

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 Lead in Drinking Water Sampling Report Stoneview Elementary School (Facility ID #4068) 2629 Huber Street, Lithonia, Georgia 30058 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 Stoneview Elementary School (Facility ID #4068).

Initial sampling was conducted on October 18, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 1, 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 24, 2017.

FINDINGS

Initial Testing

AEM collected 56 drinking water samples from 28 sources at Stoneview Elementary School (Facility ID #4068), including 2 duplicate samples (see Figure 1). 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 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.

In addition, DeKalb County Watershed Management (DCWM) collected a split sample with AEM from the Service Connection Water Line adjacent to Huber Street. DCWM's sample (32–Stoneview Elem) was analyzed by Pace Analytical Services, Inc. An excerpt from the Pace laboratory analytical report is provided in Attachment C.

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

Sample Results of Previously Identified Inoperable Source Units

During the initial sampling event on October 18, 2016, two source units (DF-007, and DF-010) were inoperable and could not be sampled. DCSD replaced the source units and AEM collected four drinking water samples on October 17, 2017.

None of the samples collected had a drinking water result that contained lead at a concentration at or above EPA's action level of 15 ppb. A description of the drinking water outlet 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.

Sample Results of Previously Identified Source Units That Were Inconclusive

During the initial sampling event on October 18, 2016, the analytical result for the service connection was inconclusive. A resampling of the service connection was conducted on October 17, 2017, where AEM collected one sample. A description of the source unit sampled and a summary of sample analytical results are provided in Table 1.

The result for the service connection was below EPA's action level of 15 ppb.

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM Senior Project Manager undation

Janet T. Hart President

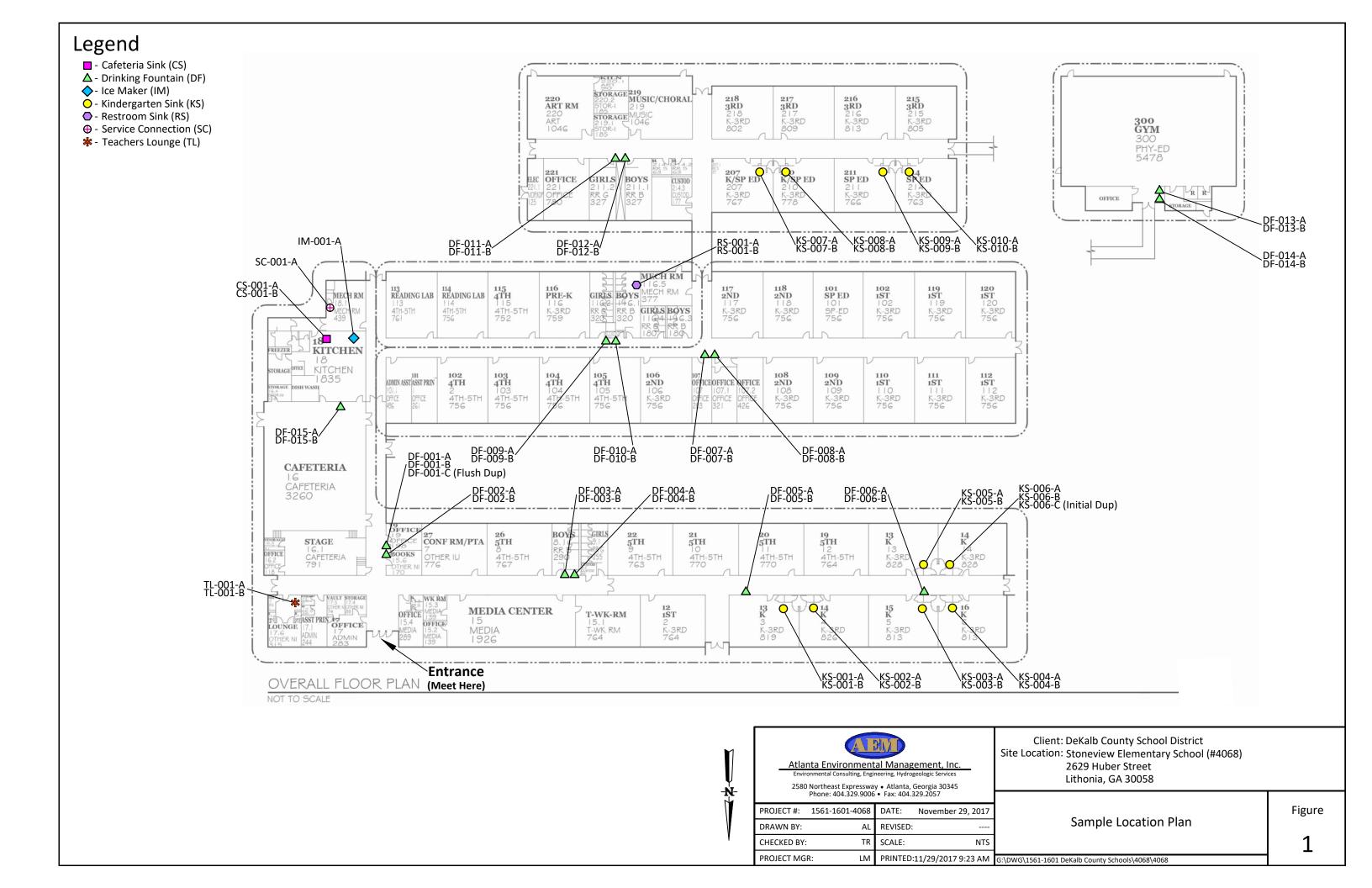
/krf

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



FIGURE





TABLE



Stoneview Elementary School

2629 Huber Street, Lithonia, GA 30058



| | | | Lead Test Results |
|----------------------|--|--------------------|----------------------|
| Sample ID* | Sample Location Description | Sample Date & Time | (ppb) |
| 4068-101816-DF-001-A | Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:33 AM | None Detected |
| 4068-101816-DF-001-B | Flush Sample; Upper Left Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:34 AM | None Detected |
| 4068-101816-DF-001-C | Flush Duplicate Sample; Upper Left Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:35 AM | None Detected |
| 4068-101816-DF-002-A | Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:36 AM | None Detected |
| 4068-101816-DF-002-B | Flush Sample; Lower Right Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:37 AM | None Detected |
| 4068-101816-DF-003-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:44 AM | None Detected |
| 4068-101816-DF-003-B | Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:45 AM | None Detected |
| 4068-101816-DF-004-A | Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:46 AM | None Detected |
| 4068-101816-DF-004-B | Flush Sample; Upper Right Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:47 AM | None Detected |
| 4068-101816-DF-005-A | Initial Draw Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 3 | 10/18/16 4:59 AM | None Detected |
| 4068-101816-DF-005-B | Flush Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 3 | 10/18/16 5:00 AM | None Detected |
| 4068-101816-DF-006-A | Initial Draw Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 5 | 10/18/16 5:19 AM | None Detected |
| 4068-101816-DF-006-B | Flush Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 5 | 10/18/16 5:20 AM | None Detected |
| 4068-101816-DF-007-A | Not Sampled; Upper Right Elkay Drinking Fountain in Hallway near Rm 107; inoperable | NS | NS |
| 4068-101816-DF-007-B | Not Sampled; Upper Right Elkay Drinking Fountain in Hallway near Rm 107; inoperable | NS | NS |
| 4068-101717-DF-007-A | Initial Draw sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 107 | 10/17/17 5:05 AM | None Detected |
| 4068-101717-DF-007-B | Flush sample; Upper Right Elkay Drinking Fountain in Hallway near Rm 107 | 10/17/17 5:06 AM | None Detected |
| 4068-101816-DF-008-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 107 | 10/18/16 5:36 AM | None Detected |
| 4068-101816-DF-008-B | Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 107 | 10/18/16 5:37 AM | None Detected |
| 4068-101816-DF-009-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Girl's RR 116.2 | 10/18/16 5:25 AM | None Detected |
| 4068-101816-DF-009-B | Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Girl's RR 116.2 | 10/18/16 5:26 AM | None Detected |
| 4068-101816-DF-010-A | Not Sampled; Upper Right Elkay Drinking Fountain in Hallway near Girl's RR 116.2; inoperable | NS | NS |
| 4068-101816-DF-010-B | Not Sampled; Upper Right Elkay Drinking Fountain in Hallway near Girl's RR 116.2; inoperable | NS | NS |
| 4068-101717-DF-010-A | Initial Draw sample; Upper Right Elkay Drinking Fountain in Hallway near Girl's RR 116.2 | 10/17/17 5:00 AM | None Detected |
| 4068-101717-DF-010-B | Flush sample; Upper Right Elkay Drinking Fountain in Hallway near Girl's RR 116.2 | 10/17/17 5:01 AM | None Detected |
| 4068-101816-DF-011-A | Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Women's RR 211.2 | 10/18/16 5:44 AM | None Detected |
| 4068-101816-DF-011-B | Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Women's RR 211.2 | 10/18/16 5:45 AM | None Detected |

Stoneview Elementary School

2629 Huber Street, Lithonia, GA 30058



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|-------------------------------|
| 4068-101816-DF-012-A | Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Men's RR 211.1 | 10/18/16 5:46 AM | None Detected |
| 4068-101816-DF-012-B | Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Men's RR 211.1 | 10/18/16 5:47 AM | None Detected |
| 4068-101816-DF-013-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Gym | 10/18/16 5:25 AM | None Detected |
| 4068-101816-DF-013-B | Flush Sample; Lower Left Elkay Drinking Fountain in Gym | 10/18/16 5:26 AM | None Detected |
| 4068-101816-DF-014-A | Initial Draw Sample; Upper Right Elkay Drinking Fountain in Gym | 10/18/16 5:29 AM | None Detected |
| 4068-101816-DF-014-B | Flush Sample; Upper Right Elkay Drinking Fountain in Gym | 10/18/16 5:30 AM | None Detected |
| 4068-101816-DF-015-A | Initial Draw Sample; Elkay Drinking Fountain in Cafeteria near Entrance to Kitchen | 10/18/16 5:15 AM | 2.39 |
| 4068-101816-DF-015-B | Flush Sample; Elkay Drinking Fountain in Cafeteria near Entrance to Kitchen | 10/18/16 5:16 AM | 2.03 |
| 4068-101816-KS-001-A | Initial Draw Sample; Sink with Bubbler in Rm 3; Faucet Dripping; Sampled from Bubbler | 10/18/16 5:03 AM | None Detected |
| 4068-101816-KS-001-B | Flush Sample; Sink with Bubbler in Rm 3; Faucet Dripping; Sampled from Bubbler | 10/18/16 5:04 AM | None Detected |
| 4068-101816-KS-002-A | Initial Draw Sample; Sink with Bubbler in Rm 4; Sampled from Bubbler | 10/18/16 5:09 AM | None Detected |
| 4068-101816-KS-002-B | Flush Sample; Sink with Bubbler in Rm 4; Sampled from Bubbler | 10/18/16 5:10 AM | None Detected |
| 4068-101816-KS-003-A | Initial Draw Sample; Sink with Bubbler in Rm 5; Sampled from Bubbler | 10/18/16 5:15 AM | None Detected |
| 4068-101816-KS-003-B | Flush Sample; Sink with Bubbler in Rm 5; Sampled from Bubbler | 10/18/16 5:16 AM | None Detected |
| 4068-101816-KS-004-A | Initial Draw Sample; Sink with Bubbler in Rm 6; Sampled from Faucet; Bubbler inoperable | 10/18/16 5:25 AM | None Detected |
| 4068-101816-KS-004-B | Flush Sample; Sink with Bubbler in Rm 6; Sampled from Faucet; Bubbler inoperable | 10/18/16 5:26 AM | None Detected |
| 4068-101816-KS-005-A | Initial Draw Sample; Sink with Bubbler in Rm 13; Sampled from Bubbler | 10/18/16 5:34 AM | None Detected |
| 4068-101816-KS-005-B | Flush Sample; Sink with Bubbler in Rm 13; Sampled from Bubbler | 10/18/16 5:35 AM | None Detected |
| 4068-101816-KS-006-A | Initial Draw Sample; Sink with Bubbler in Rm 14; Bubbler inoperable, Sampled from Faucet | 10/18/16 5:30 AM | None Detected |
| 4068-101816-KS-006-B | Flush Sample; Sink with Bubbler in Rm 14; Bubbler inoperable, Sampled from Faucet Initial Duplicate Sample; Sink with Bubbler in Rm 14; Bubbler inoperable, Sampled from | 10/18/16 5:32 AM | None Detected |
| 4068-101816-KS-006-C | Faucet | 10/18/16 5:31 AM | None Detected |
| 4068-101816-KS-007-A | Initial Draw Sample; Sink with no Bubbler in Rm 207; Faucet Dripping; sampled from Faucet | 10/18/16 4:58 AM | None Detected |
| 4068-101816-KS-007-B | Flush Sample; Sink with no Bubbler in Rm 207; Faucet Dripping; Faucet Dripping; sampled from Faucet | 10/18/16 4:59 AM | None Detected |
| 4068-101816-KS-008-A | Initial Draw Sample; Sink with no Bubbler in Rm 210; Faucet Dripping; sampled from Faucet | 10/18/16 5:03 AM | None Detected |

Stoneview Elementary School

2629 Huber Street, Lithonia, GA 30058



| | | | Lead Test Results |
|----------------------|---|--------------------|----------------------|
| Sample ID* | Sample Location Description | Sample Date & Time | (ppb) |
| | | | |
| 4068-101816-KS-008-B | Flush Sample; Sink with no Bubbler in Rm 210; Faucet Dripping; sampled from Faucet | 10/18/16 5:04 AM | None Detected |
| 4068-101816-KS-009-A | Initial Draw Sample; Sink with no Bubbler in Rm 211; Faucet Dripping; sampled from Faucet | 10/18/16 5:09 AM | None Detected |
| 4068-101816-KS-009-B | Flush Sample; Sink with no Bubbler in Rm 211; Faucet Dripping; sampled from Faucet | 10/18/16 5:10 AM | None Detected |
| 4068-101816-KS-010-A | Initial Draw Sample; Sink with no Bubbler in Rm 214; Faucet Dripping; sampled from Faucet | 10/18/16 5:13 AM | None Detected |
| 4068-101816-KS-010-B | Flush Sample; Sink with no Bubbler in Rm 214; Faucet Dripping; sampled from Faucet | 10/18/16 5:14 AM | None Detected |
| 4068-101816-RS-001-A | Initial Draw Sample; Rightmost Sink in Boy's RR 116.1 | 10/18/16 5:21 AM | None Detected |
| 4068-101816-RS-001-B | Flush Sample; Rightmost Sink in Boy's RR 116.1 | 10/18/16 5:22 AM | None Detected |
| 4068-101816-CS-001-A | Initial Draw Sample; Food Prep Sink near Ice Machine; faucet Dripping | 10/18/16 4:56 AM | None Detected |
| 4068-101816-CS-001-B | Flush Sample; Food Prep Sink near Ice Machine; faucet Dripping | 10/18/16 4:57 AM | None Detected |
| 4068-101816-TL-001-A | Initial Draw Sample; Sink in Teacher's Lounge Rm 17.6 near Entrance | 10/18/16 4:55 AM | None Detected |
| 4068-101816-TL-001-B | Flush Sample; Sink in Teacher's Lounge Rm 17.6 near Entrance | 10/18/16 4:56 AM | None Detected |
| 4068-101816-IM-001-A | Initial Draw Sample; Scotsman Ice Machine to Right of Food Prep Sink | 10/18/16 5:00 AM | None Detected |
| 4068-101816-SC-001-A | Service Connection Line at Huber Street. Meter on right side. | 10/18/16 5:48 AM | ** |
| 4068-101717-SC-001-A | Service Connection Entry into Building | 10/17/17 4:55 AM | 2.96 |
| 32-Stoneview Elem*** | DeKalb County Watershed Split Sample of Service Connection. Split with SC-001-A | 10/18/16 5:48 AM | ** |

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

**Inconclusive Sample Result; Resampling conducted

***Information provided by DeKalb County Watershed Management

NS- Not sampled; source unit inoperable on 10/18/16

ATTACHMENT A AEM Field Sampling Forms



| | | DEKALB COUI LEAD IN DRINKING | | * KS'ithat | t worked t veny slow | |
|-------------------------|------|--|-----------------|----------------------|--|------------------|
| FACILITY NA ADDRESS: | | STONEVIEW ELEMENTARY FACILITY er Street Lithonia, GA, 30058 | | - | FACILITY ID: 4068 | |
| DATE | TIME | SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. |
| 10/18/16 | 9203 | 4068 - 101816 - 25 - 001 - 19 | RN3 | Haliway | Sink W/ bubbler. Sampled from bubbler. faultet dripping | g LIt Run |
| 10/18/16 | 0504 | 4068 - 101816 - KS- 001 - B | 3 | In room Hallway | در ا | LH |
| 10/18/16 | 0509 | 4068 - 101816 - KS-002-A | 4 | Ha room Hallway | SIMK W/ bubbler. Samples | |
| 10/18/16 | D21D | 4068 - 101816 - KS- 00 2 - B | 4 | In room Hallway | A 11 | LH Em |
| 10/18/16 | 0515 | 4068 - 101816 - KS-003 - A | 5 | ka room Hallway | N /1 | LH Jackson |
| 10/18/16 | 0516 | 4068 - 101816 - LS-003 - B | 5 | in room Hallway | W // | UH |
| 10/18/16 | 0525 | 4068 - 101816 - KS-004-A | ghu | In room Hallway | SINK W/bubbler. Bubbler notwoning. sampled Evon | " It Grant |
| 10/18/16 | 0526 | 4068 - 101816 - KS-004-B | 6 | h room Hallway | 0 () | LH |
| 10/18/16 | 0534 | 4068 - 101816 - <u>25-005-</u> A | 13 | in toothing | sink w/ bubbler. Sumpled from bubbler | LIt pdeins |
| 10/18/16 | 0335 | 4068 - 101816 - <u>25-005-B</u> | 13 | In room Hallway | | LH |

FACILITY NAME: STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street Lithonia, GA, 30058

| DATE | TIME | SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. | |
|----------|-------|--|---------------------|----------------------|--|------------------|--------|
| 10/18/16 | 0530 | 4068 - 101816 - 25-006 -14 | 151 | In room Hallway | Sink w/ bubbler Bubler not working sampled from Faucet | LH | yirent |
| 10/18/16 | 0532 | 4068 - 101816 - KS-006-B | 14 | In room Hallway | N // | H | |
| 10/18/16 | 0531 | 4068 - 101816 - 25-006-0 | 14 | In room Hallway | Mitic Dup | LH | |
| 10/18/16 | 0459 | 4068 - 101816 - $DF - 005 - A$ | km 3 | In room Hallway | Single Elkay DE in native. Next to Rm 3 vail man | 4 | |
| 10/18/16 | 0500 | 4068 - 101816 - DE - DDS -B | Near KM 3 | In room Hallway | \x () | CH | |
| 10/18/16 | 6519 | 4068 - 101816 - DE - DO G-A | Next to Rm 5 | In room Hallway | Single Elkay DE in hallway nay to km 5 | 41 | |
| 10/18/16 | osao | 4068 - 101816 - DF-006 - B | W // | In room Hallway | 11 // | 141 | |
| 10/18/16 | 1455 | 4068 - 101816 - TL - ODI - K | Teacher's Iounge | In room Hallway | sink in teachers lounge near entrance | LH | |
| 10/18/16 | bysle | 4068 - 101816 - TL - OD (-B | X <i>U</i> | la room Hallway | W IV | LH | |
| 10/18/16 | 0548 | 4068 - 101816 - SC - 001 - A | | In room Hallway | #32 meter on nout Huber St. | LH | |
| | | | | | couldn't get meter # | L | 1 |

FACILITY NAME: STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street Lithonia, GA, 30058

| DATE | TIME | SAMPLE 1D (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. |
|----------|-------|--|-----------------|----------------------|--|------------------|
| 10/18/16 | 0458 | 4068 - 101816 - KS-007-A | Hicks 207 | dn room Hallway | Sink from sink bubbler sample from sink sink dripping slowly | N |
| 10/18/16 | 0459 | 4068 - 101816 - KS-007-B | Ą | Hallway | | \mathcal{A} |
| 10/18/16 | 0503 | 4068 - 101816 - KS-008-A | Sheppard 210 | In room Hallway | no bubbler. Sample from sink | w |
| 10/18/16 | 0504 | 4068 - 101816 - KS-608-B | <u>J</u> | In room Hallway | te de | A |
| 10/18/16 | 0509 | 4068 - 101816 - KS - 009 - A | Peddlar 2M | In room Hallway | no bubbler, sample from sink | eØ |
| 10/18/16 | 0510 | 4068 - 101816 - KS-009-B | V | In room Hallway | | 0 |
| 10/18/16 | 05 13 | 4068 - 101816 - KS - 010 - A | 214 | In room Hallway | no bubbler, sample from sink 1 | \$6 |
| 10/18/16 | 0514 | 4068 - 101816 - KS - 010 - B | 214 | In room Hallway | V | A |
| 10/18/16 | 0525 | 4068 - 101816 - DF-013-A | Gym | In room Hallway | Entrance, lower left ElKay | 9 |
| 10/18/16 | 6526 | 4068 - 101816 - DF - 013-B | | In room Hallway | | V |

FACILITY NAME: STONEVIEW ELEM

STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street Lithonia, GA, 30058

| DATE | TIME | SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. |
|-----------|----------|--|-------------------|----------------------|-------------------|------------------|
| 10/18/16 | 0529 | 4068 - 101816 - DF-014 - A | Gym | In room Hallway | Upper right Elkey | C) |
| 10/18/16 | 0530 | 4068 - 101816 - DF-014-B | V | In room Hallway | | |
| 10/18/16 | 0536 | 4068 - 101816 - OF -00 8-A | 107 | In room Hallway | Elkay lower loft | N |
| 10/18/16 | 0537 | 4068 - 101816 - DF - 008 - B | | In room Hallway | | CJ |
| -10/18/16 | State. | 4068 - 101816 - VF - 00 - A | | In room Hallway | Mot sampled | |
| 10/18/16 | <u> </u> | 4068 - 101816 - DF-007-B | | In room Hallway | not Sampled | |
| 10/18/16 | 0544 | 4068 - 101816 - DF - OII-A | Women RR 211.2 | In room Hallway | upper right Dasis | CD |
| 10/18/16 | 0545 | 4068 - 101816 - DF-011-B | | In room Hallway | | J |
| 10/18/16 | 0546 | 4068 - 101816 - DF - 012 - A | Men RR 211.1 | In room Hallway | Lower left Dasis | aj |
| 10/18/16 | 6547 | 4068 - 101816 - DF - 012 - B | \checkmark | In room Hallway | Ý | Y |

FACILITY NAME: STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street Lithonia, GA, 30058

| DATE | TIME | SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. |
|----------|-------|--|-------------------------|----------------------|-----------------------------------|------------------|
| 10/18/16 | 0533 | 4068 - 101816 - DF-001-A | asst. principe RM 19 | In room Hallway | EIKAY, Tall Fountain on left | AJ |
| 10/18/16 | 05 34 | 4068 - 101816 - DF-001 - B | r 1 | In room Hallway | E C | M |
| 10/18/16 | 0535 | 4068 - 101816 - DF-001 - C | x (| In room Hallway | Flush Dup | A |
| 10/18/16 | 0536 | 4068 - 101816 - DF - 002 - A | ŧγ | In room Hallway | Elicay, short fountain on Fight | AN |
| 10/18/16 | 0537 | 4068 - 101816 - DF - 002 - B | {X | In room Hallway | ty | RJ |
| 10/18/16 | 6544 | 4068 - 101816 - DF - 003-A | Boys bathrooin 8:1 | In room Hallway | Elkay, Short fountsin on left | A |
| 10/18/16 | 6545 | 4068 - 101816 - DF-003-B | ί v | In room Hallway | 1.1 | A |
| 10/18/16 | 6546 | 4068 - 101816 - DF -004-A | f x | In room Hallway | Elikay, Tali Fonutain on Fight | A |
| 10/18/16 | 0547 | 4068 - 101816 - DF-004-B | 11 | In room Hallway | | Â |
| 10/18/16 | | 4068 - 101816 - | | ln room Hallway | | |

FACILITY NAME:

STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street Lithonia, GA, 30058

| DATE | TIME | SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. |
|----------|------|--|-------------------------|----------------------|--|------------------|
| 10/18/16 | 0456 | 4068 - 101816 - CS-COL-A | Kitchen 18 | In room Hallway | Food Prep sink near Ice machine dripping on arrival | AI |
| 10/18/16 | 0457 | 4068 - 101816 - CS - OOL - B | εC | In room Hallway | ~1 | A |
| 10/18/16 | 0500 | 4068 - 101816 - IM - OOI-A | Ťχ | In room Hallway | Scotsman I cromaculae to Fight of Food Plep sink | A |
| 10/18/16 | 0521 | 4068 - 101816 - RS - 001 - A | Bays bat nacan 116.1 | In room Hallway | sink farthest to right | A |
| 10/18/16 | 0522 | 4068 - 101816 - RS-001-B | le | In room Hallway | + L | A |
| 10/18/16 | 0525 | 4068 - 101816 - DF - 009 - A | Gillsbutheoun 116,2 | In room Hallway | Elkay, Short Fountain on left | A |
| 10/18/16 | 0526 | 4068 - 101816 - DF - 009-B | ((| In room Hallway | 1.5 | An |
| 10/18/16 | | 4068 - 101816 - DF - 010 - A | χC | In room Hallway | Elicay, tall Fountain on right Not Sampled: NOT Working | A |
| 10/18/16 | | 4068 - 101816 - DF-010-B | $\chi^{(t)}$ | In room Hallway | λ. | A |
| 10/18/16 | | 4068 - 101816 - | | ln room Hallway | | |

FACILITY NAME: STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street Lithonia, GA, 30058

| DATE | TIME | SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type) | NEAREST ROOM | LOCATION (circle) | DESCRIPTION | SAMPLER INIT. |
|----------|------|--|-----------------|----------------------|---|------------------|
| 10/18/16 | 0515 | 4068 - 101816 - DF-015 - A | Cafeteria 16 | In-room Hallway | Elkail, Drinking fountain near entrance to Kitchen | M |
| 10/18/16 | 0516 | 4068 - 101816 - DF-015-B | (a feteria | In room Hallway | | AN |
| 10/18/16 | | 4068 - 101816 - | | In room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | in room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | ln room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | In room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | In room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | In room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | In room Hallway | | |
| 10/18/16 | | 4068 - 101816 - | | In room Hallway | | |

FACILITY NAME: STONEVIEW ELEMENTARY FACILITY

FACILITY ID: 4068

ADDRESS: 2629 Huber Street 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 | 0455 | 4068 - 101717 - 5C - CO I - A | Borler Room | In room Hallway | in Borler Reom (| Lev |
| 10/17/17 | | 4068 - 101717 - | | In room Hallway | next to toilet. | ~ |
| 10/17/17 | 0500 | 4068 - 101717 - DF-010-A | Girls RLB | In room Hallway | Upper @ EIKay DF next to Girl'S RFB | a |
| 10/17/17 | 0501 | 4068 - 101717 - DF-010-B | Uχ | In room Hallway | Fuch (| ta |
| 10/17/17 | 0505 | 4068 - 101717 - DF - 007-A | Across from Rm IIT | In room Hallway | (R) Jones/HAILRM | Car |
| 10/17/17 | 0506 | 4068 - 101717 - DF-007-B | | In room Hallway | Fuish | a |
| 10/17/17 | | 4068 - 101717 - | | in room Hallway | | |
| 10/17/17 | | 4068 - 101717 - | | in room Haliway | | |
| 10/17/17 | | 4068 - 101717 - | | ln room Hallway | | |
| 10/17/17 | | 4068 - 101717 - | | ln room Hallway | | |

ATTACHMENT B

AES Laboratory Analytical Report



Leona Miles

| From: | NoReply@aesatlanta.net |
|--------------|--|
| Sent: | Tuesday, November 1, 2016 2:56 PM |
| То: | leona-miles@aem-net.com; tim-royer@aem-net.com |
| Subject: | DCSD - 4068 |
| Attachments: | 1610D49_REPORT.pdf; 1610D49Invoice.pdf |

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES,INC. 3080 Presidential Drive ATLANTA,GA 30340 Tel:770-457-8177 Fax:770-457-8188 http://www.aesatlanta.com

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.



November 01, 2016

Leona Miles Atlanta Environmental Mgmt 2580 NE Expressway Atlanta GA 30345

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

RE: DCSD - 4068

Dear Leona Miles:

Order No: 1610D49

Analytical Environmental Services, Inc. received 56 samples on 10/18/2016 7:44:00 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

CHAIN OF CUSTODY

Work Order: <u>1010 D49</u> Date: <u>10/1916</u> Page <u>1</u> of <u>4</u>

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 | ay, NE | | | | AN | ALYS | IS REC | QUESTE | ED | | | Visit our website | | | |
|--|----------------------------------|---------------|-----------------|--|-----------------------|-----------------------|-------------------|--|----------|----------|----------|-----------|-------|-------------------|---|--|------------------|
| · | | Atlanta, GA | 30345 | | | 200.8 | s./ | | | | | | | | | www.aesatlanta.co | |
| PHONE: (404) 329-9006 | FAX: | (404) 329 | -2057 | 7 | | thod | | | | | | | | | | your results, place bot | tla ⁶ |
| SAMPLED BY: Andy Jeusen | SIGNATURE: | Alven | | | | Total Pb Method 200.8 | • | | | | | | | | | orders, etc. | of Contain |
| # SAMPLE ID | SAN | MPLED | | site | odes) | Tota | | | PRE | SERV | ATION | (See code | es) | | | | No # o |
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| / 4068-101816-DF-001-A √ | 10/18/2016 | 0533 | X | | DW | X | | | | | | | | | | | , |
| 2 4068-101816-DF-001-B V | 10/18/2016 | 0534 | X | | DW | X | | | | | | | | | | | |
| 3 4068-101816-DF-001-C ✓ | 10/18/2016 | 0535 | X | | DW | X | | | | | | | | | | | ž |
| 4068-101816-DF-002-A √ | 10/18/2016 | 0536 | X | | DW | X | | | | | | | | | | | |
| ₅ 4068-101816-DF-002-B ∨ | 10/18/2016 | 0537 | X | | DW | X | | | | | | | | | | | 1 |
| 6 4068-101816-DF-003-А 🗸 | 10/18/2016 | 0544 | X | | DW | X | | | | | | | | | | | ł |
| 7 4068-101816-DF-003-B 🗸 | 10/18/2016 | 0545 | X | | DW | Х | | | | | | | | | | | î |
| 8 4068-101816-DF-004-A 🗸 | 10/18/2016 | 0546 | X | | DW | X | | | | | | | | | | | Augustus. |
| 9 4068-101816-DF-004-B ✓ | 10/18/2016 | 0547 | X | | DW | X | | | | | | | | | | |) |
| 10 4068-101816-DF-005-A ∽ | 10/18/2016 | 0459 | X | | DW | X | | e la composición de la compo | | | | | | | | | Ì |
| 11 4068-101816-DF-005-B 🗸 | 10/18/2016 | 0500 | X | | DW | £ | Air | | | | | | | | | | , and the second |
| <i>12</i> 4068-101816-DF-006-A ✓ | 10/18/2016 | 6519 | X | | DW | 1 | | 1. 1. 1. | | | | | | | | | } |
| <i>13</i> 4068-101816-DF-006-B √ | 10/18/2016 | 0520 | X | | DW | Х | - | | | | | | | | | | 1.000 |
| Idea 40 68-101816-DF-007-A | 10/18/2016 | | X | Elimitatetricication | -DW- | 1 | | | | | | | | | | Not sampled, Not L | Idians |
| 15 4068-101816-DF-007-B | 10/18/2016 | | _X_ | antatatopen _{ti al} lananinan | -DW- | | | 1. S. | | | | | | | | Not Sampled, Not wor | |
| RELINQUISHED BY DATE/TIME | RECEIVED B | Y | | | DATE/TIME | | | 1947 | PRO | DJECT | INFO | RMATIC | ON | | | RECEIPT | |
| Huser 10/18/16 074-1 | " Muai | wYawar | 10 | 0/18/ 7:44 | AHI | PROJ | ECT NA | ME: | DC | SD | | | | | | Total # of Containers | |
| 2: 7 | 2: | | | | | PROJ | ECT #: | | | | -1601 | | | | | Turnaround Time Requ | iest |
| 3: | 3. | | | | | SITE A | ADDRE | SS: | | | 4068 | | | | | Standard 5 Business Da | iys |
| | | | | | | SEND | REPOR | T TO: | Le | ona N | Ailes | and T | im Ro | over | | 2 Business Day Rush Next Business Day Rus | h |
| SPECIAL INSTRUCTIONS/COMMENTS: | OUT / | SHIPMENT / | T METHO VIA: | D | | INVO | ICE TO: FFEREN | | | | | | | - <u>, ,</u> | | Same Day Rush (auth Other: 10 business Day | req.) |
| Preserve at the Lab per protocol | IN CLIENT FedEx UPS MAIL COURIER | | | | | | | iles@ac | em-net.c | com; tin | n-royer(| @aem-ne | t.com | | | STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / | |
| | | | THER | | | QUOT | | | | | | PO#: | | 1.00 | | DATA PACKAGE: I II | III IV |
| SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS | RECEIVED ON | THE NEXT BUS | SINESS D | DAY; IF I | NO TAT IS I | MARK | ED ON | COC A | ES WI | LL PR | OCEEI | DAS ST. | ANDAR | ND TAT | • | | |

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: //

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

| Date: | 10/18/16 | Page | 2 | |
|-------|----------|------|---|--|
| | | | | |

| COMPANY: Atlanta Environmental Management, Inc | ADDRESS: 2580 Northe | - | presswa | y, NE | | | | A١ | ALYS | SIS RE | QUES | TED | | Visit our website | |
|--|-----------------------|-------|--|-----------------------|-----------------|-----------------|-----|-------------|-------|---------------|----------|----------|---------|--|-------------------|
| | Atlanta, GA | 30345 | | | 200.8 | | | - | | | | | | www.aesatlanta.com | |
| PHONE: (404) 329-9006 | FAX: (404) 329 | -2057 | 7 | | ethod | | | | | | | | | your results, place bottle | iners |
| SAMPLED BY: ANDY JENSCH | SIGNATURE: A Les Se | | | | Total Pb Method | | | : : : | | | | | | orders, etc. | No # of Container |
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| | DATE TIME | Grab | ර | | I | | | _ | | | | | | | |
| / 4068-101816-DF-008-A ~ | 10/18/2016 0536 | X | l | DW | X | | | | | | | | _ | | |
| 2 4068-101816-DF-008-B ~ | 10/18/2016 0537 | X | <u> </u> | DW | X | | | | | | | | | | ţ |
| 3 4068-101816-DF-009-A √ | 10/18/2016 0525 | X | | DW | X | | | | | _ | | | | | |
| ₄ 4068-101816-DF-009-B ∽ | 10/18/2016 0526 | X | | DW | Х | | | | | | | | | | |
| 5 4068-101816-DF-010-A | 10/18/2016 | X | | DW | - | | | | _ | <u> </u> | | | | Not Sampled, Not working | 4 |
| 6 4068-101816-DF-010-B | 10/18/2016 | X | and and a second se | DW | - | | | | | | | | | Not Sampled, Not working | 85 |
| 7 4068-101816-DF-011-A 🧹 | 10/18/2016 0544 | X | | DW | X | | | | | | | | | | Ę |
| 8 4068-101816-DF-011-B | 10/18/2016 0545 | X | | DW | X | | | | | | | | | | 1 |
| ۶ 4068-101816-DF-012-A | 10/18/2016 0546 | X | | DW | \checkmark | | | | | | | | | | |
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| 11 4068-101816-DF-013-A 🗸 | 10/18/2016 0525 | X | | DW | X | | | | | | | | | | |
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| 13 4068-101816-DF-014-A 🗸 | 10/18/2016 3529 | X | | DW | X | | | | | | | | | | Ĭ |
| 14 4068-101816-DF-014-B | 10/18/2016 0530 | X | | DW | X | | | | | | | | | | 100, |
| <i>15</i> 4068-101816-KS-001-A ∨ | 10/18/2016 3503 | X | | DW | 17 | | | | | | | | | | |
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| : / | 2: | | | | | ECT #: ADDRE | SS: | | 156 | 1-160 4068 | | | | Turnaround Time Request Standard 5 Business Days | |
| | 3: | | | | | | | | | | | | | 2 Business Day Rush | |
| | | | | | |) REPO | | L | eona | Wiles | and | l'im . | Royer | Next Business Day Rush | |
| SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD OUT / / VIA: | | | | | | NCE TO | | OM AB | OVE) | | | | | Same Day Rush (auth req. Other: 10 business Days | .) |
| reserve at the Lab per protocol IN (CLIENT) FedEx UPS MAIL COURIER | | | | RIER | | | | | | т-гоуе | r@aem | -net.com | | STATE PROGRAM (if any): E-mail? Y / N; Fax? Y / N | |
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SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

 $MATRIX CODES: A = Air \qquad GW = Groundwater \qquad SE = Sedunent \qquad SO = Soil \qquad SW = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad O = Other (specify) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad W = Water (Blanks) \qquad SU = Surface Water \qquad DW = Drinking Water \qquad SU = Surface Water \qquad SU = Surfac$

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 65



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: <u>11110749</u> Date: <u>10/18/16</u> Page <u>3</u> of <u>4</u>

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| COMPANY: | Atlanta Environmental Management, Inc | ADDRESS: | 2580 Northe | ast Exr | resswa | iv. NE | | | | AN | ALYS | S REQU | JESTED | | | | Visit our website | |
| | Attanta Entra onmentar Franciscont, me | | Atlanta, GA | | | .,,, | ~ | | | | | | | | | - | www.aesatlanta.com | |
| PHONE: | | FAX: | | | | | 1 2 0 0 | | | | | | | | | 1 | to check on the status of | |
| PHONE: | (404) 329-9006 | FAA. | (404) 329 | -2057 | 1 | | etho | | | | | | | | | у | your results, place bottle | ainers |
| SAMPLED BY: | And Jeusen | SIGNATURE: | Mils | 2 | | avvaar=(**** + | Total Pb Method 200.8 | | | | | | | | | | orders, etc. | of Cont |
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| # | SAMPLE ID | ε | | | Composite | Matrix (See codes) | | | | PRI | ESERVA | TION (S | ee codes) | | | | REMARKS | - |
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| 1 | 4068-101816-KS-001-B [∨] | 10/18/2016 | 0504 | X | | DW | X | | | | | | | | | | | Ę |
| 2 | 4068-101816-KS-002-A √ | 10/18/2016 | 0509 | X | | DW | X | | | | | | | | | | | (|
| 3 | 4068-101816-KS-002-B | 10/18/2016 | 0510 | X | | DW | X | | | | | | | | | | | and the |
| 4 | 4068-101816-KS-003-A 🗸 | 10/18/2016 | 0515 | X | | DW | \times | | | | | | | | | | | ł |
| 5 | 4068-101816-KS-003-В ✓ | 10/18/2016 | 0516 | X | | DW | Х | | | | | | | | | | | |
| 6 | 4068-101816-KS-004-A | 10/18/2016 | 0525 | X | | DW | Х | | | | | | | - | | | | 740 ⁴⁷ |
| 7 | 4068-101816-KS-004-B | 10/18/2016 | 0526 | X | | DW | X | | | | | | | | | | | |
| 8 | 4068-101816-KS-005-A | 10/18/2016 | 0534 | X | | DW | \times | | | | | | | | | | | |
| 9 | 4068-101816-KS-005-B 🗸 | 10/18/2016 | 0535 | X | | DW | X | | | | | | | | | | | (|
| 10 | 4068-101816-KS-006-A | 10/18/2016 | 0530 | X | | DW | Х | | | | | | | | | Τ | | 1 |
| 11 | 4068-101816-KS-006-В ✓ | 10/18/2016 | 0532 | X | | DW | Х | | | | | | | | | | | 1 |
| 12 | 4068-101816-KS-006-C | 10/18/2016 | 0531 | X | | DW | \times | | | | | | | | | | | 1 |
| 13 | 4068-101816-KS-007-A 🗸 | 10/18/2016 | 0458 | X | | DW | Х | | | | | | | | | | | 1 |
| 14 | 4068-101816-KS-007-B | 10/18/2016 | 6459 | X | | DW | \times | | | | | | | | | | | 1 |
| 15 | 4068-101816-KS-008-A | 10/18/2016 | 0503 | X | | DW | \checkmark | | | | | | | | | | | Nileesu |
| RELINQUISHEI | DBY DATE/TIME | RECEIVED BY | ſ | | | DATE/TIME | | | | PR | OJECT | INFOR | MATION | | | | RECEIPT | |
| 1: An | Su 10/18/16 0744 | 1: Marau | Hura | ~ ' | 0/18 7:4 | 110 4 AM | PROJ | ECT NA | ME: | D | CSD | | | | | | Total # of Containers | |
| 2: 7 | | 2: | | | | | PROJ | ECT #: | | | | -1601 | | | | | Turnaround Time Request | |
| 2. | | 2. | | | | | SITE | ADDRE | SS: | | | 4068 | | | | | Standard 5 Business Days | |
| 5. | | 5. | | | | | SENE | REPOR | | Le | ona I | Ailes a | nd Tin | 1 Rove | r | _ | 2 Business Day Rush Next Business Day Rush | |
| SPECIAL INSTE | UCTIONS/COMMENTS: | | SHIPMENT | METHO | D | | 1 | ICE TO: | | | | incs a | nu im | i Koye | | - | O Same Day Rush (auth req.) | |
| | | OUT / | / | VIA: | | | | FFEREN | | OM AB | OVE) | | | | | | Other: 10 business Days | |
| Preserve at the l | Lab per protocol | IN T | \searrow | VIA: | | | | leona-m | uiles@a | aem-net. | .com; tir | n-royer@ | aem-net.co | om | | s | STATE PROGRAM (if any): | |
| | | | | 'S MAI | l cou | RIER | | | | | | | | | | | E-mail? Y/N; Fax? Y/N | •••• |
| | | | | THER | | | QUO | | ~~ ~ | | | _ | D#: | | | | DATA PACKAGE; I II III | IV |
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SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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Work Order: 1010149

Date: 0/18/16 Page 4 of 4

| | ANY: Atlanta Environmental Management, Inc Atlanta Environmental Management, Inc Atlanta, GA 30345 | | | | | | | ЛЛ | ALIC | SIS RE | 20E3 | IED | | Visit our website | |
|----------------------------------|---|--|-----------|-----------------------|------------------------|--------|----------|---------|---------|--------|----------|-------|---|--|--------------------|
| | Atlanta, GA | 30345 | | | 200.8 | | | | | | | | | <u>ww.aesatlanta.com</u> check on the status of | |
| PHONE: (404) 329-9006 | FAX: (404) 329 | -2057 | 7 | | ethod | | | | | | | | | ur results, place bottle | |
| SAMPLED BY: ANDY JENSON | SIGNATURE: Alexandre | and the second | | | Total Pb Method | | | | | | | | | orders, etc. | No # of Containers |
| / | SAMPLED | | ite | les) | Tot | | | DDI | | ATION | (5 an a | | | | * 9N |
| # SAMPLE ID | DATE TIME | Grab | Composite | Matrix (See codes) | I | | | | | | (366 0 | | | REMARKS | |
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| 2 4068-101816-KS-009-A √ | 10/18/2016 0509 | X | | DW | X | | | | | | | | | | |
| з 4068-101816-KS-009-В | 10/18/2016 0510 | X | | DW | X | | | | | | | | | 0.1.0.0.00 5000000 | - Maria |
| 4068-101816-KS-010-A √ | 10/18/2016 05 13 | X | | DW | \times | | | | | | | | | | wetter |
| ₅ 4068-101816-KS-010-B √ | 10/18/2016 0514 | X | | DW | $\left \right\rangle$ | | | | | | | | | | and a |
| 6 4068-101816-RS-001-A | 10/18/2016 0521 | X | | DW | Х | | | | | | | | | | Ę |
| 7 4068-101816-RS-001-B ✓ | 10/18/2016 0522 | X | | DW | K | | | | | | | | | | 1 |
| 8 4068-101816-TL-001-A 🗸 | 10/18/2016 0455 | X | | DW | X | | | | | | | | | | |
| 🦻 4068-101816-TL-001-B ୰ | 10/18/2016 0456 | X | | DW | \times | | | | | | | | | | |
| 10 4068-101816-CS-001-A ∽ | 10/18/2016 0456 | X | | DW | X | | | | | | | | | | 1 |
| 11 4068-101816-CS-001-B √ | 10/18/2016 0457 | X | | DW | Х | | | | | | | | | <u> </u> | ł |
| 12 4068-101816-IM-001-A 🗸 | 10/18/2016 0500 | x | | DW | X | | | | | | | | | | |
| <i>13</i> 4068-101816-SC-001-A √ | 10/18/2016 0548 | X | | DW | \times | | | | | | | | | | Į. |
| 14 4068-101816-DF-015-AV | 10/18/16 OSIS | X | | DW | X | | | | | | | | | | t |
| 15 4068-101816-DF-015-BV | 10/18/16 0516 | X | | DW | X | | | | | | | | | | |
| RELINQUISHED BY DATE/TIME | RECEIVED BY | | | DATE/TIME | | | | PR | OJEC | T INFC | RMAT | TION | | RECEIPT | -1 |
| "Annon 10/18/16 0744 | 1: 10/18/14 | | | | | ECT N/ | AME: | D | CSD | | | | | Total # of Containers | |
| 2: / / | 2: | | | • | PROJ | ECT #: | | | 156 | 1-160 | | | | Turnaround Time Request | |
| 2. | 3. | | | | SITE | ADDRE | ESS: | | | 4068 | 3 | | | Standard 5 Business Days2 Business Day Rush | |
| | | | | | SENE | REPO | RT TO | : Le | ona | Miles | and | Tim R | loyer | Next Business Day Rush | |
| SPECIAL INSTRUCTIONS/COMMENTS: | SHIPMENT | I METHO VIA: | D | | INVO | ICE TO |): | | | | | | × | Same Day Rush (auth req Other: 10 business Days | .) |
| Preserve at the Lab per protocol | | | | | leona-r | niles@ | aeın-net | .com; t | im-roye | r@aem | •net.com | | TE PROGRAM (if any): nail? Y/N; Fax? Y/N | _ | |
| | GREVHOUND OTHER | | | | | ΓE #: | | | | | PO#:_ | | | TA PACKAGE: I II III | IV |

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/20 | 16 5:33:00 AM | |
| Lab ID: | 1610D49-001 | | | | | Matrix: | | Drinking | Water | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Datemin | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 5 1 | 10/26/2016 22:31 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-001-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/20 | 16 5:34:00 AM | |
| Lab ID: | 1610D49-002 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Qual | Units | BatchiD | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 22:52 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-001-C | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/20 | 16 5:35:00 AM | |
| Lab ID: | 1610D49-003 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-002-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | l6 5:36:00 AM | |
| Lab ID: | 1610D49-004 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 22:58 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-002-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:37:00 AM | |
| Lab ID: | 1610D49-005 | | | | | 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 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-003-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 6 5:44:00 AM | |
| Lab ID: | 1610D49-006 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analysi |
| Analyses | | | Kesuit | Limit | Quai | Units | DattinD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:04 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-003-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:45:00 AM | |
| Lab ID: | 1610D49-007 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | 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 | 231673 | 3 1 | 10/26/2016 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: | 1-Nov-16 | |
|---------------------------|----------------|---------------|---------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-004-A | |
| Project Name: DCSD - 4068 | | | | | | Collection | 1 Date: | 10/18/20 | | |
| Lab ID: | 1610D49-008 | | Matrix: | | | | | Drinking | | |
| | | | | Reporting | 0 | Units | BatchID | Dilution | Data Amalana I | Analyst |
| Analyses | | | Result | Limit | Qual | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:10 | 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: | 1-Nov-16 | |
|---------------------------|----------------|---------------|---------|-----------|--------------|-----------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-004-B | |
| Project Name: DCSD - 4068 | | | | | Collection 1 | | n Date: | 10/18/201 | 6 5:47:00 AM | |
| Lab ID: | 1610D49-009 | | Matrix: | | | | | Drinking | | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analys |
| | | | 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 | 231673 | 3 1 | 10/26/2016 23:20 | 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: | 1-Nov-16 | | |
|---------------------------|----------------|---------------|---------|--------------------|------|------------|----------|----------|------------------|---------|--|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-005-A | | |
| Project Name: DCSD - 4068 | | | | | | Collection | n Date: | 10/18/20 | | | |
| Lab ID: | 1610D49-010 | | Matrix: | | | | | | Drinking Water | | |
| Amalwaaa | | | | Reporting Limit | Qual | Units | BatchID | Dilution | Data Amalana I | Analyst | |
| Analyses | | | Result | | | | Batchild | Factor | Date Analyzed | | |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:23 | 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: | 1-Nov-16 | |
|---------------------------|----------------|---------------|---------|-----------|----------------------|-----------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-005-B | |
| Project Name: DCSD - 4068 | | | | | Collection Da | | n Date: | 10/18/201 | 16 5:00:00 AM | |
| Lab ID: | 1610D49-011 | | Matrix: | | | | | Drinking | | |
| Analyses | A | | | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analys |
| Analyses | | | Result | 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 | 231673 | 3 1 | 10/26/2016 22:46 | 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: | 1-Nov-16 | |
|---------------------------|----------------|---------------|--------|-----------|----------|----------------|----------|-----------------------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-006-A | |
| Project Name: DCSD - 4068 | | | | | | Collection | n Date: | 10/18/2016 5:19:00 AM | | |
| Lab ID: | 1610D49-012 | | | | Drinking | Drinking Water | | | | |
| Analysas | | | Result | Reporting | 01 | Units | BatchID | Dilution | Data Amalana d | |
| Analyses | | | Result | Limit | Qual | Units | DatemD | Factor | Date Analyzed | Anaryst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:26 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-006-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:20:00 AM | |
| Lab ID: | 1610D49-013 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:29 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-008-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/20 | 16 5:36:00 AM | |
| Lab ID: | 1610D49-014 | | | | | Matrix: | | Drinking | Water | |
| Analyzag | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:32 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-008-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:37:00 AM | |
| Lab ID: | 1610D49-015 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | 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 | 231673 | 3 1 | 10/26/2016 23:35 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-009-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:25:00 AM | |
| Lab ID: | 1610D49-016 | | | | | Matrix: | | Drinking | Water | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:38 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-009-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:26:00 AM | |
| Lab ID: | 1610D49-017 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | Datemin | Factor | Date Analyzeu | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:41 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-011-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/20 | 16 5:44:00 AM | |
| Lab ID: | 1610D49-018 | | | | | Matrix: | | Drinking | Water | |
| Analyzag | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Result | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:44 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-011-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/20 | 16 5:45:00 AM | |
| Lab ID: | 1610D49-019 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | DattinD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:47 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-012-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/20 | 16 5:46:00 AM | |
| Lab ID: | 1610D49-020 | | | | | Matrix: | | Drinking | Water | |
| Analyzag | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231673 | 3 1 | 10/26/2016 23:56 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-012-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | 16 5:47:00 AM | |
| Lab ID: | 1610D49-021 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | Datemin | Factor | Date Analyzeu | Anaryst |
| Frace Element | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 17:40 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-013-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:25:00 AM | |
| Lab ID: | 1610D49-022 | | | | | Matrix: | | Drinking | Water | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 18:06 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-013-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | 6 5:26:00 AM | |
| Lab ID: | 1610D49-023 | | | | | Matrix: | | Drinking | Water | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 18:32 | 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
- Page 28 of 65

| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-014-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:29:00 AM | |
| Lab ID: | 1610D49-024 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Qual | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 18:36 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-014-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | 16 5:30:00 AM | |
| Lab ID: | 1610D49-025 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Qual | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 18:41 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:03:00 AM | |
| Lab ID: | 1610D49-026 | | | | | 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 | 231811 | 1 | 10/27/2016 18:45 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-001-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:04:00 AM | |
| Lab ID: | 1610D49-027 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 18:49 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-002-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:09:00 AM | |
| Lab ID: | 1610D49-028 | | | | | Matrix: | | Drinking | Water | |
| Amalyzag | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Qual | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 18:54 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-002-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | 16 5:10:00 AM | |
| Lab ID: | 1610D49-029 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | l 1 | 10/27/2016 18:58 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-003-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:15:00 AM | |
| Lab ID: | 1610D49-030 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:02 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-003-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:16:00 AM | |
| Lab ID: | 1610D49-031 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | Datemin | Factor | Date Analyzeu | Anaryst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 17:57 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-004-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:25:00 AM | |
| Lab ID: | 1610D49-032 | | | | | Matrix: | | Drinking | Water | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:07 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-004-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:26:00 AM | |
| Lab ID: | 1610D49-033 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:11 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-005-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:34:00 AM | |
| Lab ID: | 1610D49-034 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | DattinD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:24 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-005-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:35:00 AM | |
| Lab ID: | 1610D49-035 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | 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 | 231811 | 1 | 10/27/2016 19:28 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-006-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:30:00 AM | |
| Lab ID: | 1610D49-036 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | 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 | 231811 | 1 | 10/27/2016 19:33 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-006-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | 16 5:32:00 AM | |
| Lab ID: | 1610D49-037 | | | | | 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 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:37 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-006-C | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | 16 5:31:00 AM | |
| Lab ID: | 1610D49-038 | | | | | Matrix: | | Drinking | Water | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:42 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-007-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/20 | 16 4:58:00 AM | |
| Lab ID: | 1610D49-039 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Qual | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:46 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-007-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/18/201 | l6 4:59:00 AM | |
| Lab ID: | 1610D49-040 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231811 | 1 | 10/27/2016 19:50 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-008-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:03:00 AM | |
| Lab ID: | 1610D49-041 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | 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 | 231812 | 2 1 | 10/27/2016 20:03 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-008-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 6 5:04:00 AM | |
| Lab ID: | 1610D49-042 | | | | | 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 | 231812 | 2 1 | 10/27/2016 20:34 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-009-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:09:00 AM | |
| Lab ID: | 1610D49-043 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | 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 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 20:38 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-009-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:10:00 AM | |
| Lab ID: | 1610D49-044 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | Datemin | Factor | Date Analyzeu | Anaryst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 20:42 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|-------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-010-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/20 | 16 5:13:00 AM | |
| Lab ID: | 1610D49-045 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Result | Limit | Qual | Units | BatchiD | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E 2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 20:47 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-KS-010-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:14:00 AM | |
| Lab ID: | 1610D49-046 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | 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 | 231812 | 2 1 | 10/27/2016 20:51 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-RS-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:21:00 AM | |
| Lab ID: | 1610D49-047 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | DattinD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 20:55 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|-------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-RS-001-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:22:00 AM | |
| Lab ID: | 1610D49-048 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | DattinD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E 2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:09 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-TL-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 4:55:00 AM | |
| Lab ID: | 1610D49-049 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:13 | 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
- Page 54 of 65

| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-TL-001-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 4:56:00 AM | |
| Lab ID: | 1610D49-050 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:17 | 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: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-CS-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 4:56:00 AM | |
| Lab ID: | 1610D49-051 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | 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 | 231812 | 2 1 | 10/27/2016 20:25 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|-------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-CS-001-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/20 | 16 4:57:00 AM | |
| Lab ID: | 1610D49-052 | | | | | Matrix: | | Drinking | Water | |
| Amalwaaa | | | Result | Reporting | Qual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Qual | Units | BatchiD | Factor | Date Analyzed | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E 2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:22 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-IM-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:00:00 AM | |
| Lab ID: | 1610D49-053 | | | | | Matrix: | | Drinking | Water | |
| Analysas | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:26 | 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: | 1-Nov-16 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-SC-001-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:48:00 AM | |
| Lab ID: | 1610D49-054 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Anaryst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | 23.4 | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:30 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-015-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/18/201 | 16 5:15:00 AM | |
| Lab ID: | 1610D49-055 | | | | | 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 | | | 2.39 | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:35 | 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

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| Analytical En | vironmental | Services, Inc | | | | | | Date: | 1-Nov-16 | |
|-----------------------|-----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviror | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 816-DF-015-B | |
| Project Name: | DCSD - 4068 | | | | | Collectior | n Date: | 10/18/201 | 6 5:16:00 AM | |
| Lab ID: | 1610D49-056 | | | | | 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 | | | 2.03 | 1.00 | | ug/L | 231812 | 2 1 | 10/27/2016 21:39 | 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

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Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

| Client | | Work Order | Number 1010 D49 |
|---|---|------------|------------------|
| Checklist completed by AUX AUX 10/ Signature Date | 18/1014 | | |
| Carrier name: FedEx UPS Courier Client US | 5 Mail Other | r | _ |
| Shipping container/cooler in good condition? | Yes | No | Not Present |
| Custody seals intact on shipping container/cooler? | Yes _ | No | Not Present |
| Custody seals intact on sample bottles? | Yes | No | Not Present |
| Container/Temp Blank temperature in compliance? (0°≤6°C) | *Yes | No | |
| Cooler #1 $\underline{0.42}$ Cooler #2 $\underline{1.02}$ Cooler #3 | _ Cooler #4 | Coo | oler#5 Cooler #6 |
| Chain of custody present? | Yes | No | |
| Chain of custody signed when relinquished and received? | Yes _ | No | |
| Chain of custody agrees with sample labels? | Yes 🗹 | No | |
| Samples in proper container/bottle? | $_{\rm Yes}$ \checkmark | No | |
| Sample containers intact? | Yes 🗹 | No | |
| Sufficient sample volume for indicated test? | Yes / | No | |
| All samples received within holding time? | Yes 🖌 | No | |
| Was TAT marked on the COC? | Yes _ | No | , |
| Proceed with Standard TAT as per project history? | Yes | No | Not Applicable |
| Water - VOA vials have zero headspace? No VOA vials su | ubmitted \checkmark | Yes | No |
| Water - pH acceptable upon receipt? | Yes 🗹 | No | Not Applicable |
| Adjusted? | Che | cked by | AJ |
| Sample Condition: Good <u> </u> | 1844 march 1970 and 1 | | |
| (For diffusive samples or AIHA lead) Is a known blank include | ded? Yes | 1 | 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 - 4068Workorder:1610D49

ANALYTICAL QC SUMMARY REPORT

BatchID: 231673

| Sample ID: MB-231673 | Client ID: | | | | Uni | 0 | • | | | Run No: 328390 |
|----------------------------|------------|-------------------------|-----------|-------------|-------|--------------|------------|---------------|------------|-----------------------|
| SampleType: MBLK | TestCode: | Trace Elements by ICP/M | 1S E200.8 | | Bat | chID: 231673 | Ana | lysis Date: 1 | 10/26/2016 | Seq No: 7125039 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref V | Val %RPD | RPD Limit Qual |
| Lead | BRL | 1.00 | | | | | | | | |
| Sample ID: LCS-231673 | Client ID: | | | | Uni | ts: ug/L | Prep | Date: 1 | 10/26/2016 | Run No: 328390 |
| SampleType: LCS | TestCode: | Trace Elements by ICP/N | IS E200.8 | | Bat | chID: 231673 | Ana | lysis Date: 1 | 10/26/2016 | Seq No: 7125040 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref V | val %RPD | RPD Limit Qual |
| Lead | 100.5 | 1.00 | 100.0 | 0.02801 | 100 | 85 | 115 | | | |
| Sample ID: 1610D49-001AMS | Client ID: | 4068-101816-DF-001 | -A | | Uni | ts: ug/L | Prep | Date: 1 | 10/26/2016 | Run No: 328390 |
| SampleType: MS | TestCode: | Trace Elements by ICP/N | 1S E200.8 | | Bat | chID: 231673 | Ana | lysis Date: 1 | 10/26/2016 | Seq No: 7125042 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref V | Val %RPD | RPD Limit Qual |
| Lead | 100.0 | 1.00 | 100.0 | 0.03770 | 100.0 | 70 | 130 | | | |
| Sample ID: 1610D49-011AMS | Client ID: | 4068-101816-DF-005 | 5-B | | Uni | ts: ug/L | Prep | Date: 1 | 10/26/2016 | Run No: 328390 |
| SampleType: MS | TestCode: | Trace Elements by ICP/N | IS E200.8 | | Bat | chID: 231673 | Ana | lysis Date: 1 | 10/26/2016 | Seq No: 7125047 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref V | val %RPD | RPD Limit Qual |
| Lead | 101.4 | 1.00 | 100.0 | 0.2104 | 101 | 70 | 130 | | | |
| Sample ID: 1610D49-001AMSD | Client ID: | 4068-101816-DF-001 | -A | | Uni | ts: ug/L | Prep | Date: 1 | 10/26/2016 | Run No: 328390 |
| SampleType: MSD | TestCode: | Trace Elements by ICP/N | IS E200.8 | | Bat | chID: 231673 | Ana | lysis Date: 1 | 10/26/2016 | Seq No: 7125045 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref V | val %RPD | RPD Limit Qual |
| Lead | 101.1 | 1.00 | 100.0 | 0.03770 | 101 | 70 | 130 | 100.0 | 1.09 | 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 63 of 65 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

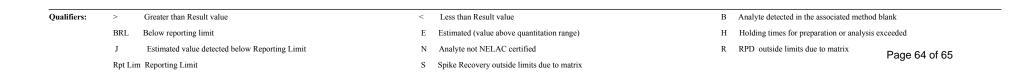
Date: 1-Nov-16

Client:Atlanta Environmental MgmtProject Name:DCSD - 4068Workorder:1610D49

ANALYTICAL QC SUMMARY REPORT

BatchID: 231811

| Sample ID: MB-231811 | Client ID: | | | | Uni | 8 | Prep I | | 7/2016 | Run No: 3 | |
|----------------------------|------------|-------------------------|-----------|-------------|------|--------------|------------|------------------|--------|-----------|------------|
| SampleType: MBLK | TestCode: | Trace Elements by ICP/M | 1S E200.8 | | Bat | chID: 231811 | Analy | sis Date: 10/27 | 7/2016 | Seq No: 7 | 126768 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD I | limit Qual |
| Lead | BRL | 1.00 | | | | | | | | | |
| Sample ID: LCS-231811 | Client ID: | | | | Uni | ts: ug/L | Prep I | Date: 10/27 | 7/2016 | Run No: 3 | 28455 |
| SampleType: LCS | TestCode: | Trace Elements by ICP/N | 1S E200.8 | | Bat | chID: 231811 | Analy | rsis Date: 10/27 | //2016 | Seq No: 7 | 126769 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD I | limit Qual |
| Lead | 96.72 | 1.00 | 100.0 | | 96.7 | 85 | 115 | | | | |
| Sample ID: 1610D49-021AMS | | 4068-101816-DF-012 | | | Uni | ts: ug/L | Prep I | Date: 10/27 | 7/2016 | Run No: 3 | 28455 |
| SampleType: MS | TestCode: | Trace Elements by ICP/N | 1S E200.8 | | Bat | chID: 231811 | Analy | rsis Date: 10/27 | //2016 | Seq No: 7 | 126774 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD I | limit Qual |
| Lead | 96.30 | 1.00 | 100.0 | 0.03319 | 96.3 | 70 | 130 | | | | |
| Sample ID: 1610D49-031AMS | Client ID: | 4068-101816-KS-003 | B-B | | Uni | ts: ug/L | Prep I | Date: 10/27 | 7/2016 | Run No: 3 | 28455 |
| SampleType: MS | TestCode: | Trace Elements by ICP/N | 1S E200.8 | | Bat | chID: 231811 | Analy | rsis Date: 10/27 | 7/2016 | Seq No: 7 | 126781 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD I | limit Qual |
| Lead | 98.54 | 1.00 | 100.0 | 0.06846 | 98.5 | 70 | 130 | | | | |
| Sample ID: 1610D49-021AMSD | | 4068-101816-DF-012 | | | Uni | ts: ug/L | Prep I | Date: 10/27 | 7/2016 | Run No: 3 | 28455 |
| SampleType: MSD | TestCode: | Trace Elements by ICP/N | 1S E200.8 | | Bat | chID: 231811 | Analy | rsis Date: 10/27 | //2016 | Seq No: 7 | 126777 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD I | limit Qual |
| Lead | 99.23 | 1.00 | 100.0 | 0.03319 | 99.2 | 70 | 130 | 96.30 | 3.00 | 20 | |



Date: 1-Nov-16

Client:Atlanta Environmental MgmtProject Name:DCSD - 4068Workorder:1610D49

ANALYTICAL QC SUMMARY REPORT

BatchID: 231812

| Sample ID: MB-231812 | Client ID: | | | | Uni | | Prep Date: | 10/27/2016 | Run No: 328456 |
|----------------------------|------------|-------------------------|-----------|-------------|------|--------------|----------------|----------------|------------------|
| SampleType: MBLK | TestCode: | Trace Elements by ICP/M | 4S E200.8 | | Bat | chID: 231812 | Analysis Da | te: 10/27/2016 | Seq No: 7126840 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD | Ref Val %RP | D RPD Limit Qual |
| Lead | BRL | 1.00 | | | | | | | |
| Sample ID: LCS-231812 | Client ID: | | | | Uni | ts: ug/L | Prep Date: | 10/27/2016 | Run No: 328456 |
| SampleType: LCS | TestCode: | Trace Elements by ICP/N | 4S E200.8 | | Bat | chID: 231812 | Analysis Da | te: 10/27/2016 | Seq No: 7126841 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD | Ref Val %RP | D RPD Limit Qual |
| Lead | 99.92 | 1.00 | 100.0 | | 99.9 | 85 | 115 | | |
| Sample ID: 1610D49-041AMS | Client ID: | 4068-101816-KS-008 | 8-A | | Uni | ts: ug/L | Prep Date: | 10/27/2016 | Run No: 328456 |
| SampleType: MS | TestCode: | Trace Elements by ICP/N | 4S E200.8 | | Bat | chID: 231812 | Analysis Da | te: 10/27/2016 | Seq No: 7126847 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD | Ref Val %RP | D RPD Limit Qual |
| Lead | 98.93 | 1.00 | 100.0 | 0.09272 | 98.8 | 70 | 130 | | |
| Sample ID: 1610D49-051AMS | Client ID: | 4068-101816-CS-001 | l-A | | Uni | ts: ug/L | Prep Date: | 10/27/2016 | Run No: 328456 |
| SampleType: MS | TestCode: | Trace Elements by ICP/M | AS E200.8 | | Bat | chID: 231812 | Analysis Da | te: 10/27/2016 | Seq No: 7126851 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD | Ref Val %RP | D RPD Limit Qual |
| Lead | 99.83 | 1.00 | 100.0 | 0.1441 | 99.7 | 70 | 130 | | |
| Sample ID: 1610D49-041AMSD | Client ID: | 4068-101816-KS-008 | 8-A | | Uni | its: ug/L | Prep Date: | 10/27/2016 | Run No: 328456 |
| SampleType: MSD | TestCode: | Trace Elements by ICP/M | IS E200.8 | | Bat | chID: 231812 | Analysis Da | te: 10/27/2016 | Seq No: 7126848 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD | Ref Val %RP | D RPD Limit Qual |
| Lead | 98.63 | 1.00 | 100.0 | 0.09272 | 98.5 | 70 | 130 98 | 0.93 0.30 | 04 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 65 of 65 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Leona Miles

| From: | NoReply@aesatlanta.net |
|--------------|--|
| Sent: | Tuesday, October 24, 2017 4:48 PM |
| То: | leona-miles@aem-net.com; tim-royer@aem-net.com |
| Subject: | DCSD - 4068 |
| Attachments: | 1710F39_REPORT.pdf; 1710F39Invoice.pdf |

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES,INC. 3080 Presidential Drive ATLANTA,GA 30340 Tel:770-457-8177 Fax:770-457-8188 http://www.aesatlanta.com

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

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



October 24, 2017

Leona Miles Atlanta Environmental Mgmt

2580 NE Expressway Atlanta GA 30345

RE: DCSD - 4068

Dear Leona Miles:

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

samples on 10/17/2017 9:57:00 AM

Order No:

1710F39

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.

5

AES's accreditations are as follows:

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

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

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

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

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

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

Sincerely,

IDana Pacurar

Ioana Pacurar Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: 10107309 Date: 101717 Page 1 of 1

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 Northeast Expressway NE | | | | | | ANALYSIS REQUESTED | | | | | | | | | | Visit our website | | |
|--|---|--|-------------|-----------------|-----------|-----------------------|----------|--------------------|----------|---------------|-------|------------|-------|---------|-------|-----------------------|----------|-------------------|---|--------------------|
| | | | Atlanta, GA | - | | - | 8) | | | | | | | | | | | | ww.aesatlanta.com | |
| PHONE: | 404-329-9006 | | 404-329-2 | 2057 | | | 200.8) | | | | | | | | | 1 | | 1 | of your results, place | ainers |
| SAMPLED BY: | Leona Miles | SIGNATURE: | maa | U |) | | Lead () | | | | | | | | | | | | bottle orders, etc. | No # of Containers |
| | | V Y _{SAN} | IPLED | | s) e | | | | | | | | | | | | | | | , # oN |
| # | SAMPLE ID | DATE | TIME | Grab | Composite | Matrix (See codes) | | | | | PRESI | ERVA | | (See co | des) | | | | REMARKS | , . |
| J | 4068-101717-SC-001-A | 10/17/2017 | 0455 | X | | DW | X | | | | | | | | | | | | | (|
| 2 | 4068-101717-DF-007-A | 10/17/2017 | 0505 | X | | DW | X | | | | | | | | | | | | | (|
| 3 | 4068-101717-DF-007-B | 10/17/2017 | 0506 | X | | DW | X | | | | | | | | | | | | | / |
| 4 | 4068-101717-DF-010-A | 10/17/2017 | | X | | DW | X | | | | | | -+ | | | | <u> </u> | | | 1 |
| 5 | 4068-101717-DF-010-B | 10/17/2017 | 0501 | X | | DW | X | | | | | | | | | | | | | ./ |
| 6 | | | | | | | <u> </u> | | | | | | | | | | + | | | |
| 7 | | | | | | | | | | | _ | | | | | _ | + + | | | |
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| 10 | | | | | | | | | | \rightarrow | | | | | | _ | + | | | |
| 11 | | | | | | <u> </u> | | | | | | | | | | | | | | |
| 12 | | | | ļ | | | _ | <u> </u> | | - | | | | | | _ | ┼╌┼ | | | |
| 13 | | | | | <u> </u> | | | | | | | | | | | | + + | | | |
| 14 | | <u> </u> | | | | <u> </u> | <u> </u> | - | | _ | -+ | | | -+ | | _ | ++ | | <u></u> | |
| 15 | | | | | | | | | | | | TECT | INFOI | DMAT | ION | | | | RECEIPT | <u> </u> |
| RELINQUISHED | | RECEIVED B | <u>Y</u> | | , | DATE/TIME | | JECT N | VAME | | FRU | JEC1 | INFUI | MIAI | | | | | Total # of Containers | |
| 17207 | Mall 10/17/17 0930 | 12 | <u> </u> | 10/17 | <u> n</u> | 0930 | | | | | DCS | | 704 | | | | | | | |
| 2: | - 2 10/17/12 957 | 2: Lyfe | Inj_ | 10/1 | 117 | 7 | | JECT # | | | 156 | 61-1 40 | | | | 1.0 0 1 1 1 1. | | | Turnaround Time Request Standard 5 Business Days 2 Decision Day Busit | |
| 3: | \mathcal{X} '' | 3: | | | | | SEN | D REP | ORTT | <u>'0</u> , | | leon | a-mi | iles@ | 0aem | -net. | com | | 2 Business Day Rush Next Business Day Rush | |
| SPECIAL INSTR | UCTIONS/COMMENTS: | OUT / | SHIPMENT | T METHO VIA: | DD | | INVO | DICE T | °O: | Leona | Miles | 3 | | | | | | | Same Day Rush (auth r Other: 10 business Days | eq.) |
| Lab to preserve | | | | | | | | | | | | | | | | | | | ATE PROGRAM (if any): | |
| CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER | | | | | | JRIER | 0110 |)TE #: | | | | | | PO#: | | | | _ | mail? Y/N; Fax? Y/N ATA PACKAGE: I II III | IV |
| | EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R | | | | DAY | NO TAT IS | _ | | DN CO | C AE | s wii | L PR | | | STAND | ARD T | AT. | | | |
| | EIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS R DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT | | | | | | | | | | | | | | | | | Sum Law | | |
| | S: $A = Air$ GW = Groundwater SE = Sediment SO = Soil | | | | | | s) (|) = Oth | ier (spe | cify) | | | | | | | | | Page 2 of 9 | |

| Analytical En | vironmental | Services, Inc | | | | | | Date: | 24-Oct-17 | | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|----------------------|---------|--|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 717-SC-001-A | | |
| Project Name: | DCSD - 4068 | | | | | Collection | 1 Date: | 10/17/20 | 0/17/2017 4:55:00 AM | | |
| Lab ID: | 1710F39-001 | | | | | Drinking | Water | | | | |
| Analyzaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst | |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst | |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | | |
| Lead | | | 2.96 | 1.00 | | ug/L | 250206 | 5 1 | 10/23/2017 23:56 | 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: | 24-Oct-17 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 717-DF-007-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/17/20 | 17 5:05:00 AM | |
| Lab ID: | 1710F39-002 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Kesuit | Limit | Quai | Units | Datemin | Factor | Date Analyzeu | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (Ež | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 250206 | 6 1 | 10/24/2017 00:02 | 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: | 24-Oct-17 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|---------------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 717-DF-007-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 17 5:06:00 AM | | |
| Lab ID: | 1710F39-003 | | | | | Drinking | Water | | | |
| Amalwaaa | | | Result | Reporting | Oual | Units | BatchID | Dilution | Data Analyzad | Analyst |
| Analyses | | | Kesult | Limit | Quai | Units | Batchild | Factor | Date Analyzed | Analyst |
| Frace Element | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 250206 | 5 1 | 10/24/2017 00:08 | 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: | 24-Oct-17 | |
|----------------------|----------------|---------------|--------|-----------|------|------------|----------|---------------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 717-DF-010-A | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 17 5:00:00 AM | | |
| Lab ID: | 1710F39-004 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | Datemin | Factor | Date Analyzeu | Analyst |
| Trace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 250206 | 5 1 | 10/24/2017 00:15 | 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 6 of 9

| Analytical En | vironmental | Services, Inc | | | | | | Date: | 24-Oct-17 | |
|-----------------------|----------------|---------------|--------|-----------|------|------------|----------|-----------|------------------|---------|
| Client: | Atlanta Enviro | nmental Mgmt | | | | Client Sa | mple ID: | 4068-101 | 717-DF-010-B | |
| Project Name: | DCSD - 4068 | | | | | Collection | n Date: | 10/17/201 | 17 5:01:00 AM | |
| Lab ID: | 1710F39-005 | | | | | Matrix: | | Drinking | Water | |
| Analyses | | | Result | Reporting | Oual | Units | BatchID | Dilution | Date Analyzed | Analyst |
| Analyses | | | Result | Limit | Quai | Units | DatemD | Factor | Date Analyzeu | Analyst |
| Frace Elements | s by ICP/MS | E200.8 | | | | (E2 | 200.2) | | | |
| Lead | | | BRL | 1.00 | | ug/L | 250206 | 5 1 | 10/24/2017 00:21 | 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



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 🗌 Othei | | | | | |
| | 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(s) within limits of 0-6°C? [See item 13 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? | | | | | |
| 11. Were all samples received within holding time? | | | | | |
| 2. TAT marked on the COC? | | | | If no TAT indicated, proceeded with standard TAT per Te | erms & Conditions. |
| 13. Cooler 1 Temperature °C Cooler 2 Temperature | | (| °C | Cooler 3 Temperature °C Coole | er 4 Temperature°C |
| | | | | | |
| Cooler 5 Temperature °C Cooler 6 Temperature | | | °C | Cooler 7 Temperature °C Coole | er 8 Temperature °C |
| 15. 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? | | | | | |
| 0 De comple container labels motals the COC2 | | | | incomplete info 🗌 illegible 🗌 | |
| .9. Do sample container labels match the COC? | | | | no label 🗌 other 🗌 | |
| 0. Are analyses requested indicated on the COC? | | | | | |
| 11 Ware all of the complex listed on the COC received? | | | | samples received but not listed on COC | |
| 1. Were all of the samples listed on the COC received? | | | | 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? | | | | | |
| 25. Were VOA samples received without headspace (< 1/4" bubble)? | | | | | |
| 6. Were trip blanks submitted? | | | | listed on COC 🗌 not listed on COC 🗌 | |
| 7. Comments: | | - | | - | - |
| | | | | Loortify that I have a | molected costions 16 27 (deted initials) |
| | | | | | ompleted sections 16-27 (dated initials). |
| | Yes | No | N/A | Details | Comments |
| 8. Have containers needing chemical preservation been checked? * | 1 | 1 | 1 | | |

Client:Atlanta Environmental MgmtProject Name:DCSD - 4068Workorder:1710F39

ANALYTICAL QC SUMMARY REPORT

BatchID: 250206

| Sample ID: MB-250206 SampleType: MBLK | Client ID: TestCode: | Trace Elements by ICP/M | 1S E200.8 | | Uni Bate | ts: ug/L chID: 250206 | Prep Date: Analysis Date: | 10/20/2017 10/23/2017 | Run No: 355071 Seq No: 7816216 |
|---|-------------------------|-------------------------|-----------|-------------|-------------|--|------------------------------|--------------------------|--|
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD Ret | f Val %RPD | RPD Limit Qual |
| Lead | BRL | 1.00 | | | | | | | |
| Sample ID: LCS-250206 SampleType: LCS | Client ID: TestCode: | Trace Elements by ICP/M | 1S E200.8 | | Uni Bate | ts: ug/L chID: 250206 | Prep Date: Analysis Date: | 10/20/2017 10/23/2017 | Run No: 355071 Seq No: 7816217 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD Ret | f Val %RPD | RPD Limit Qual |
| Lead | 88.66 | 1.00 | 100.0 | | 88.7 | 85 | 115 | | |
| Sample ID: 1710F29-001AMS SampleType: MS | Client ID: TestCode: | Trace Elements by ICP/M | 1S E200.8 | | Uni Bate | ts: ug/L chID: 250206 | Prep Date: Analysis Date: | 10/20/2017 10/23/2017 | Run No:355071Seq No:7816219 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD Ret | f Val %RPE | RPD Limit Qual |
| Lead | 91.67 | 1.00 | 100.0 | 0.9632 | 90.7 | 70 | 130 | | |
| Sample ID: 1710F29-011AMS SampleType: MS | Client ID: TestCode: | Trace Elements by ICP/N | 1S E200.8 | | Uni Bate | ts: ug/L chID: 250206 | Prep Date: Analysis Date: | 10/20/2017 10/23/2017 | Run No: 355071 Seq No: 7816222 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD Ret | f Val %RPD | RPD Limit Qual |
| Lead | 88.14 | 1.00 | 100.0 | 0.5291 | 87.6 | 70 | 130 | | |
| Sample ID: 1710F29-001AMSD SampleType: MSD | Client ID: TestCode: | Trace Elements by ICP/M | 1S E200.8 | | Uni Bate | ts: ug/L chID: 250206 | Prep Date: Analysis Date: | 10/20/2017 10/23/2017 | Run No: 355071 Seq No: 7816220 |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit RPD Ret | f Val %RPD | RPD Limit Qual |
| Lead | 93.98 | 1.00 | 100.0 | 0.9632 | 93.0 | 70 | 130 91.67 | 2.49 | 20 |

| Qualifiers: | > | Greater than Result value | < | Less than Result value | B Analyte detected in the associated methods | | ink |
|-------------|--------|--|---|---|--|---|--------------|
| | BRL | RL Below reporting limit | | Estimated (value above quantitation range) | Н | Holding times for preparation or analysis exc | eeded |
| | J | Estimated value detected below Reporting Limit | Ν | Analyte not NELAC certified | R | RPD outside limits due to matrix | Page 9 of 9 |
| | Rpt Li | Rpt Lim Reporting Limit | | Spike Recovery outside limits due to matrix | | | 1 490 0 01 0 |

ATTACHMENT C

Excerpt from Pace Analytical Laboratory Report





PACE ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis 110 Technology Parkway, Peachtree Corners, GA 30092 (770) 734-4200 FAX (770) 734-4201

| Laboratory Report |
|--|
| Prepared For: |
| DeKalb County Public Works - Doraville 4830 Winters Chapel Rd Doraville, GA 30360 Attention: Ms. Jody Shoemaker |
| Report Number: AZJ0557 October 28, 2016 Project: School Board Project #:[none] |

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

mal Soton

Project Manager

This report may not be reproduced, except in full, without written approval from Pace Analytical Services, Inc. Pace Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC). All test results relate only to the samples analyzed.



PACE ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis 110 Technology Parkway, Peachtree Corners, GA 30092 (770) 734-4200 FAX (770) 734-4201

October 28, 2016

DeKalb County Public Works - Doraville 4830 Winters Chapel Rd Doraville GA, 30360 Attention: Ms. Jody Shoemaker

Report No.: AZJ0557 Client ID: 32-Stoneview Elem Date/Time Sampled: 10/18/2016 5:48:00AM Matrix: Drinking Water Project: School Board

Lab Number ID: AZJ0557-02

Date/Time Received: 10/20/2016 8:35:00AM

| Analyte | Result | RL | Units | Method | Qual. | DF | Preparation Date | Analytical Date | Batch | Init. |
|---------------|--------|--------|-------|-----------|-------|----|---------------------|--------------------|---------|-------|
| Metals, Total | | | | | | | | | | |
| Lead | 0.0210 | 0.0030 | mg/L | EPA 200.8 | | 1 | 10/27/16 14:00 | 10/27/16 15:06 | 6100730 | CSW |



DeKalb County Public Works - Doraville 4830 Winters Chapel Rd Doraville GA, 30360 Attention: Ms. Jody Shoemaker

Report No.: AZJ0557

PACE ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis 110 Technology Parkway, Peachtree Corners, GA 30092 (770) 734-4200 FAX (770) 734-4201

October 28, 2016

Metals, Total - Quality Control

| | Reporting | | | Spike | Source | %RE | | | RPD | RPD | |
|----------------------------|--|--------|-------|---------------------------------------|---------------------------------------|------------|------------|--------|-------|------|--|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Qual | |
| Batch 6100706 - EPA 200.8 | | | | | | | | | | | |
| Blank (6100706-BLK1) | Prepared: 10/27/16 Analyzed: 10/28/16 | | | | | | | | | | |
| Lead | ND | 0.0030 | mg/L | | | | | | | | |
| LCS (6100706-BS1) | | | | Prepared: 10/27/16 Analyzed: 10/28/16 | | | | | | | |
| Lead | 0.103 | 0.0030 | mg/L | 0.10000 | | 103 | 85-115 | | | | |
| Matrix Spike (6100706-MS1) | Source: AZJ0557-03 Prepared: 10/27/16 Analyzed: 10/28/16 | | | | | | | | | | |
| Lead | 0.103 | 0.0030 | mg/L | 0.10000 | 0.0016 | 101 | 70-130 | | | | |
| Post Spike (6100706-PS1) | Source: AZJ0557-03 | | | | Prepared: 10/27/16 Analyzed: 10/28/16 | | | | | | |
| Lead | 101 | | ug/L | 100.00 | 1.59 | 99 | 85-115 | | | | |
| Batch 6100730 - EPA 200.8 | | | | | | | | | | | |
| Blank (6100730-BLK1) | Prepared & Analyze | | | alyzed: 10 | /27/16 | | | | | | |
| Lead | ND | 0.0030 | mg/L | | | | | | | | |
| LCS (6100730-BS1) | | | | | Prep | ared & An | alyzed: 10 | /27/16 | | | |
| Lead | 0.0920 | 0.0030 | mg/L | 0.10000 | | 92 | 85-115 | | | | |
| Matrix Spike (6100730-MS1) | Source: AZJ0557-01 | | | Prep | ared & An | alyzed: 10 | /27/16 | | | | |
| Lead | 0.0970 | 0.0030 | mg/L | 0.10000 | 0.0024 | 95 | 70-130 | | | | |



DeKalb County Public Works - Doraville 4830 Winters Chapel Rd Doraville GA, 30360 Attention: Ms. Jody Shoemaker

PACE ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis 110 Technology Parkway, Peachtree Corners, GA 30092 (770) 734-4200 FAX (770) 734-4201

October 28, 2016

Laboratory Certifications

| Code | Description | Number | Expires |
|-------|---|--------|------------|
| GADW | Georgia DW Inorganics Eff: 07/01/2016 | 812 | 06/30/2017 |
| NELDW | FL DOH NELAC (Drinking Water) Eff: 07/01/2016 | E87315 | 06/30/2017 |



DeKalb County Public Works - Doraville 4830 Winters Chapel Rd Doraville GA, 30360 Attention: Ms. Jody Shoemaker

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Environmental Monitoring & Laboratory Analysis 110 Technology Parkway, Peachtree Corners, GA 30092 (770) 734-4200 FAX (770) 734-4201

October 28, 2016

Legend

Definition of Laboratory Terms

- ND None Detected at the Reporting Limit
- TIC Tentatively Identified Compound
- CFU Colony Forming Units
- SOP Method run per Pace Standard Operating Procedure
- RL Reporting Limit
- **DF** Dilution Factor
 - * Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrososdiphenylamine. Pace is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

Note: Unless otherwise noted, all results are reported on an as received basis.

Pace Analytical*

CHAIN OF CUSTODY RECORD

Pace Analytical Services, Inc 110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092 (770) 734-4200 : FAX (770) 734-4201

PAGE: OF

| CLIENT NAME: | | | ANALYSIS REQUESTED | CONTAINER TYPE PRESERVATION | | |
|--|--------------------------|--------|--------------------|--|---|--|
| | | | | | A P - PLASTIC 1 - HCI, ≤6°C | |
| CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: | PRESERVATION | 3 | | | B A - AMBER GLASS 2 - H₂SO₄, ≤5°C | |
| 4830 Winters Chapel Rd REPORT TO: S. Shoemaker REQUESTED COMPLETION DATE: PO#: 254000 | # of C O N T | 00.8 | | | $ \begin{array}{c} G \ \cdot \ CLEAR \ GLASS \\ V \ \cdot \ VOA \ VIAL \\ 1 \ S \ \cdot \ STERILE \\ D \ O \ \cdot \ OTHER \\ \end{array} \begin{array}{c} 3 \ \cdot \ HNO_3 \\ 4 \ \cdot \ NaOH, \ s6^*C \\ 5 \ \cdot \ NaOH/ZnAc, \ s6^*C \\ 6 \ \cdot \ Na_2S_2O_3, \ s6^*C \\ 7 \ \cdot \ s6^*C \ not \ frozen \\ \end{array} $ | |
| REQUESTED COMPLETION DATE: PO#: 28490 | Å | 2 | | | MATRIX CODES: | |
| PROJECT NAME/STATE: School board PROJECT #: | I N E R S | d/EPA | | | M B DW - DRINKING WATER S - SOIL E WW - WASTEWATER SL - SLUDGE GW - GROUNDWATER SD - SOLID SW - SURFACE WATER A - AIR ST - STORM WATER L - LIQUID | |
| Collection Collection MATRIX O R | | Per | | | W - WATER P - PRODUCT | |
| DATE TIME CODE* M A SAMPLE IDENTIFICATION | ¥ | L | | | REMARKS/ADDITIONAL INFORMATION | |
| 10-18-16 6:13 DW X33-Dresden Elementary | 1 | 1 | | | | |
| 10-18-16 5:48 DW X 32-StoneviewElem | 1 | 1 | | 5 | 2 | |
| 10-8-145:54 DW X 35-Kelly Jake Elem | 1 | 1 | | | 3 | |
| 10-19-16 5:56 DW X 34-Montgomery Elem | 1 | i | | 1 1 | f | |
| 10-20-16 6:11 DW X 37-OakCliff Elem | 1 | | | | T | |
| | | !! | | | 1 | |
| 0-20-16 6:07 DW X36-SnapfingerElan | 1 | 1 | | | 6 | |
| | | | | | | |
| | | | | | | |
| SAMPLED BY AND TITLE: ST DATERTIME. Betty AND TITLE: ST DATERTIME. RECEIVED BY DATERTIME: DATERTIME: | | ED BY | zan | DATE/TIME: DATE/TIME: DATE/TIME: | 5 LAB #: AZJO557 Entered into LIMS: ()++ | |
| Aailor Hentz DATERTIME: 16 0835 | Custody Seal: | D-EX | USPS COURIER | CONT OTHER FS | Tracking #: | |
| Yes NO NA YES (NO NA THE CMIN) C Max | Intact Broke | in Not | Product A | | | |

4263

COC Revised 2016-05-17.xlsx

of 12



PACE ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis 110 Technology Parkway, Peachtree Corners, GA 30092 (770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST

Printed: 10/28/2016 4:03:14PM

Attn: Ms. Jody Shoemaker

| Client: DeKalb County Public Works Project: School Board Date Received: 10/20/16 08:35 | s - Doraville | Work Order: Logged In By: | AZJ0557 Charles Hawks |
|--|------------------|------------------------------|---------------------------|
| OBSERVATIONS | | | |
| #Samples: 6 | #Containers: 6 | | |
| Minimum Temp(C): 12.0 | Maximum Temp(C): | 12.0 | Custody Seal(s) Used: N/A |
| <u>CHECKLIST ITEMS</u> | | | |
| COC included with Samples | | YES | 5 |
| Sample Container(s) Intact | | YES | 5 |
| | | | |

| Sample Container(s) Intact | YES |
|--|-----|
| Chain of Custody Complete | YES |
| Sample Container(s) Match COC | YES |
| Custody seal Intact | NO |
| Temperature in Compliance | YES |
| Sufficient Sample Volume for Analysis | YES |
| Zero Headspace Maintained for VOA Analyses | YES |
| Samples labeled preserved (If Applicable) | YES |
| Samples received within Allowable Hold Times | YES |
| Samples Received on Ice | NO |
| Preservation Confirmed | YES |

Comments:



November 3, 2016

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

Re: Lead in Drinking Water Sample Results Stoneview Elementary School (Facility ID #4068) 2629 Huber Street, Lithonia, Georgia 30058 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 Stoneview Elementary School (Facility ID #4068). Samples were collected on October 18, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 1, 2016.

FINDINGS

AEM collected 56 drinking water samples from 28 sources at Stoneview Elementary School (Facility ID #4068), 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.

000Leona Miles, CHMM

Senior Project Manager

Fur 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

Stoneview Elementary School

2629 Huber Street, Lithonia, GA 30058



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|--------------------------------|
| 4068-101816-DF-001-A | Initial Draw Sample; Upper Left Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:33 AM | None Detected |
| 4068-101816-DF-001-B | Flush Sample; Upper Left Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:34 AM | None Detected |
| 4068-101816-DF-002-A | Initial Draw Sample; Lower Right Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:36 AM | None Detected |
| 4068-101816-DF-002-B | Flush Sample; Lower Right Elkay Drinking Fountain in Hallway near Rm 19 | 10/18/16 5:37 AM | None Detected |
| 4068-101816-DF-003-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:44 AM | None Detected |
| 4068-101816-DF-003-B | Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:45 AM | None Detected |
| 4068-101816-DF-004-A | Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:46 AM | None Detected |
| 4068-101816-DF-004-B | Flush Sample; Upper Right Elkay Drinking Fountain in Hallway near Boy's RR 8.1 | 10/18/16 5:47 AM | None Detected |
| 4068-101816-DF-005-A | Initial Draw Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 3 | 10/18/16 4:59 AM | None Detected |
| 4068-101816-DF-005-B | Flush Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 3 | 10/18/16 5:00 AM | None Detected |
| 4068-101816-DF-006-A | Initial Draw Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 5 | 10/18/16 5:19 AM | None Detected |
| 4068-101816-DF-006-B | Flush Sample; Single Wall Mounted Elkay Drinking Fountain in Hallway near Rm 5 | 10/18/16 5:20 AM | None Detected |
| 4068-101816-DF-008-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 107 | 10/18/16 5:36 AM | None Detected |
| 4068-101816-DF-008-B | Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Rm 107 | 10/18/16 5:37 AM | None Detected |
| 4068-101816-DF-009-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway near Girl's RR 116.2 | 10/18/16 5:25 AM | None Detected |
| 4068-101816-DF-009-B | Flush Sample; Lower Left Elkay Drinking Fountain in Hallway near Girl's RR 116.2 | 10/18/16 5:26 AM | None Detected |
| 4068-101816-DF-011-A | Initial Draw Sample; Upper Right Oasis Drinking Fountain in Hallway near Women's RR 211.2 | 10/18/16 5:44 AM | None Detected |
| 4068-101816-DF-011-B | Flush Sample; Upper Right Oasis Drinking Fountain in Hallway near Women's RR 211.2 | 10/18/16 5:45 AM | None Detected |
| 4068-101816-DF-012-A | Initial Draw Sample; Lower Left Oasis Drinking Fountain in Hallway near Men's RR 211.1 | 10/18/16 5:46 AM | None Detected |
| 4068-101816-DF-012-B | Flush Sample; Lower Left Oasis Drinking Fountain in Hallway near Men's RR 211.1 | 10/18/16 5:47 AM | None Detected |
| 4068-101816-DF-013-A | Initial Draw Sample; Lower Left Elkay Drinking Fountain in Gym | 10/18/16 5:25 AM | None Detected |
| 4068-101816-DF-013-B | Flush Sample; Lower Left Elkay Drinking Fountain in Gym | 10/18/16 5:26 AM | None Detected |
| 4068-101816-DF-014-A | Initial Draw Sample; Upper Right Elkay Drinking Fountain in Gym | 10/18/16 5:29 AM | None Detected |
| 4068-101816-DF-014-B | Flush Sample; Upper Right Elkay Drinking Fountain in Gym | 10/18/16 5:30 AM | None Detected |
| 4068-101816-DF-015-A | Initial Draw Sample; Elkay Drinking Fountain in Cafeteria near Entrance to Kitchen | 10/18/16 5:15 AM | 2.39 |
| 4068-101816-DF-015-B | Flush Sample; Elkay Drinking Fountain in Cafeteria near Entrance to Kitchen | 10/18/16 5:16 AM | 2.03 |
| 4068-101816-KS-001-A | Initial Draw Sample; Sink with Bubbler in Rm 3; Faucet Dripping; Sampled from Bubbler | 10/18/16 5:03 AM | None Detected |

Stoneview Elementary School

2629 Huber Street, Lithonia, GA 30058



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|---|--------------------|--------------------------------|
| | | | |
| 4068-101816-KS-001-B | Flush Sample; Sink with Bubbler in Rm 3; Faucet Dripping; Sampled from Bubbler | 10/18/16 5:04 AM | None Detected |
| 4068-101816-KS-002-A | Initial Draw Sample; Sink with Bubbler in Rm 4; Sampled from Bubbler | 10/18/16 5:09 AM | None Detected |
| 4068-101816-KS-002-B | Flush Sample; Sink with Bubbler in Rm 4; Sampled from Bubbler | 10/18/16 5:10 AM | None Detected |
| 4068-101816-KS-003-A | Initial Draw Sample; Sink with Bubbler in Rm 5; Sampled from Bubbler | 10/18/16 5:15 AM | None Detected |
| 4068-101816-КЅ-003-В | Flush Sample; Sink with Bubbler in Rm 5; Sampled from Bubbler | 10/18/16 5:16 AM | None Detected |
| 4068-101816-KS-004-A | Initial Draw Sample; Sink with Bubbler in Rm 6; Sampled from Faucet; Bubbler inoperable | 10/18/16 5:25 AM | None Detected |
| 4068-101816-KS-004-B | Flush Sample; Sink with Bubbler in Rm 6; Sampled from Faucet; Bubbler inoperable | 10/18/16 5:26 AM | None Detected |
| 4068-101816-KS-005-A | Initial Draw Sample; Sink with Bubbler in Rm 13; Sampled from Bubbler | 10/18/16 5:34 AM | None Detected |
| 4068-101816-КЅ-005-В | Flush Sample; Sink with Bubbler in Rm 13; Sampled from Bubbler | 10/18/16 5:35 AM | None Detected |
| 4068-101816-KS-006-A | Initial Draw Sample; Sink with Bubbler in Rm 14; Bubbler inoperable, Sampled from Faucet | 10/18/16 5:30 AM | None Detected |
| 4068-101816-KS-006-B | Flush Sample; Sink with Bubbler in Rm 14; Bubbler inoperable, Sampled from Faucet | 10/18/16 5:32 AM | None Detected |
| 4068-101816-KS-007-A | Initial Draw Sample; Sink with no Bubbler in Rm 207; Faucet Dripping; sampled from Faucet | 10/18/16 4:58 AM | None Detected |
| | Flush Sample; Sink with no Bubbler in Rm 207; Faucet Dripping; Faucet Dripping; sampled | | |
| 4068-101816-КЅ-007-В | from Faucet | 10/18/16 4:59 AM | None Detected |
| 4068-101816-KS-008-A | Initial Draw Sample; Sink with no Bubbler in Rm 210; Faucet Dripping; sampled from Faucet | 10/18/16 5:03 AM | None Detected |
| 4068-101816-КЅ-008-В | Flush Sample; Sink with no Bubbler in Rm 210; Faucet Dripping; sampled from Faucet | 10/18/16 5:04 AM | None Detected |
| 4068-101816-KS-009-A | Initial Draw Sample; Sink with no Bubbler in Rm 211; Faucet Dripping; sampled from Faucet | 10/18/16 5:09 AM | None Detected |
| 4068-101816-КЅ-009-В | Flush Sample; Sink with no Bubbler in Rm 211; Faucet Dripping; sampled from Faucet | 10/18/16 5:10 AM | None Detected |
| 4068-101816-KS-010-A | Initial Draw Sample; Sink with no Bubbler in Rm 214; Faucet Dripping; sampled from Faucet | 10/18/16 5:13 AM | None Detected |
| 4068-101816-KS-010-B | Flush Sample; Sink with no Bubbler in Rm 214; Faucet Dripping; sampled from Faucet | 10/18/16 5:14 AM | None Detected |
| 4068-101816-RS-001-A | Initial Draw Sample; Rightmost Sink in Boy's RR 116.1 | 10/18/16 5:21 AM | None Detected |
| 4068-101816-RS-001-B | Flush Sample; Rightmost Sink in Boy's RR 116.1 | 10/18/16 5:22 AM | None Detected |
| 4068-101816-CS-001-A | Initial Draw Sample; Food Prep Sink near Ice Machine; faucet Dripping | 10/18/16 4:56 AM | None Detected |
| 4068-101816-CS-001-B | Flush Sample; Food Prep Sink near Ice Machine; faucet Dripping | 10/18/16 4:57 AM | None Detected |

Stoneview Elementary School

2629 Huber Street, Lithonia, GA 30058



| Sample ID* | Sample Location Description | Sample Date & Time | Lead Test Results (ppb) |
|----------------------|--|--------------------|--------------------------------|
| 4068-101816-TL-001-A | Initial Draw Sample; Sink in Teacher's Lounge Rm 17.6 near Entrance | 10/18/16 4:55 AM | None Detected |
| 4068-101816-TL-001-B | Flush Sample; Sink in Teacher's Lounge Rm 17.6 near Entrance | 10/18/16 4:56 AM | None Detected |
| 4068-101816-IM-001-A | Initial Draw Sample; Scotsman Ice Machine to Right of Food Prep Sink | 10/18/16 5:00 AM | None Detected |
| 4068-101816-SC-001-A | Service Connection Line at Huber Street. Meter on right side. | 10/18/16 5:48 AM | ** |

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

**Inconclusive Sample Result; Resampling is Underway