

December 27, 2016

Via E-Mail: Joshua_l_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.

liona

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



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



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806;		
1624-120716-DF-009-A	Wall-mounted	12/7/16 5:22 AM	None Detected
	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806; Wall-		
1624-120716-DF-009-B	mounted	12/7/16 5:23 AM	None Detected
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806;		
1624-120716-DF-010-A	Wall-mounted	12/7/16 5:24 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806; Wall-		
1624-120716-DF-010-B	mounted	12/7/16 5:25 AM	None Detected
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-011-A	mounted	12/7/16 5:17 AM	None Detected
	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-011-B	mounted	12/7/16 5:18 AM	None Detected
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-012-A	mounted	12/7/16 5:19 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-012-B	mounted	12/7/16 5:20 AM	None Detected
	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-		
1624-120716-DF-013-A	mounted	12/7/16 5:34 AM	None Detected
	Flush Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-		
1624-120716-DF-013-B	mounted	12/7/16 5:35 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Rm 717; Wall-		
1624-120716-DF-014-A	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
1024-120710-DL-014-D	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival;	12/7/10 3.31 AIVI	
1624-120716-DF-015-A	Wall-mounted	12/7/16 5:09 AM	None Detected
1024-120710-DE-012-A	Flush Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-	12/ // 10 3.09 AIVI	
1624-120716-DF-015-B		12/7/16 5·10 AM	None Detected
1624-120716-DF-015-B	mounted	12/7/16 5:10 AM	None Detected



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Cafeteria; Leaking on Arrival;		
1624-120716-DF-016-A	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
1024 120710 D1 010 D	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 911;	12/7/10 3.12 AW	None Detected
1624-120716-DF-017-A	Leaking on Arrival; Wall-mounted	12/7/16 5:37 AM	None Detected
	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on		
1624-120716-DF-017-B	Arrival; Wall-mounted	12/7/16 5:38 AM	None Detected
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 911;		
1624-120716-DF-018-A	Leaking on Arrival; Wall-mounted	12/7/16 5:39 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 911; Leaking on		
1624-120716-DF-018-B	Arrival; Wall-mounted	12/7/16 5:40 AM	None Detected
	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 916; Wall-		
1624-120716-DF-019-A	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
	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 916; Wall-		
1624-120716-DF-020-A	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
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway across from Rm 405; Wall-		
1624-120716-DF-021-A	mounted	12/7/16 5:16 AM	None Detected
	Flush Sample; Single Elkay Drinking Fountain in Hallway across from Rm 405; Wall-		
1624-120716-DF-021-B	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



			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(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-В	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



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.

Mr. Joshua Williams—DeKalb County School District November 30, 2017 Page 2

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.

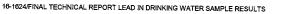
Leona Miles, CHMM Senior Project Manager

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Janet T. Hart President

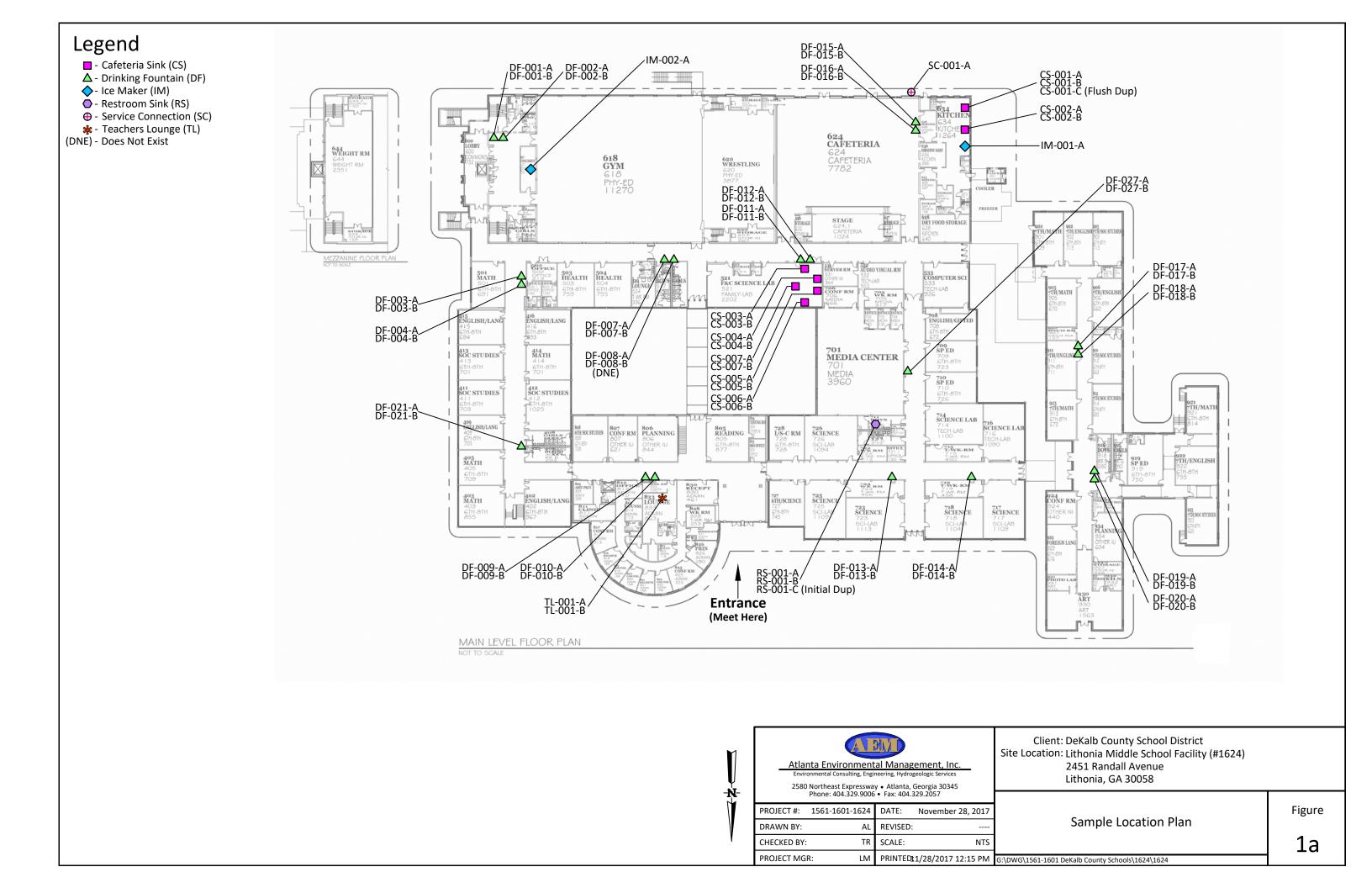
/krf

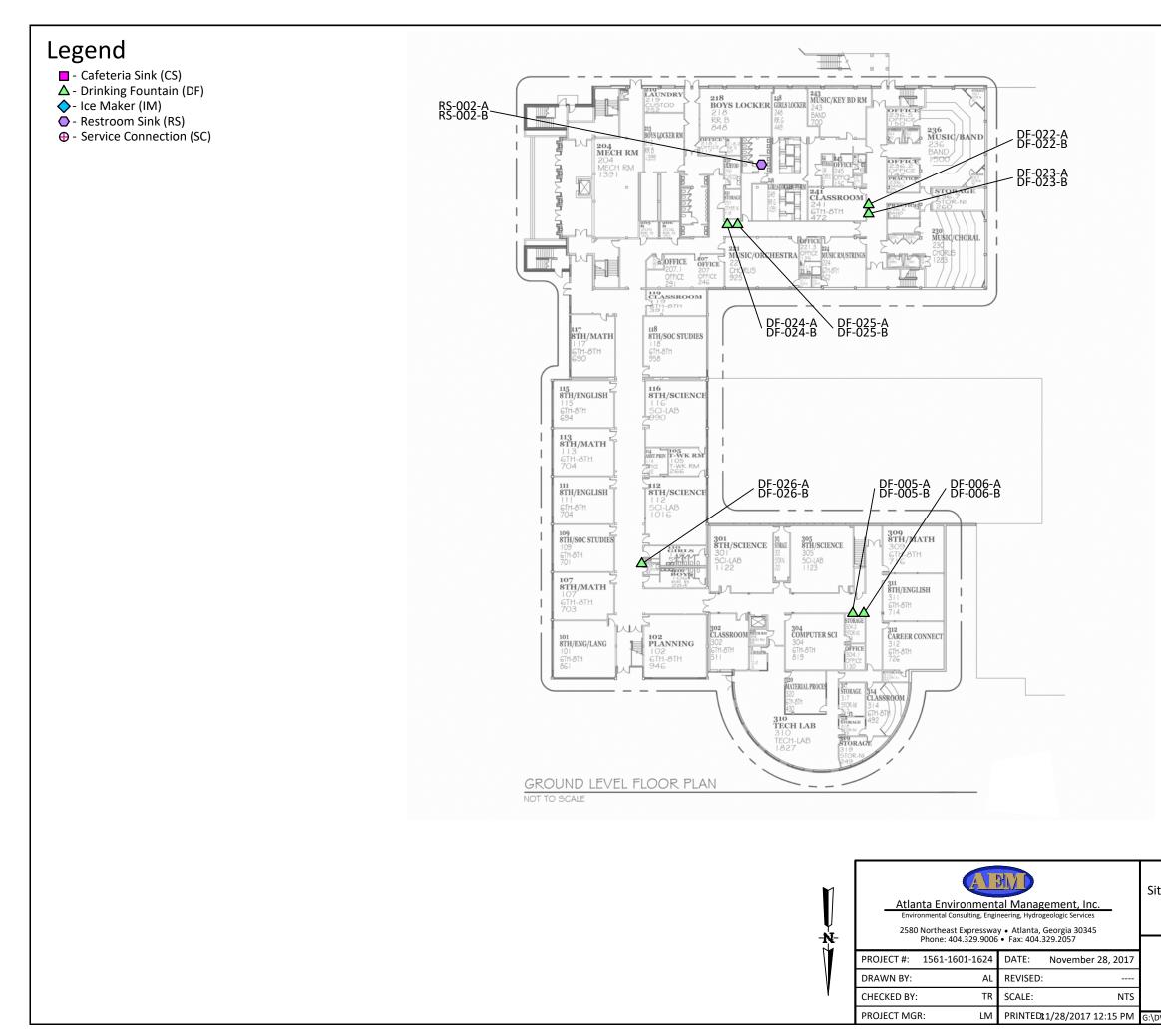
cc: Daniel Drake (DCSD) Tracee Hill (DCSD)



FIGURE







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

Figure	9
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DWG\1561-1601 DeKalb County Schools\3	1624\2	1624
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TABLE





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



Comula ID*	Comple Leasting Description	Samula Data & Tima	Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
1624-120716-DF-008-B	Source Unit Does Not Exist		
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806;		
1624-120716-DF-009-A	Wall-mounted	12/7/16 5:22 AM	None Detected
	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway across from Rm 806; Wall-		
1624-120716-DF-009-B	mounted	12/7/16 5:23 AM	None Detected
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806;		
1624-120716-DF-010-A	Wall-mounted	12/7/16 5:24 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway across from Rm 806; Wall-		
1624-120716-DF-010-B	mounted	12/7/16 5:25 AM	None Detected
	Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-011-A	mounted	12/7/16 5:17 AM	None Detected
	Flush Sample; Upper Right Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-011-B	mounted	12/7/16 5:18 AM	None Detected
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-012-A	mounted	12/7/16 5:19 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Hallway next to Rm 521; Wall-		
1624-120716-DF-012-B	mounted	12/7/16 5:20 AM	None Detected
	Initial Draw Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-		
1624-120716-DF-013-A	mounted	12/7/16 5:34 AM	None Detected
	Flush Sample; Single Oasis Drinking Fountain in Hallway across from Rm 726; Wall-		
1624-120716-DF-013-B	mounted	12/7/16 5:35 AM	None Detected
	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway next to Rm 717; Wall-		
1624-120716-DF-014-A	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
	Initial Draw Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival;	-, -,	
1624-120716-DF-015-A	Wall-mounted	12/7/16 5:09 AM	None Detected
	Flush Sample; Lower Left Oasis Drinking Fountain in Cafeteria; Leaking on Arrival; Wall-	,,	
1624-120716-DF-015-B	mounted	12/7/16 5:10 AM	None Detected



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



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-СЅ-003-В	Flush Sample; Double sink to the left of the entrance upon entry; Rm 521	10/17/17 5:23 AM	None Detected
	Initial Draw Sample; Double sink; dishwasher located to the right; blueberries and brussel		
1624-101717-CS-004-A	sprout stickers on cabinets above sink; Rm 521	10/17/17 5:24 AM	1.07
	Flush Sample; Double sink; dishwasher located to the right; blueberries and brussel sprout		
1624-101717-CS-004-B	stickers on cabinets above sink; Rm 521	10/17/17 5:25 AM	None Detected



2451 Randall Avenue, Lithonia, GA 30338

			Lead Test Results
Sample ID*	Sample Location Description	Sample Date & Time	(ppb)
	Initial Draw Sample; Double sink; dishwasher located to the left; carrot and pear stickers		
1624-101717-CS-005-A	on cabinets above sink; Rm 521	10/17/17 5:26 AM	2.28
	Flush Sample; Double sink; dishwasher located to the left; carrot and pear stickers on		
1624-101717-CS-005-B	cabinets above sink; Rm 521	10/17/17 5:27 AM	1.11
	Initial Draw Sample; Double sink to the left of the refrigerator at the back of the room; Rm		
1624-101717-CS-006-A	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
	Not Sampled; Ice Machine in Concession Stand 607; Not in Service; DCSD determined not a		
1624-120716-IM-002-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



FACILITY NAME: LITHONIA MIDDLE SCHOOL FACILITY

FACILITY ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

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	In room Hallway	not in service Not sampled	00
12/7/16	0507	1624 - 120716 - DF-001-A	600	In room Hallway	Upper left Basis water fountain shows signs of silt	\sim
12/7/16	0508	1624 - 120716 - DF-001-B	5 e	In room Hallway	Lower right Oasis & DF shows signs of sit)	\mathcal{O}
12/7/16	0509	1624 - 120716 - DF-002-A	11	In room Hallway	E	CD
12/7/16	0510	1624 - 120716 - DF-002-B	х¥	In room Hallway	7	(h)
12/7/16	0517	1624 - 120716 - RS-002-A	Women's RR 250	n room Hallway	Sink on far right Sink dripping on arrival	0
12/7/16	0518	1624 - 120716 - RS-002-B	((Hallway		CJ.
12/7/16	0521	1624 - 120716 - DF-024-A	our side 254	In room Hallway	Lower left Gasis	CA
12/7/16	6522	1624 - 120716 - DF - 024-B		In room Hallway		C()
12/7/16		1624 - 120716 -		ln room Hallway		

FACILITY ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

LITHONIA MIDDLE SCHOOL FACILITY

FACILITY NAME:

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 - 075 -A	12 J 254	In room Hallway	Upper right Oasis	02
12/7/16	0524	1624 - 120716 - DF -025-B	9444	In room Hallway		OF
12/7/16	0530	1624 - 120716 - DF - 23 - A	241	In room Hallway	Lower left Oasis	CA
12/7/16	0531	1624 - 120716 - DF - 23 - B	XX.	In room Hallway		$\hat{\mathcal{O}}$
12/7/16	0532	1624 - 120716 - DF-J2-A	241	In room Hallway	Upper right Oasis	5
12/7/16	0533	1624 - 120716 - QF - 22 - B	τ.v.	In room Hallway		CA
12/7/16	0536	1624 - 120716 - DF-26-A	110	In room Hallway	Oasis wall mounted	OD-
12/7/16	0537	1624 - 120716 - DF - 26 - B	ι.	In room Hallway		P.A.
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		

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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	lower left Gasis water came out hot	$\mathcal{O}_{\mathcal{F}}$
12/7/16	0543	1624 - 120716 - DF -006 - B	c)	In room Hallway	h b	ON .
12/7/16	0544	1624 - 120716 - ØF-005-A	¢1	In room Hałlway	Hopper right Dasis water came out hot	Ch.
12/7/16	6545	1624 - 120716 - DF-005-B	wit.	In room Hallway	At B	M
12/7/16		1624 - 120716 -		ln 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		

FACILITY ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

LITHONIA MIDDLE SCHOOL FACILITY

FACILITY NAME:

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	1457	1624 - 120716 - CS- 601 - A	kitchen	In room Hallway	aftmost food prep	44
12/7/16	0458	1624 - 120716 - CS- ODI - B		In-room Hallway		
12/7/16	0459	1624 - 120716 - CS-001 - C		In room Hallway	" Flush due	
12/7/16	0501	1624 - 120716 - CS- ODD-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 - M-W-W-A	T	In room Hallway	scotsman	
12/7/16	0509	1624 - 120716 - DF - 015 - A	CAFE	In room Hallway	lower left ctrong Dasis was	
12/7/16	0510	1624 - 120716 - DF - 015-B		In room Hallway	feaking on amics 1,	
12/7/16	0511	1624 - 120716 - DF - 016 - A		in room Hallway	upper right basis	
12/7/16	0512	1624 - 120716 - DF - OIG - B	V	In room7 Hallway	feating on amual,	đ

FACILITY NAME:

LITHONIA MIDDLE SCHOOL FACILITY

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ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

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 - O() - H	Noxt to Rm 521	In room Hallway	upper Right Dasis	LH
12/7/16	0518	1624 - 120716 - OF - OII - B		In room Hallway	11	
12/7/16	0519	1624 - 120716 - 0f - 012 - A		In room Hallway	lower left Dasis with	
12/7/16	0520	1624 - 120716 - DF-012-B	The second secon	In room Hallway	ii ()	
12/7/16	0526	1624 - 120716 - DE - DZ 7 - A	across from Rin 710	In room Hallway	single no brand well mound	
12/7/16	0527	1624 - 120716 - DF - O27-B	XX ()	In room Hallway	<i>в</i> М	
12/7/16	530	1624 - 120716 - DF-014-A	Next +0 Rm 717	In room Hatiway	single clkery un	
12/7/16	0531	1624 - 120716 - OE-OIU-B	u a	In room Hallway	in li	
12/7/16	0537	1624 - 120716 - DF - 017 - H	Next + 0 Rm 911	In room Hallway	upper Right basis wm. realing in arrival	
12/7/16	0538	1624 - 120716 - DF - 017 - B	1) U	In room Hallway	N D	

FACILITY NAME:

LITHONIA MIDDLE SCHOOL FACILITY

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DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0539	1624 - 120716 - OF - 018-A	Next to RM 911	In room Hallway	laver uft casis whn balang on annual	tt
12/7/16	0540	1624 - 120716 - 0 - 0 - 0 - 8 - 13	W ()	In room Hallway	11 [7	
12/7/16	0543	1624 - 120716 - DF - DIG - HA	noar Rm 916	in room Hallway	lover left flkey when	
12/7/16	0544	1624 - 120716 - OF - OB - B	W Zi	In room Hallway	(<u> </u>	
12/7/16	0545	1624 - 120716 - OF - OZO - A	() <i>U</i>	In room Hallway	upper Right Elkay	
12/7/16	0546	1624 - 120716 - OF -020-B	N ()	In room Hallway	(1) (7)	
12/7/16		1624 - 120716 -		ln room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		

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FACILITY ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/7/16	0455	1624 - 120716 - <u>SC</u> - <u>OO</u> - A	outside of The cafe	In room Hallway	Spigot outside the Duilding - 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	KW
12/7/16	0506	1624 - 120716 - DF - 007 - B	$\rho = - \lambda$	In room Hallway	SAA	KTW
12/7/16		1624 - 120716 - DF - 008 - A		In room Hallway	tons not	1-
12/7/16		1624 - 120716 - DF - 008 - B		In room Hallway	We exist	
12/7/16	0511	1624 - 120716 - DF-003 - A	across the hall from 415	In room Hallway	Lower left Dasis DF- WM	KTW
12/7/16	0512	1624 - 120716 - DF - 003 - B	й н	In room Hallway	SAA	FTW
12/7/16	0513	1624 - 120716 - DF - OO4 - A	U XX	In room Hallway	upper right Oasis DF-	KW
12/7/16	0514	1624 - 120716 - DF -004 - B	μ	In room Hattway	SAA	KTW
12/7/16		1624 - 120716 -		In room Hallway		

FACILITY NAME: LITHONIA MIDDLE SCHOOL FACILITY

FACILITY ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

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 - O2I - A	across from RM 405	In room Hallway	Single EllKay DF-WM	Ktw
12/7/16	0517	1624 - 120716 - DF - 021 - B	ti tt	In room	SAA	KTW
12/7/16	0522	1624 - 120716 - DF - 009 - A	a cross from RM 806	In room Hallway	Upper right Oasis DF-wm	KTW
12/7/16	0523	1624 - 120716 - DF - 009 - B	ji it	In room Hallway	SAA	KTW
12/7/16	0524	1624 - 120716 - DF - 010 - A	11 11	In room Hallway	Lower left Oasis DF-	KTW
12/7/16	0525	1624 - 120716 - DF - 010 - B	11 11	In room Hallway	SAA	KTW
12/7/16	0530	1624 - 120716 - IL - ODI - A	835	In room Hailway	Only sink in TL	KTW
12/7/16	0531	1624 - 120716 - TL- 001-B	11 XC	n room Hallway	SAA	FTW
12/7/16	0534	1624 - 120716 - DF - 013-A	iccoss from Rni 7:26	In room Hallway	Single Dasis DF - WM	KTW
12/7/16	0535	1624 - 120716 - DF - 013 - B	ti vi	In room Hallway	SAA	KTW

FACILITY NAME: LITHONIA MIDDLE SCHOOL FACILITY

FACILITY ID:

Y ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

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	In room Hallway	lower right sink	Ktw
12/7/16	0540	1624 - 120716 - RS -001 - B	11 et	In room Hallway	SAA	KTW
12/7/16	0539	1624 - 120716 - RS - 00(- C	11 11	In room Hallway	SAA Initial dup	KTW
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		In room Hallway		
12/7/16		1624 - 120716 -		ln room Hallway		

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FACILITY ID: 1624

ADDRESS: 2451 Randall Avenue Lithonia, GA, 30058

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	Daw
10/17/17	0523	1624 - 101717 - CS-003-B	1	In room Hallway	Enter the Room	Law
10/17/17	052Y	1624 - 101717 - <u>CS</u> - OO 4 - A		In room Hallway	Double sink - dishwasher to the right (Bureberries + Brusset Smut Stockerson	Law
10/17/17	0525	1624 - 101717 - CS-004 - B		In room Hallway	cabinets)	fai
10/17/17	0526	1624 - 101717 - <u>(</u> S-005-A		(In room Hallway	Double SINK; dishwasher to the left; carnots t plar stickers on cabinets	Fai
10/17/17	0527	1624 - 101717 - CS-005-B		In room Hallway	Fush	ha
10/17/17	0529	1624 - 101717 - CS-000-A		In room Hallway	Double Sink to the left of refrigerator at break of room	La
10/17/17	0530	1624 - 101717 - <u>(</u> S-006 - B		In room Hallway	Flush	La
10/17/17	0531	1624 - 101717 - CS-007 -A		In room Hallway	Single sink on Island	Dew
10/17/17	0532	1624 - 101717 - CS-007 - B	J	In room Hallway	Fush	fai

ATTACHMENT B

AES Laboratory Analytical Report



Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Thursday, December 22, 2016 10:25 AM
То:	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

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

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



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.

IDana) Pacurar

Ioana Pacurar Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC 3080 Presidential Drive, Atlanta GA 30340-3704

CHAIN OF CUSTODY

1 1

	TEL.: (770) 457-8177 / TOLL-FREE (800) 972-488		0) 457-8188												Date: 12	17/10	Page 1 of	· <u> </u>	
COMPANY:	Atlanta Environmental Management, Inc	ADDRESS: 2580 Northeast Expressway, NE								Al	VALYSI	S REQ	UESTED					Τ	
			Atlanta, G.			ay, NE		Ι			T			1		-	isit our website		
PHONE:		FAX:					Method 200.8								2		v.aesatlanta.com eck on the status of	- 1	
	(404) 329-9006	FAX:	(404) 32	9-2057	7		cthod							P.		1	results, place bottle	10	
SAMPLED BY: -	Taylor West	SIGNATURE	Jauli		.),	1+	P M d										orders, etc.	a No # of Containers	
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#	SAMPLE ID			1	osite	odes)	F		L	PR	ESERVA	TION (S	See codes)					- 2°	
		DATE	TIME	Grab	Composite	Matrix (See codes)	Ι										REMARDF		
1	1624-120716-DF-001-A	12/7/2016	0507	X	Ŭ	DW	X											1	
2	1624-120716-DF-001-B	12/7/2016	0508	X		DW	X											1	
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				1							-	
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											\pm	
the second se	1624-120716-DF-008-A	12/7/2016		X	And the second second second	DW													
RELINQUISHED I	BY DATE/TIME	RECEIVED BY	Y			DATE/TIME				PR	OJECT I	NFORM	1ATION				RECEIPT		
Jaylos	West 12/7/16 7:17A		1	-	2/7	116 7:17		ECT N	AME:	D						Т	otal # of Containers		
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2.		U.Ka	Minic 1	2/7/1	61	:35an	SITE	ADDRI	ESS:			624				0	<u>Turnaround Time Request</u> Standard 5 Business Days		
5:		3:														-	2 Business Day Rush		
SPECIAL INSTRU	CTIONS/COMMENTS:	<u> </u>						REPO		<u> </u>	ona M	iles a	nd Tim	Royer		-	Next Business Day Rush		
	CHORSCOMMENTS:	SHIPMENT METHOD OUT / / VIA:						ICE TC FFERE		OM AB	OVE)					-	Same Day Rush (auth req. Other: 10 business Days)	
Preserve at the La	b per protocol		<u>۲</u>	VIA:				leona-1	niles@	aem-net.	com; tim-	royer@a	em-net.con	1		STATE PROGRAM (if any):			
		CLIEN	·	PS MAIL THER	. COU	RIER	QUOT									E-mail?			
SAMPLES RECE	IVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R				QUOTE #: PO#: I S MARKED ON COC AES WILL PROCEED AS STANDARD TAT.									DATA PA	CKAGE: I II III	IV			
SAMPLES ARE D	ISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT	JNLESS OTHE	R ARRANGEN	IENTS AF	RE MAD	e.		ED OI		ALS W	LL PRU	CEED	49 91 ANI	JARD IAI	•				

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

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

Page 2 of 78



ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

10	127	3	0

Work Order:

Page

Date:

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	2580 Northe	ast Ex	presswa	y, NE				F	ANAL		Visit our website						
			Atlanta, GA	-	-	•	200.8										ww	w.aesatlanta.com eck on the status of	
PHONE:	(404) 329-9006	FAX:	(404) 329	-2057	7		thod											results, place bottle	
SAMPLED BY:	Taylor West	SIGNATURE	Jank	h	W	rst	Total Pb Method 200.8											orders, etc.	No # of Containers
#	SAMPLE ID	SAI	MPLED		osite	Matrix (See codes)	PRESERVATION (See codes)											lo # oN	
		DATE	TIME	Grab	Composite	Matri) (See c	I	Τ										REMARDF	
1	1624-120716-DF-008-B	12/7/2016		-x-		DW	-												
2	1624-120716-DF-009-A	12/7/2016	0522	X		DW	Х												1
3	1624-120716-DF-009-B	12/7/2016	0523	X		DW	\times												
4	1624-120716-DF-010-A	12/7/2016	0524	X		DW	Х												- pro-errorsee
5	1624-120716-DF-010-B	12/7/2016	0525	X		DW	Х	1											-
6	1624-120716-DF-011-A	12/7/2016	0517	X		DW	Х												
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																	
9	1624-120716-DF-012-B	12/7/2016																	
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							1					
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	Х												
15	1624-120716-DF-015-B	12/7/2016	0510	X		DW	Х						1-						17
RELINQUISHED	BY DATE/TIME	RECEIVED B	Y		1	DATE/TIME				Р	ROJE	CT IN	FORM	ATION				RECEIPT	
Jayl	r West 12/7/16 7:17A		Ł	standar Ali	+/7/11	6 7:17A	PROJ	ECT N	NAME:	I	OCSI)						Total # of Containers	
2: ()		2: U.LO	Maric	17/7	ilun-	1:35		ECT #			15	<u>61-16</u> 16					0	Turnaround Time Request Standard 5 Business Days	
3:		3:	104110	101		(* /3	SIL										Ō	2 Business Day Rush	
(DROLL DISTO									ORT TO): I	eona	ı Mil	es an	d Tin	n Royer		Q	Next Business Day Rush	
SPECIAL INSTRU	JCTIONS/COMMENTS:	SHIPMENT METHOD OUT / / VIA:						ICE T	O: ENT FI	ROM A	BOVE)					0	Same Day Rush (auth req.) Other: 10 business Days	
Preserve at the La	nb per protocol	IN CLIENT FedEx UPS MAIL COURIER						leona-miles@aem-net.com; tim-royer@aem-net.com									STATE PROGRAM (if any):		
		GRI		QUO	ΓE #:					PO	ł:			E-mail? Y / N; Fax? Y / N DATA PACKAGE: I II III IV					
	CIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R						1ARK	ED O	N COC	CAES	WILL	PROC	EED A	S STAI	NDARD TAT.				
	DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT																		

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

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

Page 3 of 78

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: 17	7/10	Page	2	of
Dute. 17/1		1 460		~

-	Atlanta Environmental Management, Inc	1	ADDRESS: 2580 Northeast Expressway, NE								ALYSI	Visit our website						
			Atlanta, GA	-	•	-	200.8									www.aesatlanta.co		
PHONE:	(404) 329-9006	FAX:	(404) 329-	-2057	,		lethod									your results, place bo	ottle	tainers
SAMPLED BY:	Tayly West	SIGNATURE:	Jaul	n	Ule	st	Total Pb Method									orders, etc.		No # of Container
	8	SAM	IPLED		ite	les)	Tota			DPE	SEDVA		ee codes)					No #
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I									REMARKS		
1	1624-120716-DF-016-A	12/7/2016	0511	x	Ŭ	DW	X											4
2	1624-120716-DF-016-B	12/7/2016	0512	X		DW	Х											- 1000
3	1624-120716-DF-017-A	12/7/2016	0537	X		DW	\times											
4	1624-120716-DF-017-B	12/7/2016	0538	X		DW	Х											Accession
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	Х											
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	\times											
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	Х											
13	1624-120716-DF-022-A	12/7/2016	0532	X		DW	Х											out-outpro-
14	1624-120716-DF-022-B	12/7/2016	0533	X		DW	Х											
15	1624-120716-DF-023-A	12/7/2016	0520	X		DW	Х											V
RELINQUISHED B	Y DATE/TIME	RECEIVED B	Y		1	DATE/TIME		JECT NA	N.C.	PRO	DJECT	INFOR	MATION			RECEIPT	<u> </u>	
" Jarle	our West 13/7/16 7:17A	1: Carl	7	12/	1/10	7:17A		JECT NA	ME:	DC	CSD					Total # of Containers		
2:		2: 11/2	araric	, 7	1-1.	07:35	-	JECT #: ADDRE	<u></u>			-1601 1624				Turnaround Time Re O Standard 5 Business	•	
3:		3:	XIVINE	<i>(o</i>	inc	21.33	SILE	ADDRE	33:			1024				2 Business Day Rush	-	
							SENI	D REPOI	RT TO:	Le	ona I	Ailes a	nd Tim	Royer		Next Business Day F		
SPECIAL INSTRUC	CTIONS/COMMENTS:	OUT /	SHIPMENT /	T METHO VIA:	DD		1	DICE TO		OM AB	OVE)					Same Day Rush (aut Other: 10 business D	• •	
Preserve at the Lab	o per protocol	IN / VIA: (LIENT Fedex UPS MAIL COURIER					leona-miles@aem-net.com; tim-royer@aem-net.com									STATE PROGRAM (if any): E-mail? Y / N; Fax?	Y / N	
		GRI		QUOTE #: PO#:									E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV					
	IVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R ISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT						MARI	KED ON	COC 4	AES W	ILL PF	OCEEI	AS STAN	DARD TA	т.			

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

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

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC 3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: 12 7/10 Page 4 of 4

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	ıy, NE	ANALYSIS REQUESTED											Visit our website						
			Atlanta, GA	30345			200.8												<u>v.aesatlanta.com</u> eck on the status of		
PHONE:	(404) 329-9006	FAX:	(404) 329	9-2057	7		ethod												results, place bottle		1
SAMPLED BY:	Taylor West	SIGNATURE:	Jay	fre	Ul	est	Total Pb Method 200.8												orders, etc.	No # of Containers	
	J	SAN	MPLED (2	ŝ	Tota											<u> </u>		# oN	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)				F	PRESE	ERVAT	ION (S	ee cod	es)			-	REMARKS		
	1624-120716-DF-023-B	DATE 12/7/2016	0531	x		DW	X				\neg									1	L
2	1624-120716-DF-024-A	12/7/2016	0521	X		DW	X													, ma	
3	1624-120716-DF-024-B	12/7/2016	0522	X		DW	Х													and the second se	
4	1624-120716-DF-025-A	12/7/2016	0523	X		DW	X													and the second	
5	1624-120716-DF-025-B	12/7/2016	0524	X		DW	X													Concession of the second	
6	1624-120716-DF-026-A	12/7/2016	0536	X		DW	Х		-											Contract of the local diversion of the local	
7	1624-120716-DF-026-B	12/7/2016	0537	X		DW	Х														I
8	1624-120716-DF-027-A	12/7/2016	0524	X		DW	Х														
9	1624-120716-DF-027-B	12/7/2016	0527	X		DW	Х													a company a company and a second	
10	1624-120716-TL-001-A	12/7/2016	0530	x		DW	Х													-	
11	1624-120716-TL-001-B	12/7/2016	0531	X		DW	Х													and a constant	
12	1624-120716-RS-001-A	12/7/2016	0538	X		DW	Х													Participant and a second s	
13	1624-120716-RS-001-B	12/7/2016	0540	X		DW	X													Section Section	
14	1624-120716-RS-001-C	12/7/2016	0539	X		DW	Х													-	
15	1624-120716-RS-002-A	12/7/2016	0517	X		DW	\times													V	/
RELINQUISHED I	BY DATE/TIME	RECEIVED B	Y			DATE/TIME		DOTA		I	PROJ	ECT I	NFOR	MATIO	ON]	RECEIPT		
Jaul	00 West 12/7/10 7:17A	1: Gard	2	12	7/7/	, 16 7:17A		ECT N	AME:]	DCS						1111 1.111		Total # of Containers		
2: ()		2: 1/1	A	. 7	1-1	1	-	ECT #			1	561-1							Turnaround Time Request		
3:		3:	araric	. (2	17/16	17:35	SITE	ADDR	ESS:			1	624						Standard 5 Business Days 2 Business Day Rush		
							SENI) REPO	ORT TO	o: 1	Leor	na M	iles a	nd T	'im R	oyer	<u> </u>	1ŏ	Next Business Day Rush		
SPECIAL INSTRU	CTIONS/COMMENTS:	OUT /	SHIPMEN	T METHO VIA:	D			NCE T	O: ENT FI	ROM A	лвоу	E)							Same Day Rush (auth req. Other: 10 business Days)	
Preserve at the La	b per protocol		FedEx U	VIA: PS MAI	l cou	RIER		leona-	-miles@	i)aem-r	iet.cor	n; tim-	oyer@	aem-ne	t.com			STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N			
		GR		OTHER		. <u></u>	QUOTE #: PO#:										DATA PACKAGE: I II III IV				
	IVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT						MARK	ED O	N COC	CAES	WIL	L PRO	CEED	AS ST	'ANDA'	RD TAT.					

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

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Page 5 of 78



ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: 1612730

Date:

Page of

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY:	Atlanta Environmental Management, Inc	ADDRESS:	ANALYSIS REQUESTED											V	isit our v	vebsite							
PHONE:		FAX:	Atlanta, G				od 200.8											t	to che	eck on th	anta.com e status of	~	
SAMPLED BY:	(404) 329-9006 Taylor West	SIGNATURE:	(404) 32 Jan	19-205, Ilv	, し	lest	Total Pb Method											y	our 1	results, p orders,	lace bottle etc.	No # of Container	
#	SAMPLE ID	SAMPLED U Quantization U Quantization					PRESERVATION (See codes)												REMARKS				
1	1624-120716-RS-002-В 1624-120716-CS-001-А	12/7/2016 12/7/2016	0518 0457	X X		DW DW	X																
3	1624-120716-CS-001-B 1624-120716-CS-001-C	12/7/2016 12/7/2016 12/7/2016	0458			DW DW DW	X									-						All Action of the second state	
5	1624-120716-CS-002-А 1624-120716-CS-002-В	12/7/2016 12/7/2016	0501 0502	_		DW DW	X X																
7	1624-120716-IM-001-A 1 624-120716-IM-002-A	12/7/2016 12/7/2016	0502	X		DW DW	X											\downarrow					
9 10 11	1624-120716-SC-001-A	12/7/2016	0458			DW																4	
<u> </u>				-																			
14 15																							
relinquished 1: Jay	BY DATE/TIME by West 12/7/16 7:17A	RECEIVED B	¥	i a		DATE/TIME	PRO.	JECTN	NAME:		PRO.		INFO	RMA'	<u>FION</u>					RE Total # of Co	ECEIPT		
2: <i>(</i>) 3:		2: U. Kararic 12/7/167:35 3:						PROJECT #: 1561-1601 SITE ADDRESS: 1624 SEND REPORT TO: Leona Miles and Tim Royer								r		000	Standard 5 2 Business	<u>l Time Request</u> Business Days Day Rush ess Day Rush			
SPECIAL INSTRU Preserve at the La	JCTIONS/COMMENTS:	OUT /	SHIPME	NT METHO VIA: VIA:	DD				ENT F	ROM	ABO	VE)							0	Same Day I Other: 10 b	Rush (auth req usiness Days	.)	
		GRI	RIER	leona-miles@aem-net.com; tim-royer@aem-net.com QUOTE #: PO#:										E	STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N DATA PACKAGE: I II III IV								
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT 1	ED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCE REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.											OCEE	D AS	STANE	DARD T	AT.						

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	nple ID:	1624-120	716-DF-001-A	
Project Name:	DCSD - 1624					Collectior	Date:	12/7/2016	5:07:00 AM	
Lab ID:	1612730-001					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	Datemin	Factor	Date Analyzeu	Analyst
Trace Element	s by ICP/MS	E200.8				(E2	200.2)			

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-001-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:08:00 AM	
Lab ID:	1612730-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235166	5 1	12/21/2016 14:37	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-002-A	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	6 5:09:00 AM	
Lab ID:	1612730-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235166	5 1	12/21/2016 14:40	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-002-B	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	5:10:00 AM	
Lab ID:	1612730-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235166	5 1	12/21/2016 14:44	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-003-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:11:00 AM	
Lab ID:	1612730-005					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 21:51	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-003-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:12:00 AM	
Lab ID:	1612730-006					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 22:23	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-004-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	6 5:13:00 AM	
Lab ID:	1612730-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 22:29	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-004-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:14:00 AM	
Lab ID:	1612730-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 22:36	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-005-A	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2016	5:44:00 AM	
Lab ID:	1612730-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor	-	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 22:55	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-005-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:45:00 AM	
Lab ID:	1612730-010					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:01	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-006-A	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2016	6 5:42:00 AM	
Lab ID:	1612730-011					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
·				Limit	-			Factor		
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			3.53	1.00		ug/L	235162	2 1	12/20/2016 22:10	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 17 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-006-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:43:00 AM	
Lab ID:	1612730-012					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:07	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-007-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:05:00 AM	
Lab ID:	1612730-013					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:14	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-007-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:06:00 AM	
Lab ID:	1612730-014					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:20	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 20 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-009-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:22:00 AM	
Lab ID:	1612730-015					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:27	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-009-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:23:00 AM	
Lab ID:	1612730-016					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:46	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 22 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-010-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:24:00 AM	
Lab ID:	1612730-017					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/20/2016 23:52	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 23 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-010-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:25:00 AM	
Lab ID:	1612730-018					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	. 1	12/20/2016 23:58	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 24 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	0716-DF-011-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:17:00 AM	
Lab ID:	1612730-019					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	2 1	12/21/2016 00:05	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-011-B	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	5:18:00 AM	
Lab ID:	1612730-020					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235162	. 1	12/21/2016 00:11	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 26 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-012-A	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2016	6 5:19:00 AM	
Lab ID:	1612730-021					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit				Factor	•	
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 00:30	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-012-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:20:00 AM	
Lab ID:	1612730-022					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:15	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Saı	mple ID:	1624-120	716-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	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8		Limit		Œ2	200.2)	Factor		
Lead			BRL	1.00		ug/L	235163	. 1	12/21/2016 01:21	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-013-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	5 5:35:00 AM	
Lab ID:	1612730-024					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:28	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-014-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:30:00 AM	
Lab ID:	1612730-025					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:34	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 31 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-014-B	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2016	5:31:00 AM	
Lab ID:	1612730-026					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:40	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-015-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:09:00 AM	
Lab ID:	1612730-027					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analysi
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:47	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 33 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-015-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5:10:00 AM	
Lab ID:	1612730-028					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	5 1	12/21/2016 01:53	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-016-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	6 5:11:00 AM	
Lab ID:	1612730-029					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:59	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-016-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:12:00 AM	
Lab ID:	1612730-030					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 02:19	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-017-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:37:00 AM	
Lab ID:	1612730-031					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 01:02	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 37 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-017-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5 5:38:00 AM	
Lab ID:	1612730-032					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 02:25	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 38 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-018-A	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	5 5:39:00 AM	
Lab ID:	1612730-033					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 02:31	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-018-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5 5:40:00 AM	
Lab ID:	1612730-034					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	5 1	12/21/2016 02:38	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 40 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-019-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/201	6 5:43:00 AM	
Lab ID:	1612730-035					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 02:44	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 41 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-019-B	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	5:44:00 AM	
Lab ID:	1612730-036					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	1	12/21/2016 02:50	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-020-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:45:00 AM	
Lab ID:	1612730-037					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 02:57	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-020-B	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2016	6 5:46:00 AM	
Lab ID:	1612730-038					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 03:03	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 44 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-021-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:16:00 AM	
Lab ID:	1612730-039					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	3 1	12/21/2016 03:10	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-021-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5:17:00 AM	
Lab ID:	1612730-040					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
v				Limit				Factor	5	
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235163	1	12/21/2016 03:16	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-022-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5 5:32:00 AM	
Lab ID:	1612730-041					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
·				Limit				Factor	·	
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 15:12	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	0716-DF-022-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:33:00 AM	
Lab ID:	1612730-042					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesun	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	/ 1	12/21/2016 15:30	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-023-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:30:00 AM	
Lab ID:	1612730-043					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 15:40	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-023-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	6 5:31:00 AM	
Lab ID:	1612730-044					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
1111119 000			100000	Limit		0	Duvenin	Factor	2	
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 15:43	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 50 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	0716-DF-024-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:21:00 AM	
Lab ID:	1612730-045					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	••••			Factor		
Frace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	235167	/ 1	12/21/2016 15:47	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 51 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-024-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5 5:22:00 AM	
Lab ID:	1612730-046					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 15:50	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 52 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-025-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/201	6 5:23:00 AM	
Lab ID:	1612730-047					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 15:54	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 53 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-025-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	5 5:24:00 AM	
Lab ID:	1612730-048					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 15:57	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 54 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-026-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:36:00 AM	
Lab ID:	1612730-049					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
v				Limit				Factor	5	
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 16:32	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 55 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-026-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:37:00 AM	
Lab ID:	1612730-050					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	/ 1	12/21/2016 16:35	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 56 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-DF-027-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:26:00 AM	
Lab ID:	1612730-051					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	/ 1	12/21/2016 15:23	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 57 of 78

Analytical En	vironmental S	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Environ	mental Mgmt				Client Sa	mple ID:	1624-120	716-DF-027-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	6 5:27:00 AM	
Lab ID:	1612730-052					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 16:39	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 58 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-TL-001-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:30:00 AM	
Lab ID:	1612730-053					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 16:42	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-TL-001-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:31:00 AM	
Lab ID:	1612730-054					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	7 1	12/21/2016 16:46	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 60 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-RS-001-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	6 5:38:00 AM	
Lab ID:	1612730-055					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	~			Factor		j~
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	1	12/21/2016 16:49	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-RS-001-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	5 5:40:00 AM	
Lab ID:	1612730-056					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	1	12/21/2016 16:53	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	0716-RS-001-C	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:39:00 AM	
Lab ID:	1612730-057					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analysi
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235167	1	12/21/2016 17:03	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental Serv	ices, Inc					Date:	22-Dec-16	
Client:	Atlanta Environment	al Mgmt			Client Sa	mple ID:	1624-120	716-RS-002-A	
Project Name:	DCSD - 1624				Collection	n Date:	12/7/2016	5:17:00 AM	
Lab ID:	1612730-058				Matrix:		Drinking	Water	
Analyses		Resu	Reportin	^g Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
Frace Elements	s by ICP/MS F2(00.8	Limit		Œ	200.2)	Factor		
	SUVICI/IVIS 1240								

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 64 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-120	716-RS-002-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2016	5:18:00 AM	
Lab ID:	1612730-059					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	C · · ·			Factor		
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			1.67	1.00		ug/L	235167	/ 1	12/21/2016 17:07	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-CS-001-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 4:57:00 AM	
Lab ID:	1612730-060					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
•				Limit				Factor		
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235167	/ 1	12/21/2016 17:10	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 66 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-CS-001-B	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	5 4:58:00 AM	
Lab ID:	1612730-061					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Analyst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235168	3 1	12/21/2016 17:20	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 67 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-CS-001-C	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 4:59:00 AM	
Lab ID:	1612730-062					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	DattinD	Factor	Date Analyzeu	Anaryst
Trace Elements	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235168	3 1	12/21/2016 17:45	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-CS-002-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 5:01:00 AM	
Lab ID:	1612730-063					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			BRL	1.00		ug/L	235168	3 1	12/21/2016 17:48	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-CS-002-B	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/201	6 5:02:00 AM	
Lab ID:	1612730-064					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesult	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Analyst
Trace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			BRL	1.00		ug/L	235168	3 1	12/21/2016 17:52	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 70 of 78

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-IM-001-A	
Project Name:	DCSD - 1624					Collectior	n Date:	12/7/2010	6 5:03:00 AM	
Lab ID:	1612730-065					Matrix:		Drinking	Water	
Analysas			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anarysi
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235168	1	12/21/2016 17:55	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	22-Dec-16	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-120	716-SC-001-A	
Project Name:	DCSD - 1624					Collection	n Date:	12/7/2010	6 4:58:00 AM	
Lab ID:	1612730-066					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Result	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	235168	8 1	12/21/2016 17:59	JR

* Value exceeds maximum contaminant level

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

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM		Work Order Number 1612730
chent	.1.(
Checklist completed by Mymml 2	<u>H16</u>	
Signature Date		
Carrier name: FedEx UPS Courier Client US	S Mail Othe	r
Shipping container/cooler in good condition?	Yes 1	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 $\boxed{\begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\$		Cooler#5 Cooler #6
Chain of custody present?	Yes j	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 Will
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 1	No
Proceed with Standard TAT as per project history?	Yes	No Not Applicable
Water - VOA vials have zero headspace? No VOA vials s	ubmitted 🗹	Yes No
Water - pH acceptable upon receipt?	Yes	No Not Applicable
Adjusted?	Che	ecked by
Sample Condition: Good / Other(Explain)		
(For diffusive samples or AIHA lead) Is a known blank inclu	ded? Yes	s No

See Case Narrative for resolution of the Non-Conformance.

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

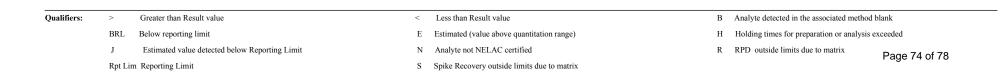
\\Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client:Atlanta Environmental MgmtProject Name:DCSD - 1624Workorder:1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235162

Sample ID: MB-235162 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bate	ts: ug/L chID: 235162		Date: 1 Ilysis Date: 1		Run No: 332679 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 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/N	1S E200.8		Uni Bate	ts: ug/L chID: 235162		Date: 1 Ilysis Date: 1		Run No: 332679 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 SampleType: MS		1624-120716-DF-003 Trace Elements by ICP/N			Uni Bate	ts: ug/L chID: 235162	1	Date: 1 Ilysis Date: 1		Run No: 332679 Seq No: 7248321
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	Val %RPD	RPD Limit Qual
Lead	93.92	1.00	100.0	0.1125	93.8	70	130			
Sample ID: 1612730-011AMS SampleType: MS		1624-120716-DF-006 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 235162		Date: 1 Ilysis Date: 1		Run No: 332679 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 SampleType: MSD		1624-120716-DF-003 Trace Elements by ICP/M			Uni Bate	ts: ug/L chID: 235162		Date: 1 Ilysis Date: 1		Run No: 332679 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



Client:Atlanta Environmental MgmtProject Name:DCSD - 1624Workorder:1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235163

Sample ID: MB-235163 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	ts: ug/L chID: 235163		Date: 12/ lysis Date: 12/		Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	BRL	1.00									
Sample ID: LCS-235163 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	1S E200.8		Uni Bat	ts: ug/L chID: 235163		Date: 12/ lysis Date: 12/		Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	98.89	1.00	100.0		98.9	85	115				
Sample ID: 1612730-021AMS SampleType: MS		1624-120716-DF-012 Trace Elements by ICP/M			Uni Bat	ts: ug/L chID: 235163		Date: 12/ lysis Date: 12/		Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	101.3	1.00	100.0	0.1546	101	70	130				
Sample ID: 1612730-031AMS SampleType: MS		1624-120716-DF-017 Trace Elements by ICP/N			Uni Bat	ts: ug/L chID: 235163		Date: 12/ lysis Date: 12/		Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	95.28	1.00	100.0	0.04526	95.2	70	130				
Sample ID: 1612730-021AMSD SampleType: MSD		1624-120716-DF-012 Trace Elements by ICP/N			Uni Bat	ts: ug/L chID: 235163		Date: 12/ lysis Date: 12/		Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	99.00	1.00	100.0	0.1546	98.8	70	130	101.3	2.25	20	

B Analyte detected in the associated method blank Qualifiers: > Greater than Result value < Less than Result value 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 Page 75 of 78 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 1624Workorder:1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235166

Sample ID: MB-235166	Client ID:				Uni	ts: ug/L	Pre	Date: 12/2	20/2016	Run No: 3	32768
SampleType: MBLK	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 235166	Ana	lysis Date: 12/2	21/2016	Seq No: 7	249935
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	BRL	1.00									
Sample ID: LCS-235166	Client ID:				Uni	ts: ug/L	Prej	Date: 12/2	20/2016	Run No: 3	32768
SampleType: LCS	TestCode:	Trace Elements by ICP/M	IS E200.8		Bat	chID: 235166	Ana	lysis Date: 12/2	21/2016	Seq No: 7	249936
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	103.8	1.00	100.0		104	85	115				
Sample ID: 1612730-001AMS	Client ID:	1624-120716-DF-001	-A		Uni	ts: ug/L	Prej	Date: 12/2	20/2016	Run No: 3	32768
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 235166	Ana	lysis Date: 12/2	21/2016	Seq No: 7	249938
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	102.1	1.00	100.0	0.5715	101	70	130				
Sample ID: 1612730-001AMSD	Client ID:	1624-120716-DF-001	-A		Uni	ts: ug/L	Prej	Date: 12/2	20/2016	Run No: 3	32768
SampleType: MSD	TestCode:	Trace Elements by ICP/N	IS E200.8		Bat	chID: 235166	Ana	lysis Date: 12/2	21/2016	Seq No: 7	249939
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	105.0	1.00	100.0	0.5715	104	70	130	102.1	2.88	20	

Qualifiers:	>	Greater than Result value
	BRL	Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

- N Analyte not NELAC certified
- S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Page 76 of 78

Client:Atlanta Environmental MgmtProject Name:DCSD - 1624Workorder:1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235167

Sample ID: MB-235167 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	ts: ug/L chID: 235167	1	Date: 12/2 ysis Date: 12/2	1/2016 1/2016	Run No: 3 Seq No: 7	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC		High Limit	RPD Ref Val	%RPD		limit Qual
Lead	BRL	1.00									
Sample ID: LCS-235167	Client ID:	Trace Elements by ICP/M	AS F200.8		Uni	0	•		1/2016	Run No: 3	
SampleType: LCS	TestCode:	Trace Elements by ICI /IN	15 E200.0		Bat	chID: 235167	Anai	ysis Date: 12/2	1/2016	Seq No: 7	249990
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	imit Qual
Lead	103.9	1.00	100.0		104	85	115				
Sample ID: 1612730-041AMS		1624-120716-DF-022			Uni	ts: ug/L	Prep	Date: 12/2	1/2016	Run No: 3	32770
SampleType: MS	TestCode:	Trace Elements by ICP/N	1S E200.8		Bat	chID: 235167	Anal	ysis Date: 12/2	1/2016	Seq No: 7	249992
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	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	7-A		Uni	ts: ug/L	Prep	Date: 12/2	1/2016	Run No: 3	32770
SampleType: MS	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 235167	Anal	ysis Date: 12/2	1/2016	Seq No: 7	249995
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	imit Qual
Lead	97.91	1.00	100.0	0.3755	97.5	70	130				
Sample ID: 1612730-041AMSD	Client ID:	1624-120716-DF-022	2-A		Uni	ts: ug/L	Prep	Date: 12/2	1/2016	Run No: 3	32770
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 235167	Anal	ysis Date: 12/2	1/2016	Seq No: 7	249993
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD I	imit Qual
Lead	101.2	1.00	100.0	0.06278	101	70	130	99.40	1.78	20	

B Analyte detected in the associated method blank Qualifiers: > Greater than Result value < Less than Result value 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 Page 77 of 78 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client:Atlanta Environmental MgmtProject Name:DCSD - 1624Workorder:1612730

ANALYTICAL QC SUMMARY REPORT

BatchID: 235168

Sample ID: MB-235168 SampleType: MBLK	Client ID: TestCode:	Trace Elements by ICP/N	AS E200.8		Uni Bat	its: ug/L chID: 235168		p Date: 12/2 alysis Date: 12/2		Run No: Seq No:	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC		High Limit	RPD Ref Val	%RPD	•	Limit Qual
Lead	BRL	1.00									
Sample ID: LCS-235168 SampleType: LCS	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	its: ug/L chID: 235168		p Date: 12/2 alysis Date: 12/2		Run No: Seq No:	
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 SampleType: MS		1624-120716-CS-001 Trace Elements by ICP/M			Uni Bat	its: ug/L chID: 235168		p Date: 12/2 alysis Date: 12/2		Run No: Seq No:	
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 SampleType: MS	Client ID: TestCode:	Trace Elements by ICP/M	AS E200.8		Uni Bat	its: ug/L chID: 235168		p Date: 12/2 alysis Date: 12/2		Run No: Seq No:	
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 SampleType: MSD		1624-120716-CS-001 Trace Elements by ICP/N			Uni Bat	its: ug/L chID: 235168		p Date: 12/2 alysis Date: 12/2		Run No: Seq No:	
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	2	0

Qualifiers:	>	Greater than Result value		Less than Result value B Analyte detected in the associat		Analyte detected in the associated method	i method blank	
	BRL	Below reporting limit		Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded		s exceeded	
	J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit		Ν	Analyte not NELAC certified	R	RPD outside limits due to matrix	Page 78 of 78	
			S	Spike Recovery outside limits due to matrix				

Leona Miles

From:	NoReply@aesatlanta.net
Sent:	Monday, October 30, 2017 5:50 PM
То:	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 30345 Atlanta GA

RE: DCSD - 1624

Leona Miles: Dear

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

Order No: samples on 10/17/2017 9:57:00 AM

1710F41

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:

10

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

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

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

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

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

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

Sincerely,

IDana Pacurar

Ioana Pacurar Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

Atlanta Environmental Management Inc

404-329-9006

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

ADDRESS:

FAX:

2580 Northeast Expressway NE

Atlanta, GA 30345

404-329-2057

AMPLED BY:	Leona Miles	SIGNATURE:	maa	Ú)		,ead (·	No # of Cc
#	SAMPLE ID		PLED		Composite	Matrix (See codes)	3			P	RESI	ERVA	TION	(See co	des)				_		REMAR	KS	- %
		DATE	TIME	Grab	Cot				_				_					+					1
1	1624-101717-CS-003-A	10/17/2017	0522	X		DW	X				-			_		-+	-+-	-+					Ì
2	1624-101717-CS-003-B	10/17/2017	0523	X		DW	X						_	-+	-+								(
3	1624-101717-CS-004-A	10/17/2017		X		DW	X								+	-+							tt
4	1624-101717-CS-004-B		0525	X		DW	X	- +			_		-+		-+	-+		-+-					1
5	1624-101717-CS-005-A	10/17/2017	0526	X		DW	X									-+							(
6	1624-101717-CS-005-B	10/17/2017		X	ļ	DW	X			_			_			-+	_		-+				
7	1624-101717-CS-006-A		0529	X	<u> </u>	DW	X	\vdash							-+	-+							- -
8	1624-101717-CS-006-B		0530	X	<u> </u>	DW	X								+		-+		-+				
9	1624-101717-CS-007-A	10/17/2017		X	<u> </u>	DW	X	┣───┣							-+			-+					1
10	1624-101717-CS-007-B	10/17/2017	0532	X	ļ	DW	X								-+	-+	\rightarrow	-+					
11					<u> </u>		<u> </u>	┨									-+	-+	+				
12					ļ		<u> </u>	┥							+		-+	-+	-+				-
13			<u> </u>				<u> </u>			_									-+				_
14			<u> </u>					<u> </u>											-+				
15			<u> </u>								DDO	IFOT	INEC	RMA	TION						R	ECEIPT	
REVINQUISHED	BY DATE/TIME	RECEIVED B	Y		1 .	DATE/TIMI		JECT N	AME		PRO	JECI	LUFC	A							Total # of C	ontainers	
1: Henne	all 10/17/17 0930_	1°D 🖾	- 1	101	linhi	7 0930					DC												
2:.		2:11.0	NY X.	10/19	2/17			JECT #			15	51-1	601 24							0		<u>id Time Reque</u> Business Day	
<u>)</u>	5 10/17/17 957	Alft	hy		1.43	7	SITE	ADDR	ESS:			10	24							ŏ	2 Business		, .
3:		3:					SEN	D REPO	ORT	TO [,]		leoi	na-n	niles	@ae	m-n	et.co	om		ŏ		ness Day Rush	h
			SHIPME	NT METH		<u></u>		OICE T			a Mile									0		Rush (auth	
SPECIAL INSTR	UCTIONS/COMMENTS:	OUT	/ /	VIA:			(IF I	DIFFER	ENT	FROM	I ABC	VE)										business Days	
Lab to pres	erve	IN		VIA																	PROGRAM (if ? Y / N;	any): Fax? Y/	N
F100		SLIE	Constant of the owner owner owner owner owner owner owner o	UPS MA	AIL CO	URIER		OTE #:						PO#								INI	
	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED A	GR			DAV. I	E NO TAT IS	· ·		ON CO	DC AE	es wi	LL PI	ROCE	ED AS	S STAI	NDAR	D TA'	т.					
SAMPLES REC	EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED A	S RECEIVED ON	THE NEAT B	EMENTS	ARE M	ADE.															Pane 7 n	—	

200.8)

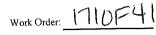


COMPANY:

PHONE:

SAMPLED BY:

ANALYSIS REQUESTED



Visit our website

www.aesatlanta.com

to check on the status

of your results, place

bottle orders, etc.

Date: 10/17/17 Page

1 of 1

No # of Containers

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-003-A	
Project Name:	DCSD - 1624					Collection	1 Date:	10/17/201	17 5:22:00 AM	
Lab ID:	1710F41-001					Matrix:		Drinking	Water	
Analyzaa			Result	Reporting	Qual	Units	BatchID	Dilution	Data Analyzad	Analyst
Analyses			Kesult	Limit	Qual	Units	Datemin	Factor	Date Analyzed	Analyst
Trace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			2.69	1.00		ug/L	249917	7 1	10/24/2017 16:54	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-101	717-СЅ-003-В	
Project Name:	DCSD - 1624					Collection	n Date:	10/17/20	17 5:23:00 AM	
Lab ID:	1710F41-002					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
Analyses			Kesuit	Limit	Quai	Units	Batchild	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	249917	7 1	10/24/2017 16:55	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviror	mental Mgmt				Client Sa	mple ID:	1624-101	717-CS-004-A	
Project Name:	DCSD - 1624					Collection	n Date:	10/17/20	17 5:24:00 AM	
Lab ID:	1710F41-003					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Element	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			1.07	1.00		ug/L	249917	7 1	10/24/2017 16:57	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-004-B	
Project Name:	DCSD - 1624					Collectior	n Date:	10/17/201	7 5:25:00 AM	
Lab ID:	1710F41-004					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	249917	/ 1	10/24/2017 16:59	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-005-A	
Project Name:	DCSD - 1624					Collection	n Date:	10/17/201	17 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	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			2.28	1.00		ug/L	249917	/ 1	10/24/2017 17:01	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-005-B	
Project Name:	DCSD - 1624					Collection	n Date:	10/17/201	17 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	s by ICP/MS	E200.8				(Ež	200.2)			
Lead			1.11	1.00		ug/L	249917	1	10/24/2017 17:02	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-006-A	
Project Name:	DCSD - 1624					Collection	n Date:	10/17/20	17 5:29:00 AM	
Lab ID:	1710F41-007					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analyst
				Limit	C			Factor		j~
Frace Elements	s by ICP/MS	E200.8				(E 2	200.2)			
Lead			2.53	1.00		ug/L	249917	7 1	10/24/2017 16:41	JR

* Value exceeds maximum contaminant level

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

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

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviro	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-006-B	
Project Name:	DCSD - 1624					Collectior	n Date:	10/17/201	7 5:30:00 AM	
Lab ID:	1710F41-008					Matrix:		Drinking	Water	
Analyses			Result	Reporting	Oual	Units	BatchID	Dilution	Date Analyzed	Analysi
Analyses			Kesuit	Limit	Quai	Units	DatemD	Factor	Date Analyzeu	Anaryst
Frace Element	s by ICP/MS	E200.8				(E2	200.2)			
Lead			BRL	1.00		ug/L	249917	7 1	10/24/2017 17:04	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 10 of 14

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17	
Client:	Atlanta Enviror	nmental Mgmt				Client Sa	mple ID:	1624-101	717-CS-007-A	
Project Name:	DCSD - 1624					Collection	n Date:	10/17/201	17 5:31:00 AM	
Lab ID:	1710F41-009					Matrix:		Drinking	Water	
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Frace Elements	s by ICP/MS	E200.8				(E2	200.2)			
Lead			3.47	1.00		ug/L	249917	7 1	10/24/2017 17:06	JR

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 11 of 14

Analytical En	vironmental	Services, Inc						Date:	30-Oct-17		
Client:	Atlanta Enviror				Client Sa	mple ID:	1624-101				
Project Name: DCSD - 1624						Collection	n Date:	10/17/201			
Lab ID:	1710F41-010			Matrix:					Drinking Water		
Analyses			Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst	
Frace Elements	race Elements by ICP/MS E200.8 (E200.2)										
Lead			6.90	1.00		ug/L	249917	7 1	10/24/2017 17:08	JR	

* Value exceeds maximum contaminant level

BRL Below reporting limit

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

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

Page 12 of 14



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

SAMPLE/COOLER RECEIPT CHECKLIST

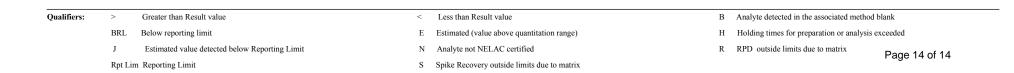
1. Client Name:				AES Work Order Numbe	r:					
2. Carrier: FedEx 🗌 UPS 🗌 USPS 🗌 Client 🗌 Courier 🗌 Other			-							
	Yes	No	N/A	Details	Comments					
3. Shipping container/cooler received in good condition?				damaged 🗌 leaking 🗌 other						
4. Custody seals present on shipping container?										
5. Custody seals intact on shipping container?										
6. Temperature blanks present?										
Cooler temperature(c) within limits of 0 $e^{0}C^{2}$ [See item 12 and 14 for				Cooling initiated for recently collected samples / ice						
temperature recordings.]				present 🗌						
8. Chain of Custody (COC) present?										
9. Chain of Custody signed, dated, and timed when relinquished and received?										
0. Sampler name and/or signature on COC?										
1. Were all samples received within holding time?										
2. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions.						
13. Cooler 1 Temperature °C Cooler 2 Temperature		(°C	Cooler 2 Tomporatura	er 4 Temperature °C					
Cooler 5 Temperature °C Cooler 6 Temperature			°C	Cooler 7 Temperature °C Coole	er 8 Temperature °C					
.5. Comments:										
				I certify that I have co	mpleted sections 1-15 (dated initials).					
	Yes	No	N/A	Details	Comments					
6. Were sample containers intact upon receipt?										
7. Custody seals present on sample containers?										
8. Custody seals intact on sample containers?										
.9. Do sample container labels match the COC?				incomplete info 🗌 illegible 🗌						
3. Do sample container labels match the COC:				no label 📃 other 🗌						
0. Are analyses requested indicated on the COC?										
1. Were all of the samples listed on the COC received?				samples received but not listed on COC						
				samples listed on COC not received						
2. Was the sample collection date/time noted?										
3. Did we receive sufficient sample volume for indicated analyses?										
24. Were samples received in appropriate containers?										
5. Were VOA samples received without headspace (< 1/4" bubble)?										
6. Were trip blanks submitted?				listed on COC 📄 not listed on COC 🗌						
7. Comments:		-	-							
	I certify that I have completed sections 16-27 (dated initials).									
	.,	•.								
28. Have containers needing chemical preservation been checked? *	Yes	No	N/A	Details	Comments					
o, maye containers needing chemical preservation been checked?	4		1							

Client:Atlanta Environmental MgmtProject Name:DCSD - 1624Workorder:1710F41

ANALYTICAL QC SUMMARY REPORT

BatchID: 249917

Sample ID: MB-249917	Client ID:	Tura Elementa ha ICDA	AC 15300.9		Uni	. 9		L	10/20/2017	Run No: 355240
SampleType: MBLK	TestCode:	Trace Elements by ICP/M	15 E200.8		Bat	chID: 249917	Ana	alysis 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:				Uni	ts: ug/L	Pre	p Date:	10/20/2017	Run No: 355240
SampleType: LCS	TestCode:	ode: Trace Elements by ICP/MS E200.8				BatchID: 249917		alysis 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:				Uni	ts: ug/L	Pre	p Date:	10/20/2017	Run No: 355240
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8				Bat	chID: 249917	Analysis Date: 10/24/2017 Seq No: 782			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	Uni	ts: ug/L	Prep Date: 10/20/2017 Run No: 355240					
SampleType: MS	TestCode:	Trace Elements by ICP/M	Bat	chID: 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:				Uni	ts: ug/L	Pre	p Date:	10/20/2017	Run No: 355240
SampleType: MSD	TestCode:	Trace Elements by ICP/M	AS E200.8		Bat	chID: 249917	Ana	alysis 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



Date: 30-Oct-17