

November 11, 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 Midvale Elementary School (Facility ID #2062) 3836 Midvale Road, Tucker, Georgia 30084 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 Midvale Elementary School (Facility ID #2062). Samples were collected on October 26, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 9, 2016.

FINDINGS

AEM collected 46 drinking water samples from 23 sources at Midvale Elementary School (Facility ID #2062), 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

Midvale Elementary Facility



3836 Midvale Road, Tucker, GA 30084

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2062-102616-DF-001-A	Initial Draw sample; Lower Left Oasis Drinking Fountain next to Rm 13	10/26/16 5:41 AM	None Detected
2062-102616-DF-001-B	Flush sample; Lower Left Oasis Drinking Fountain next to Rm 13	10/26/16 5:42 AM	None Detected
2062-102616-DF-002-A	Initial Draw sample; Upper Right Oasis Drinking Fountain next to Rm 13	10/26/16 5:43 AM	None Detected
2062-102616-DF-002-B	Flush sample; Upper Right Oasis Drinking Fountain next to Rm 13	10/26/16 5:44 AM	None Detected
2062-102616-DF-003-A	Initial Draw sample; Lower Left Oasis Drinking Fountain next to Rm 113	10/26/16 5:30 AM	None Detected
2062-102616-DF-003-B	Flush sample; Lower Left Oasis Drinking Fountain next to Rm 113	10/26/16 5:31 AM	None Detected
2062-102616-DF-004-A	Initial Draw sample; Upper Right Oasis Drinking Fountain next to Rm 113	10/26/16 5:35 AM	None Detected
2062-102616-DF-004-B	Flush sample; Upper Right Oasis Drinking Fountain next to Rm 113	10/26/16 5:36 AM	None Detected
2062-102616-DF-005-A	Initial Draw sample; Upper Right Oasis Drinking Fountain across from Rm 111	10/26/16 5:32 AM	None Detected
2062-102616-DF-005-B	Flush sample; Upper Right Oasis Drinking Fountain across from Rm 111	10/26/16 5:33 AM	None Detected
2062-102616-DF-006-A	Initial Draw sample; Lower Left Oasis Drinking Fountain across from Rm 111	10/26/16 5:34 AM	None Detected
2062-102616-DF-006-B	Flush sample; Lower Left Oasis Drinking Fountain across from Rm 111	10/26/16 5:35 AM	None Detected
2062-102616-DF-007-A	Initial Draw sample; Lower Right Oasis Drinking Fountain in Gym	10/26/16 5:55 AM	None Detected
2062-102616-DF-007-B	Flush sample; Lower Right Oasis Drinking Fountain in Gym	10/26/16 5:56 AM	None Detected
2062-102616-DF-008-A	Initial Draw sample; Upper Left Oasis Drinking Fountain in Gym	10/26/16 5:57 AM	None Detected
2062-102616-DF-008-B	Flush sample; Upper Left Oasis Drinking Fountain in Gym	10/26/16 5:58 AM	None Detected
2062-102616-DF-010-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in Cafeteria/Rm 131	10/26/16 5:12 AM	None Detected
2062-102616-DF-010-B	Flush sample; Upper Right Oasis Drinking Fountain in Cafeteria/Rm 131	10/26/16 5:13 AM	None Detected
2062-102616-DF-011-A	Initial Draw sample; Upper Right Oasis Drinking Fountain in hallway across from Rm 104	10/26/16 5:41 AM	None Detected
2062-102616-DF-011-B	Flush sample; Upper Right Oasis Drinking Fountain in hallway across from Rm 104	10/26/16 5:42 AM	None Detected
2062-102616-DF-012-A	Initial Draw sample; Lower Left Oasis Drinking Fountain in hallway across from Rm 104	10/26/16 5:43 AM	None Detected
2062-102616-DF-012-B	Flush sample; Lower Left Oasis Drinking Fountain in hallway across from Rm 104	10/26/16 5:44 AM	None Detected
2062-102616-DF-013-A	Initial Draw sample; Upper Right Oasis Drinking Fountain near Library	10/26/16 5:26 AM	None Detected
2062-102616-DF-013-B	Flush sample; Upper Right Oasis Drinking Fountain near Library	10/26/16 5:27 AM	None Detected
2062-102616-DF-014-A	Initial Draw sample; Lower Left Oasis Drinking Fountain near Library	10/26/16 5:24 AM	None Detected
2062-102616-DF-014-B	Flush sample; Lower Left Oasis Drinking Fountain near Library	10/26/16 5:25 AM	None Detected
2062-102616-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 120; Sampled bubbler	10/26/16 5:19 AM	None Detected
2062-102616-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 120; Sampled bubbler	10/26/16 5:21 AM	None Detected

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

Midvale Elementary Facility



3836 Midvale Road, Tucker, GA 30084

Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
			(
2062-102616-KS-002-A	Initial Draw sample; Kindergarten Sink with broken bubbler in Rm 121; Sampled faucet	10/26/16 5:14 AM	None Detected
2062-102616-KS-002-B	Flush sample; Kindergarten Sink with broken bubbler in Rm 121; Sampled faucet	10/26/16 5:15 AM	None Detected
2062-102616-KS-003-A	Initial Draw sample; Kindergarten Sink with broken bubbler in Rm 122; Sampled faucet	10/26/16 5:10 AM	None Detected
2062-102616-KS-003-B	Flush sample; Kindergarten Sink with broken bubbler in Rm 122; Sampled faucet	10/26/16 5:11 AM	None Detected
2062-102616-KS-004-A	Initial Draw sample; Kindergarten Sink with broken bubbler in Rm 123; Sampled faucet	10/26/16 5:04 AM	None Detected
2062-102616-KS-004-B	Flush sample; Kindergarten Sink with broken bubbler in Rm 123; Sampled faucet	10/26/16 5:05 AM	None Detected
2062-102616-KS-005-A	Initial Draw sample; Kindergarten Sink with broken bubbler in Rm 124; Sampled faucet	10/26/16 5:00 AM	None Detected
2062-102616-KS-005-B	Flush sample; Kindergarten Sink with broken bubbler in Rm 124; Sampled faucet	10/26/16 5:01 AM	None Detected
2062-102616-RS-001-A	Initial Draw sample; Girls RR next to Rm 13; Sink closest to door	10/26/16 5:49 AM	None Detected
2062-102616-RS-001-B	Flush sample; Girls RR next to Rm 13; Sink closest to door	10/26/16 5:50 AM	None Detected
2062-102616-TL-001-A	Initial Draw sample; Teachers Lounge near entrance; Sink in Teachers Lounge	10/26/16 5:17 AM	None Detected
2062-102616-TL-001-B	Flush sample; Teachers Lounge near entrance; Sink in Teachers Lounge	10/26/16 5:18 AM	None Detected
2062-102616-CS-001-A	Initial Draw sample; Food Prep Sink in Kitchen next to Ice Machine	10/26/16 4:58 AM	None Detected
2062-102616-CS-001-B	Flush sample; Food Prep Sink in Kitchen next to Ice Machine	10/26/16 4:59 AM	None Detected
2062-102616-IM-001-A	Scotsman Prodigy Ice Machine in Kitchen	10/26/16 5:00 AM	None Detected
2062-102616-SC-001-A	Service connection line on Midvale Road	10/26/16 6:01 AM	1.24

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