



February 7, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

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

**Re: Lead in Drinking Water Sample Results
E. L. Bouie, Sr., Elementary School (Facility ID #0297)
5100 Rock Springs Road, Lithonia, Georgia 30038
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 E. L. Bouie, Sr., Elementary School (Facility ID #0297). Samples were collected on January 19, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 2, 2017.

FINDINGS

AEM collected 120 drinking water samples from 60 of sources at E. L. Bouie, Sr., Elementary School (Facility ID #0297), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM
Senior Project Manager

Janet T. Hart
President

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

Attachment: Table

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

Edward L. Bouie, Sr. Elementary School

5100 Rock Springs Road, Lithonia, GA 30038



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0297-011917-DF-001-A	Initial Draw Sample; Single Elkay Drinking Fountain in Hallway near RR's at Cafeteria Entrance; Wall-mounted	1/19/17 5:22 AM	None Detected
0297-011917-DF-001-B	Flush Sample; Single Elkay Drinking Fountain in Hallway near RR's at Cafeteria Entrance; Wall-mounted	1/19/17 5:23 AM	None Detected
0297-011917-DF-002-A	Initial Draw Sample; Single Elkay Drinking Fountain in Administrative Hallway between RRs and across from the Teacher's Lounge; Wall-Mounted	1/19/17 5:29 AM	None Detected
0297-011917-DF-002-B	Flush Sample; Single Elkay Drinking Fountain in Administrative Hallway between RRs and across from the Teacher's Lounge; Wall-Mounted	1/19/17 5:30 AM	None Detected
0297-011917-DF-003-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway to the Left of Rm 233; Wall Mounted	1/19/17 5:32 AM	None Detected
0297-011917-DF-003-B	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway to the Left of Rm 233; Wall Mounted	1/19/17 5:33 AM	None Detected
0297-011917-DF-004-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway to the Left of Rm 233; Wall Mounted	1/19/17 5:27 AM	None Detected
0297-011917-DF-004-B	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway to the Left of Rm 233; Wall Mounted	1/19/17 5:28 AM	None Detected
0297-011917-DF-005-A	Initial Draw Sample; Upper Left Drinking Fountain in Hallway to the Right of Rm 160; Wall Mounted	1/19/17 5:45 AM	None Detected
0297-011917-DF-005-B	Flush Sample; Upper Left Drinking Fountain in Hallway to the Right of Rm 160; Wall Mounted	1/19/17 5:46 AM	None Detected
0297-011917-DF-006-A	Initial Draw Sample; Lower Right Drinking Fountain in Hallway to the Right of Rm 160; Wall Mounted	1/19/17 5:47 AM	None Detected
0297-011917-DF-006-B	Flush Sample; Lower Right Drinking Fountain in Hallway to the Right of Rm 160; Wall Mounted	1/19/17 5:48 AM	None Detected
0297-011917-DF-007-A	Initial Draw Sample; Lower Left Elkay Drinking Fountain in Hallway to the Left of Rm 253; Wall Mounted	1/19/17 6:03 AM	None Detected
0297-011917-DF-007-B	Flush Sample; Lower Left Elkay Drinking Fountain in Hallway to the Left of Rm 253; Wall Mounted	1/19/17 6:04 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0297-011917-DF-008-A	Initial Draw Sample; Upper Right Elkay Drinking Fountain in Hallway to the Left of Rm 253; Wall Mounted	1/19/17 6:01 AM	None Detected
0297-011917-DF-008-B	Flush Sample; Upper Right Elkay Drinking Fountain in Hallway to the Left of Rm 253; Wall Mounted	1/19/17 6:02 AM	None Detected
0297-011917-DF-011-A	Initial Draw Sample; Upper Left Elkay Drinking Fountain in the Cafeteria; Wall Mounted	1/19/17 5:13 AM	None Detected
0297-011917-DF-011-B	Flush Sample; Upper Left Elkay Drinking Fountain in the Cafeteria; Wall Mounted	1/19/17 5:14 AM	None Detected
0297-011917-DF-012-A	Initial Draw Sample; Lower Right Elkay Drinking Fountain in the Cafeteria; Wall Mounted	1/19/17 5:17 AM	1.11
0297-011917-DF-012-B	Flush Sample; Lower Right Elkay Drinking Fountain in the Cafeteria; Wall Mounted	1/19/17 5:18 AM	None Detected
0297-011917-KS-001-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 260; Sampled Bubbler	1/19/17 5:09 AM	**
0297-011917-KS-001-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 260; Sampled Bubbler	1/19/17 5:10 AM	**
0297-011917-KS-002-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 259; Sampled Bubbler	1/19/17 5:14 AM	**
0297-011917-KS-002-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 259; Sampled Bubbler	1/19/17 5:15 AM	**
0297-011917-KS-003-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 258; Sampled Bubbler	1/19/17 5:18 AM	**
0297-011917-KS-003-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 258; Sampled Bubbler	1/19/17 5:19 AM	**
0297-011917-KS-004-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 257; Sampled Bubbler	1/19/17 5:22 AM	**
0297-011917-KS-004-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 257; Sampled Bubbler	1/19/17 5:23 AM	**
0297-011917-KS-005-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 256; Sampled Bubbler	1/19/17 5:27 AM	**
0297-011917-KS-005-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 256; Sampled Bubbler	1/19/17 5:28 AM	**
0297-011917-KS-006-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 255; Sampled Bubbler	1/19/17 5:30 AM	**
0297-011917-KS-006-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 255; Sampled Bubbler	1/19/17 5:31 AM	**
0297-011917-KS-007-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 254; Sampled Bubbler	1/19/17 5:34 AM	**
0297-011917-KS-007-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 254; Sampled Bubbler	1/19/17 5:35 AM	**
0297-011917-KS-008-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 253; Sampled Bubbler	1/19/17 5:38 AM	**
0297-011917-KS-008-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 253; Sampled Bubbler	1/19/17 5:39 AM	**
0297-011917-KS-009-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 240; Sampled Bubbler	1/19/17 5:43 AM	**

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0297-011917-KS-009-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 240; Sampled Bubblers	1/19/17 5:44 AM	**
0297-011917-KS-010-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 241; Sampled Bubblers	1/19/17 5:48 AM	**
0297-011917-KS-010-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 241; Sampled Bubblers	1/19/17 5:49 AM	**
0297-011917-KS-011-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 238; Sampled Bubblers	1/19/17 5:53 AM	**
0297-011917-KS-011-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 238; Sampled Bubblers	1/19/17 5:54 AM	**
0297-011917-KS-012-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 239; Sampled Bubblers	1/19/17 5:58 AM	**
0297-011917-KS-012-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 239; Sampled Bubblers	1/19/17 5:59 AM	**
0297-011917-KS-013-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 236; Sampled Bubblers	1/19/17 5:59 AM	**
0297-011917-KS-013-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 236; Sampled Bubblers	1/19/17 6:00 AM	**
0297-011917-KS-014-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 237; Sampled Bubblers	1/19/17 5:55 AM	**
0297-011917-KS-014-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 237; Sampled Bubblers	1/19/17 5:56 AM	**
0297-011917-KS-015-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 234; Sampled Bubblers	1/19/17 5:51 AM	**
0297-011917-KS-015-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 234; Sampled Bubblers	1/19/17 5:52 AM	**
0297-011917-KS-016-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 235; Sampled Bubblers	1/19/17 5:46 AM	**
0297-011917-KS-016-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 235; Sampled Bubblers	1/19/17 5:47 AM	**
0297-011917-KS-017-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 232; Sampled Bubblers	1/19/17 5:41 AM	**
0297-011917-KS-017-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 232; Sampled Bubblers	1/19/17 5:42 AM	**
0297-011917-KS-018-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 233; Sampled Bubblers	1/19/17 5:37 AM	**
0297-011917-KS-018-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 233; Sampled Bubblers	1/19/17 5:38 AM	**
0297-011917-KS-019-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 216; Sampled Bubblers	1/19/17 5:20 AM	**
0297-011917-KS-019-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 216; Sampled Bubblers	1/19/17 5:21 AM	**
0297-011917-KS-020-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 215; Sampled Bubblers	1/19/17 5:17 AM	**
0297-011917-KS-020-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 215; Sampled Bubblers	1/19/17 5:18 AM	**
0297-011917-KS-021-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 218; Sampled Bubblers	1/19/17 5:13 AM	**
0297-011917-KS-021-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 218; Sampled Bubblers	1/19/17 5:14 AM	**
0297-011917-KS-022-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 217; Sampled Bubblers	1/19/17 5:09 AM	**
0297-011917-KS-022-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 217; Sampled Bubblers	1/19/17 5:10 AM	**
0297-011917-KS-023-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 220; Sampled Bubblers	1/19/17 5:05 AM	**
0297-011917-KS-023-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 220; Sampled Bubblers	1/19/17 5:06 AM	**

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0297-011917-KS-024-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 219; Sampled Bubblers	1/19/17 4:56 AM	**
0297-011917-KS-024-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 219; Sampled Bubblers	1/19/17 4:58 AM	**
0297-011917-KS-025-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 168; Sampled Bubblers	1/19/17 5:00 AM	**
0297-011917-KS-025-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 168; Sampled Bubblers	1/19/17 5:01 AM	**
0297-011917-KS-026-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 169; Sampled Bubblers	1/19/17 5:02 AM	**
0297-011917-KS-026-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 169; Sampled Bubblers	1/19/17 5:03 AM	**
0297-011917-KS-027-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 166; Sampled Bubblers	1/19/17 5:11 AM	**
0297-011917-KS-027-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 166; Sampled Bubblers	1/19/17 5:12 AM	**
0297-011917-KS-028-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 167; Sampled Bubblers	1/19/17 5:14 AM	**
0297-011917-KS-028-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 167; Sampled Bubblers	1/19/17 5:15 AM	**
0297-011917-KS-029-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 164; Sampled Bubblers	1/19/17 5:17 AM	**
0297-011917-KS-029-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 164; Sampled Bubblers	1/19/17 5:18 AM	**
0297-011917-KS-030-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 165; Sampled Bubblers	1/19/17 5:20 AM	**
0297-011917-KS-030-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 165; Sampled Bubblers	1/19/17 5:21 AM	**
0297-011917-KS-031-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 162; Sampled Bubblers	1/19/17 5:26 AM	**
0297-011917-KS-031-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 162; Sampled Bubblers	1/19/17 5:27 AM	**
0297-011917-KS-032-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 163; Sampled Bubblers	1/19/17 5:30 AM	**
0297-011917-KS-032-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 163; Sampled Bubblers	1/19/17 5:31 AM	**
0297-011917-KS-033-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 160; Sampled Bubblers	1/19/17 5:33 AM	**
0297-011917-KS-033-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 160; Sampled Bubblers	1/19/17 5:34 AM	**
0297-011917-KS-034-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 161; Sampled Bubblers	1/19/17 5:37 AM	**
0297-011917-KS-034-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 161; Sampled Bubblers	1/19/17 5:38 AM	**
0297-011917-KS-035-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 175; Sampled Bubblers	1/19/17 5:55 AM	**
0297-011917-KS-035-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 175; Sampled Bubblers	1/19/17 5:56 AM	**
0297-011917-KS-036-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 177; Sampled Bubblers	1/19/17 6:05 AM	**
0297-011917-KS-036-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 177; Sampled Bubblers	1/19/17 6:06 AM	**
0297-011917-KS-037-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 179; Sampled Bubblers	1/19/17 6:05 AM	5.03
0297-011917-KS-037-B	Flush Sample; Kindergarten Sink with Bubblers in Rm 179; Sampled Bubblers	1/19/17 6:06 AM	2.39
0297-011917-KS-038-A	Initial Draw Sample; Kindergarten Sink with Bubblers in Rm 181; Sampled Bubblers	1/19/17 6:00 AM	**

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0297-011917-KS-038-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 181; Sampled Bubbler	1/19/17 6:01 AM	**
0297-011917-KS-039-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 183; Sampled Bubbler	1/19/17 5:55 AM	3.18
0297-011917-KS-039-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 183; Sampled Bubbler	1/19/17 5:56 AM	1.42
0297-011917-KS-040-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 185; Sampled Bubbler	1/19/17 5:51 AM	None Detected
0297-011917-KS-040-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 185; Sampled Bubbler	1/19/17 5:52 AM	None Detected
0297-011917-KS-041-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 187; Sampled Bubbler	1/19/17 5:45 AM	None Detected
0297-011917-KS-041-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 187; Sampled Bubbler	1/19/17 5:46 AM	None Detected
0297-011917-KS-042-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 189; Sampled Bubbler	1/19/17 5:41 AM	5.11
0297-011917-KS-042-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 189; Sampled Bubbler	1/19/17 5:42 AM	2.16
0297-011917-KS-043-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 191; Sampled Bubbler	1/19/17 6:10 AM	12.3
0297-011917-KS-043-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 191; Sampled Bubbler	1/19/17 6:11 AM	6.61
0297-011917-KS-044-A	Initial Draw Sample; Kindergarten Sink with Bubbler in Rm 193; Sampled Bubbler	1/19/17 6:12 AM	5.10
0297-011917-KS-044-B	Flush Sample; Kindergarten Sink with Bubbler in Rm 193; Sampled Bubbler	1/19/17 6:13 AM	1.76
0297-011917-RS-001-A	Initial Draw Sample; Left Sink in Girl's RR to the right of Rm 232	1/19/17 5:32 AM	None Detected
0297-011917-RS-001-B	Flush Sample; Left Sink in Girl's RR to the right of Rm 232	1/19/17 5:33 AM	None Detected
0297-011917-RS-002-A	Initial Draw Sample; Right Sink in Boy's RR in Gym	1/19/17 5:00 AM	None Detected
0297-011917-RS-002-B	Flush Sample; Right Sink in Boy's RR in Gym	1/19/17 5:01 AM	None Detected
0297-011917-TL-001-A	Initial Draw Sample; Only Sink in Teacher's Lounge in Administrative Hallway near Main Entrance	1/19/17 5:32 AM	1.54
0297-011917-TL-001-B	Flush Sample; Only Sink in Teacher's Lounge in Administrative Hallway near Main Entrance	1/19/17 5:33 AM	None Detected
0297-011917-CS-001-A	Initial Draw Sample; Food Prep Sink in back of Kitchen	1/19/17 5:01 AM	2.03
0297-011917-CS-001-B	Flush Sample; Food Prep Sink in back of Kitchen	1/19/17 5:02 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0297-011917-IM-001-A	Initial Draw Sample; Prodigy Ice Machine in Kitchen	1/19/17 5:05 AM	None Detected
0297-011917-SC-001-A	Service Connection Entry into Building	1/19/17 4:53 AM	3.42

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