	X		DW	X																		15	1624-120716-RS-002-A	12/7/2016	0517	X		DW	X																		RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT		1: <i>Taylor West</i>		12/7/16 7:17A		1: <i>[Signature]</i>		12/7/16 7:17A		PROJECT NAME: DCSD										Total # of Containers		2:				2: <i>M. Karanic</i>		12/7/16 7:35		PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days		3:				3:				SITE ADDRESS: 1624																		SEND REPORT TO: Leona Miles and Tim Royer												SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:										STATE PROGRAM (if any): _____		Preserve at the Lab per protocol				OUT / / VIA:				(IF DIFFERENT FROM ABOVE)										E-mail? Y/N; Fax? Y/N						IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER				leona-miles@aem-net.com; tim-royer@aem-net.com										DATA PACKAGE: I II III IV						GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____											
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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.



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	PRESERVATION (See codes)											REMARKS			
SAMPLED BY: <i>Taylor West</i>		SIGNATURE: <i>Taylor West</i>				I														
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)														
		DATE	TIME																	
1	1624-120716-RS-002-B	12/7/2016	0518	X		DW	X													
2	1624-120716-CS-001-A	12/7/2016	0457	X		DW	X													
3	1624-120716-CS-001-B	12/7/2016	0458	X		DW	X													
4	1624-120716-CS-001-C	12/7/2016	0459	X		DW	X													
5	1624-120716-CS-002-A	12/7/2016	0501	X		DW	X													
6	1624-120716-CS-002-B	12/7/2016	0502	X		DW	X													
7	1624-120716-IM-001-A	12/7/2016	0503	X		DW	X													
8	1624-120716-IM-002-A	12/7/2016		X		DW														
9	1624-120716-SC-001-A	12/7/2016	0458	X		DW	X													
10																				7
11																				
12																				
13																				
14																				
15																				

RELINQUISHED BY 1: <i>Taylor West</i> 12/7/16 7:17A		DATE/TIME		RECEIVED BY 1: <i>[Signature]</i> 12/7/16 7:17A		DATE/TIME		PROJECT INFORMATION										RECEIPT			
2: _____				2: <i>M. Karavic</i> 12/7/16 7:35				PROJECT NAME: DCSD										Total # of Containers			
3: _____				3: _____				PROJECT #: 1561-1601										Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days			
								SITE ADDRESS: 1624													
								SEND REPORT TO: Leona Miles and Tim Royer													
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD OUT 1/1 VIA: IN 1/1 VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____		INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com		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.

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-001-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:07:00 AM
Lab ID: 1612730-001	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	235166	1	12/21/2016 14:23	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-001-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:08:00 AM
Lab ID: 1612730-002	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	235166	1	12/21/2016 14:37	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-002-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:09:00 AM
Lab ID: 1612730-003	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	235166	1	12/21/2016 14:40	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-002-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:10:00 AM
Lab ID: 1612730-004	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	235166	1	12/21/2016 14:44	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-003-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:11:00 AM
Lab ID: 1612730-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235162	1	12/20/2016 21:51	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-003-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:12:00 AM
Lab ID: 1612730-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235162	1	12/20/2016 22:23	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-004-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:13:00 AM
Lab ID: 1612730-007	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	235162	1	12/20/2016 22:29	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-004-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:14:00 AM
Lab ID: 1612730-008	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	235162	1	12/20/2016 22:36	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-005-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:44:00 AM
Lab ID: 1612730-009	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	235162	1	12/20/2016 22:55	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-005-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:45:00 AM
Lab ID: 1612730-010	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	235162	1	12/20/2016 23:01	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-006-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:42:00 AM
Lab ID: 1612730-011	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	3.53	1.00		ug/L	235162	1	12/20/2016 22:10	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-006-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:43:00 AM
Lab ID: 1612730-012	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	235162	1	12/20/2016 23:07	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-007-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:05:00 AM
Lab ID: 1612730-013	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	235162	1	12/20/2016 23:14	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-007-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:06:00 AM
Lab ID: 1612730-014	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	235162	1	12/20/2016 23:20	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-009-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:22:00 AM
Lab ID: 1612730-015	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	235162	1	12/20/2016 23:27	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-009-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:23:00 AM
Lab ID: 1612730-016	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	235162	1	12/20/2016 23:46	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-010-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:24:00 AM
Lab ID: 1612730-017	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	235162	1	12/20/2016 23:52	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-010-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:25:00 AM
Lab ID: 1612730-018	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	235162	1	12/20/2016 23:58	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-011-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:17:00 AM
Lab ID: 1612730-019	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	235162	1	12/21/2016 00:05	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-011-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:18:00 AM
Lab ID: 1612730-020	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	235162	1	12/21/2016 00:11	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-012-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:19:00 AM
Lab ID: 1612730-021	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	235163	1	12/21/2016 00:30	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-012-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:20:00 AM
Lab ID: 1612730-022	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	235163	1	12/21/2016 01:15	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-013-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:34:00 AM
Lab ID: 1612730-023	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	235163	1	12/21/2016 01:21	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-013-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:35:00 AM
Lab ID: 1612730-024	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:28	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-014-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:30:00 AM
Lab ID: 1612730-025	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:34	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-014-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:31:00 AM
Lab ID: 1612730-026	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:40	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-015-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:09:00 AM
Lab ID: 1612730-027	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:47	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-015-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:10:00 AM
Lab ID: 1612730-028	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:53	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-016-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:11:00 AM
Lab ID: 1612730-029	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:59	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-016-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:12:00 AM
Lab ID: 1612730-030	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 02:19	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-017-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:37:00 AM
Lab ID: 1612730-031	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 01:02	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-017-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:38:00 AM
Lab ID: 1612730-032	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 02:25	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-018-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:39:00 AM
Lab ID: 1612730-033	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 02:31	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-018-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:40:00 AM
Lab ID: 1612730-034	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 02:38	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-019-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:43:00 AM
Lab ID: 1612730-035	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 02:44	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-019-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:44:00 AM
Lab ID: 1612730-036	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 02:50	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-020-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:45:00 AM
Lab ID: 1612730-037	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	235163	1	12/21/2016 02:57	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-020-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:46:00 AM
Lab ID: 1612730-038	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235163	1	12/21/2016 03:03	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-021-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:16:00 AM
Lab ID: 1612730-039	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	235163	1	12/21/2016 03:10	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-021-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:17:00 AM
Lab ID: 1612730-040	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	235163	1	12/21/2016 03:16	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-022-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:32:00 AM
Lab ID: 1612730-041	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	235167	1	12/21/2016 15:12	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-022-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:33:00 AM
Lab ID: 1612730-042	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	235167	1	12/21/2016 15:30	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-023-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:30:00 AM
Lab ID: 1612730-043	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	235167	1	12/21/2016 15:40	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-023-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:31:00 AM
Lab ID: 1612730-044	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	235167	1	12/21/2016 15:43	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-024-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:21:00 AM
Lab ID: 1612730-045	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	235167	1	12/21/2016 15:47	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-024-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:22:00 AM
Lab ID: 1612730-046	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	235167	1	12/21/2016 15:50	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-025-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:23:00 AM
Lab ID: 1612730-047	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	235167	1	12/21/2016 15:54	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-025-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:24:00 AM
Lab ID: 1612730-048	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	235167	1	12/21/2016 15:57	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-026-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:36:00 AM
Lab ID: 1612730-049	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	235167	1	12/21/2016 16:32	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-026-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:37:00 AM
Lab ID: 1612730-050	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	235167	1	12/21/2016 16:35	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-027-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:26:00 AM
Lab ID: 1612730-051	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	235167	1	12/21/2016 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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-DF-027-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:27:00 AM
Lab ID: 1612730-052	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	235167	1	12/21/2016 16:39	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-TL-001-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:30:00 AM
Lab ID: 1612730-053	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	235167	1	12/21/2016 16:42	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-TL-001-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:31:00 AM
Lab ID: 1612730-054	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	235167	1	12/21/2016 16:46	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-RS-001-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:38:00 AM
Lab ID: 1612730-055	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	235167	1	12/21/2016 16:49	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-RS-001-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:40:00 AM
Lab ID: 1612730-056	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	235167	1	12/21/2016 16:53	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-RS-001-C
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:39:00 AM
Lab ID: 1612730-057	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	235167	1	12/21/2016 17:03	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-RS-002-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:17:00 AM
Lab ID: 1612730-058	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	5.47	1.00		ug/L	235166	1	12/22/2016 09:46	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-RS-002-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:18:00 AM
Lab ID: 1612730-059	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	1.67	1.00		ug/L	235167	1	12/21/2016 17:07	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-CS-001-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 4:57:00 AM
Lab ID: 1612730-060	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	235167	1	12/21/2016 17:10	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-CS-001-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 4:58:00 AM
Lab ID: 1612730-061	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235168	1	12/21/2016 17:20	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-CS-001-C
Project Name: DCSD - 1624	Collection Date: 12/7/2016 4:59:00 AM
Lab ID: 1612730-062	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	235168	1	12/21/2016 17:45	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-CS-002-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:01:00 AM
Lab ID: 1612730-063	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235168	1	12/21/2016 17:48	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-CS-002-B
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:02:00 AM
Lab ID: 1612730-064	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235168	1	12/21/2016 17:52	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-IM-001-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 5:03:00 AM
Lab ID: 1612730-065	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235168	1	12/21/2016 17:55	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: 22-Dec-16

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-120716-SC-001-A
Project Name: DCSD - 1624	Collection Date: 12/7/2016 4:58:00 AM
Lab ID: 1612730-066	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	235168	1	12/21/2016 17:59	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1612730

Checklist completed by Jessica Mella Date 12/7/16
Signature Date

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 2.6 Cooler #3 Cooler #4 Cooler #5 Cooler #6

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No 4/12/8

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

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

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

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? Checked by AM

Sample Condition: Good Other(Explain)
(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 1624
 Workorder: 1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235162

Sample ID: MB-235162	Client ID:	Units: ug/L	Prep Date: 12/20/2016	Run No: 332679							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235162	Analysis Date: 12/20/2016	Seq No: 7248318							
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-235162	Client ID:	Units: ug/L	Prep Date: 12/20/2016	Run No: 332679							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235162	Analysis Date: 12/20/2016	Seq No: 7248319							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.42 1.00 100.0 93.4 85 115

Sample ID: 1612730-005AMS	Client ID: 1624-120716-DF-003-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332679							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235162	Analysis Date: 12/20/2016	Seq No: 7248321							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 93.92 1.00 100.0 0.1125 93.8 70 130

Sample ID: 1612730-011AMS	Client ID: 1624-120716-DF-006-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332679							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235162	Analysis Date: 12/20/2016	Seq No: 7248324							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.08 1.00 100.0 3.535 95.5 70 130

Sample ID: 1612730-005AMSD	Client ID: 1624-120716-DF-003-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332679							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235162	Analysis Date: 12/20/2016	Seq No: 7248322							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.57 1.00 100.0 0.1125 95.5 70 130 93.92 1.74 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 - 1624
Workorder: 1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235163

Sample ID: MB-235163	Client ID:	Units: ug/L	Prep Date: 12/20/2016	Run No: 332680							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235163	Analysis Date: 12/21/2016	Seq No: 7248462							
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-235163	Client ID:	Units: ug/L	Prep Date: 12/20/2016	Run No: 332680							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235163	Analysis Date: 12/21/2016	Seq No: 7248463							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.89 1.00 100.0 98.9 85 115

Sample ID: 1612730-021AMS	Client ID: 1624-120716-DF-012-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332680							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235163	Analysis Date: 12/21/2016	Seq No: 7248465							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.3 1.00 100.0 0.1546 101 70 130

Sample ID: 1612730-031AMS	Client ID: 1624-120716-DF-017-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332680							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235163	Analysis Date: 12/21/2016	Seq No: 7248470							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 95.28 1.00 100.0 0.04526 95.2 70 130

Sample ID: 1612730-021AMSD	Client ID: 1624-120716-DF-012-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332680							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235163	Analysis Date: 12/21/2016	Seq No: 7248466							
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 0.1546 98.8 70 130 101.3 2.25 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 - 1624
 Workorder: 1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235166

Sample ID: MB-235166	Client ID:	Units: ug/L	Prep Date: 12/20/2016	Run No: 332768							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235166	Analysis Date: 12/21/2016	Seq No: 7249935							
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-235166	Client ID:	Units: ug/L	Prep Date: 12/20/2016	Run No: 332768							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235166	Analysis Date: 12/21/2016	Seq No: 7249936							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.8 1.00 100.0 104 85 115

Sample ID: 1612730-001AMS	Client ID: 1624-120716-DF-001-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332768							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235166	Analysis Date: 12/21/2016	Seq No: 7249938							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.1 1.00 100.0 0.5715 101 70 130

Sample ID: 1612730-001AMSD	Client ID: 1624-120716-DF-001-A	Units: ug/L	Prep Date: 12/20/2016	Run No: 332768							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235166	Analysis Date: 12/21/2016	Seq No: 7249939							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 105.0 1.00 100.0 0.5715 104 70 130 102.1 2.88 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 - 1624
Workorder: 1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235167

Sample ID: MB-235167	Client ID:	Units: ug/L	Prep Date: 12/21/2016	Run No: 332770							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235167	Analysis Date: 12/21/2016	Seq No: 7249989							
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-235167	Client ID:	Units: ug/L	Prep Date: 12/21/2016	Run No: 332770							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235167	Analysis Date: 12/21/2016	Seq No: 7249990							
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: 1612730-041AMS	Client ID: 1624-120716-DF-022-A	Units: ug/L	Prep Date: 12/21/2016	Run No: 332770							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235167	Analysis Date: 12/21/2016	Seq No: 7249992							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.40 1.00 100.0 0.06278 99.3 70 130

Sample ID: 1612730-051AMS	Client ID: 1624-120716-DF-027-A	Units: ug/L	Prep Date: 12/21/2016	Run No: 332770							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235167	Analysis Date: 12/21/2016	Seq No: 7249995							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.91 1.00 100.0 0.3755 97.5 70 130

Sample ID: 1612730-041AMSD	Client ID: 1624-120716-DF-022-A	Units: ug/L	Prep Date: 12/21/2016	Run No: 332770							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235167	Analysis Date: 12/21/2016	Seq No: 7249993							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.2 1.00 100.0 0.06278 101 70 130 99.40 1.78 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 - 1624
Workorder: 1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235168

Sample ID: MB-235168	Client ID:	Units: ug/L	Prep Date: 12/21/2016	Run No: 332773							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235168	Analysis Date: 12/21/2016	Seq No: 7250029							
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-235168	Client ID:	Units: ug/L	Prep Date: 12/21/2016	Run No: 332773							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235168	Analysis Date: 12/21/2016	Seq No: 7250030							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 107.5 1.00 100.0 107 85 115

Sample ID: 1612730-061AMS	Client ID: 1624-120716-CS-001-B	Units: ug/L	Prep Date: 12/21/2016	Run No: 332773							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235168	Analysis Date: 12/21/2016	Seq No: 7250032							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.4 1.00 100.0 0.04131 101 70 130

Sample ID: 1612921-045AMS	Client ID:	Units: ug/L	Prep Date: 12/21/2016	Run No: 332773							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235168	Analysis Date: 12/21/2016	Seq No: 7250035							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.16 1.00 100.0 0.4350 97.7 70 130

Sample ID: 1612730-061AMSD	Client ID: 1624-120716-CS-001-B	Units: ug/L	Prep Date: 12/21/2016	Run No: 332773							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235168	Analysis Date: 12/21/2016	Seq No: 7250033							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.14 1.00 100.0 0.04131 98.1 70 130 101.4 3.24 20

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

Leona Miles

From: NoReply@aesatlanta.net
Sent: Monday, October 30, 2017 5:50 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 1624
Attachments: 1710F41_REPORT.pdf; 1710F41Invoice.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 30, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 1624

Dear Leona Miles:

Order No: 1710F41

Analytical Environmental Services, Inc. received 10 samples on 10/17/2017 9:57:00 AM for the analyses presented in following report.

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

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1710F41

Date: 10/17/17 Page 1 of 1

Main form containing company information, sample list with columns for sample ID, date, time, grab/composite/matrix, analysis requested, and remarks.

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

Analytical Environmental Services, Inc

Date: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-003-A
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:22:00 AM
Lab ID: 1710F41-001	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	2.69	1.00		ug/L	249917	1	10/24/2017 16:54	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-003-B
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:23:00 AM
Lab ID: 1710F41-002	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	249917	1	10/24/2017 16:55	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-004-A
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:24:00 AM
Lab ID: 1710F41-003	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	1.07	1.00		ug/L	249917	1	10/24/2017 16:57	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-004-B
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:25:00 AM
Lab ID: 1710F41-004	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	249917	1	10/24/2017 16:59	JR

Qualifiers:

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

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

Analytical Environmental Services, Inc

Date: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-005-A
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:26:00 AM
Lab ID: 1710F41-005	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	2.28	1.00		ug/L	249917	1	10/24/2017 17:01	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-005-B
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:27:00 AM
Lab ID: 1710F41-006	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	1.11	1.00		ug/L	249917	1	10/24/2017 17:02	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-006-A
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:29:00 AM
Lab ID: 1710F41-007	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	2.53	1.00		ug/L	249917	1	10/24/2017 16:41	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-006-B
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:30:00 AM
Lab ID: 1710F41-008	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	249917	1	10/24/2017 17:04	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-007-A
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:31:00 AM
Lab ID: 1710F41-009	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	3.47	1.00		ug/L	249917	1	10/24/2017 17:06	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: 30-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 1624-101717-CS-007-B
Project Name: DCSD - 1624	Collection Date: 10/17/2017 5:32:00 AM
Lab ID: 1710F41-010	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	6.90	1.00		ug/L	249917	1	10/24/2017 17:08	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

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 - 1624
 Workorder: 1710F41

ANALYTICAL QC SUMMARY REPORT

BatchID: 249917

Sample ID: MB-249917	Client ID:	Units: ug/L	Prep Date: 10/20/2017	Run No: 355240							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249917	Analysis Date: 10/24/2017	Seq No: 7820436							
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-249917	Client ID:	Units: ug/L	Prep Date: 10/20/2017	Run No: 355240							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249917	Analysis Date: 10/24/2017	Seq No: 7820437							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.00 1.00 100.0 98.0 85 115

Sample ID: 1710F40-001AMS	Client ID:	Units: ug/L	Prep Date: 10/20/2017	Run No: 355240							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249917	Analysis Date: 10/24/2017	Seq No: 7820439							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 99.71 1.00 100.0 0.7245 99.0 70 130

Sample ID: 1710F41-007AMS	Client ID: 1624-101717-CS-006-A	Units: ug/L	Prep Date: 10/20/2017	Run No: 355240							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249917	Analysis Date: 10/24/2017	Seq No: 7820442							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 98.59 1.00 100.0 2.531 96.1 70 130

Sample ID: 1710F40-001AMSD	Client ID:	Units: ug/L	Prep Date: 10/20/2017	Run No: 355240							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249917	Analysis Date: 10/24/2017	Seq No: 7820440							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 96.89 1.00 100.0 0.7245 96.2 70 130 99.71 2.87 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