



March 2, 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
Dunwoody High School (Facility ID #5055)
5035 Vermack Road, Atlanta, Georgia 30338
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 Dunwoody High School (Facility ID #5055). Samples were collected on February 14, 2017, and analytical results were received from Analytical Environmental Services, Inc., on February 28, 2017.

FINDINGS

AEM collected 113 drinking water samples from 57 sources at Dunwoody High School (Facility ID #5055), 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.

One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

Mr. Joshua Williams—DeKalb County School District
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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 Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

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

Dunwoody High School
 5035 Vermack Road, Atlanta, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-DF-001-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1605	2/14/17 5:33 AM	None Detected
5055-021417-DF-001-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1605	2/14/17 5:34 AM	None Detected
5055-021417-DF-002-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1605	2/14/17 5:35 AM	None Detected
5055-021417-DF-002-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1605	2/14/17 5:36 AM	None Detected
5055-021417-DF-003-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1601	2/14/17 5:26 AM	1.31
5055-021417-DF-003-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1601	2/14/17 5:27 AM	2.15
5055-021417-DF-004-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1601	2/14/17 5:28 AM	1.37
5055-021417-DF-004-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1601	2/14/17 5:29 AM	5.48
5055-021417-DF-005-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1609	2/14/17 5:19 AM	None Detected
5055-021417-DF-005-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1609	2/14/17 5:20 AM	None Detected
5055-021417-DF-006-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1609	2/14/17 5:21 AM	None Detected
5055-021417-DF-006-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1609	2/14/17 5:22 AM	None Detected
5055-021417-DF-007-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1305	2/14/17 5:14 AM	None Detected
5055-021417-DF-007-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1305	2/14/17 5:15 AM	None Detected
5055-021417-DF-008-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1305	2/14/17 5:16 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-DF-008-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1305	2/14/17 5:17 AM	None Detected
5055-021417-DF-009-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1115	2/14/17 5:10 AM	None Detected
5055-021417-DF-009-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 1115	2/14/17 5:11 AM	None Detected
5055-021417-DF-010-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1115	2/14/17 5:12 AM	None Detected
5055-021417-DF-010-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 1115	2/14/17 5:13 AM	None Detected
5055-021417-DF-011-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1202	2/14/17 5:47 AM	None Detected
5055-021417-DF-011-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1202	2/14/17 5:48 AM	None Detected
5055-021417-DF-012-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1202	2/14/17 5:49 AM	None Detected
5055-021417-DF-012-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1202	2/14/17 5:50 AM	None Detected
5055-021417-DF-013-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in Gym lobby by Girls RR	2/14/17 5:18 AM	None Detected
5055-021417-DF-013-B	Flush sample; Right wall mounted Elkay Drinking Fountain in Gym lobby by Girls RR	2/14/17 5:19 AM	None Detected
5055-021417-DF-014-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in Gym lobby by Girls RR	2/14/17 5:20 AM	None Detected
5055-021417-DF-014-B	Flush sample; Left wall mounted Elkay Drinking Fountain in Gym lobby by Girls RR	2/14/17 5:21 AM	None Detected
5055-021417-DF-015-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in Gym lobby by Mens RR	2/14/17 5:24 AM	None Detected
5055-021417-DF-015-B	Flush sample; Right wall mounted Elkay Drinking Fountain in Gym lobby by Mens RR	2/14/17 5:25 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-DF-016-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in Gym lobby by Mens RR	2/14/17 5:26 AM	None Detected
5055-021417-DF-016-B	Flush sample; Left wall mounted Elkay Drinking Fountain in Gym lobby by Mens RR	2/14/17 5:27 AM	None Detected
5055-021417-DF-017-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Boys Locker Room beside equipment room Rm 0116	2/14/17 6:03 AM	None Detected
5055-021417-DF-017-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Girls Locker Room next to storage Rm 0113	2/14/17 6:04 AM	None Detected
5055-021417-DF-018-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Trainer Rm 0114	2/14/17 5:42 AM	None Detected
5055-021417-DF-018-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway to left of Trainer Rm 0114	2/14/17 5:43 AM	None Detected
5055-021417-DF-019-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Girls Locker Room next to storage Rm 0113	2/14/17 5:48 AM	1.40
5055-021417-DF-019-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Girls Locker Room next to storage Rm 0113	2/14/17 5:49 AM	1.08
5055-021417-DF-021-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Girls Locker Room to right of storage Rm 0127	2/14/17 5:54 AM	None Detected
5055-021417-DF-021-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Girls Locker Room to right of storage Rm 0127	2/14/17 5:55 AM	None Detected
5055-021417-DF-022-A	Initial Draw sample; Far Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:43 AM	None Detected
5055-021417-DF-022-B	Flush sample; Far Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:44 AM	None Detected
5055-021417-DF-023-A	Initial Draw sample; Middle Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:45 AM	None Detected
5055-021417-DF-023-B	Flush sample; Middle Left wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:46 AM	None Detected
5055-021417-DF-024-A	Initial Draw sample; Middle Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:47 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-DF-024-B	Flush sample; Middle Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:48 AM	None Detected
5055-021417-DF-025-A	Initial Draw sample; Far Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:49 AM	None Detected
5055-021417-DF-025-B	Flush sample; Far Right wall mounted Elkay Drinking Fountain in hallway to right of Rm 3205	2/14/17 5:50 AM	None Detected
5055-021417-DF-026-A	Initial Draw sample; Far Lower Right wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:04 AM	None Detected
5055-021417-DF-026-B	Flush sample; Far Lower Right wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:05 AM	None Detected
5055-021417-DF-027-A	Initial Draw sample; Middle Upper Right wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:07 AM	None Detected
5055-021417-DF-027-B	Flush sample; Middle Upper Right wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:08 AM	None Detected
5055-021417-DF-028-A	Initial Draw sample; Middle Lower Left wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:09 AM	None Detected
5055-021417-DF-028-B	Flush sample; Middle Lower Left wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:10 AM	None Detected
5055-021417-DF-029-A	Initial Draw sample; Far Upper Left wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:11 AM	None Detected
5055-021417-DF-029-B	Flush sample; Far Upper Left wall mounted Elkay Drinking Fountain in hallway near 1810A; Backstage Vestibule	2/14/17 5:12 AM	None Detected
5055-021417-DF-030-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 2705	2/14/17 5:20 AM	None Detected
5055-021417-DF-030-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway outside of Rm 2705	2/14/17 5:21 AM	None Detected
5055-021417-DF-031-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in the hallway near Cafeteria/Attendance Office	2/14/17 5:16 AM	None Detected
5055-021417-DF-031-B	Flush sample; Right wall mounted Elkay Drinking Fountain in the hallway near Cafeteria/Attendance Office	2/14/17 5:17 AM	None Detected

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-DF-032-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in the hallway near Cafeteria/Attendance Office	2/14/17 5:18 AM	None Detected
5055-021417-DF-032-B	Flush sample; Left wall mounted Elkay Drinking Fountain in the hallway near Cafeteria/Attendance Office	2/14/17 5:19 AM	None Detected
5055-021417-DF-033-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	2/14/17 5:05 AM	None Detected
5055-021417-DF-033-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Cafeteria	2/14/17 5:06 AM	None Detected
5055-021417-DF-034-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 2705	2/14/17 5:22 AM	None Detected
5055-021417-DF-034-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway outside of Rm 2705	2/14/17 5:23 AM	None Detected
5055-021417-DF-035-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in hallway across hall from Rm 2308	2/14/17 5:52 AM	None Detected
5055-021417-DF-035-B	Flush sample; Single wall mounted Elkay Drinking Fountain in hallway across hall from Rm 2308	2/14/17 5:53 AM	None Detected
5055-021417-DF-036-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2115	2/14/17 5:02 AM	None Detected
5055-021417-DF-036-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2115	2/14/17 5:03 AM	None Detected
5055-021417-DF-037-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2115	2/14/17 5:04 AM	None Detected
5055-021417-DF-037-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2115	2/14/17 5:05 AM	None Detected
5055-021417-DF-038-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2119	2/14/17 5:34 AM	None Detected
5055-021417-DF-038-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Rm 2119	2/14/17 5:35 AM	None Detected
5055-021417-DF-039-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2119	2/14/17 5:36 AM	None Detected
5055-021417-DF-039-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Rm 2119	2/14/17 5:37 AM	None Detected

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

Dunwoody High School
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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-DF-040-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway across from Teachers Lounge Rm 2124	2/14/17 5:27 AM	None Detected
5055-021417-DF-040-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway across from Teachers Lounge Rm 2124	2/14/17 5:28 AM	None Detected
5055-021417-DF-041-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway across from Teachers Lounge Rm 2124	2/14/17 5:29 AM	None Detected
5055-021417-DF-041-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway across from Teachers Lounge Rm 2124	2/14/17 5:30 AM	None Detected
5055-021417-DF-042-A	Initial Draw sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1705	2/14/17 5:40 AM	None Detected
5055-021417-DF-042-B	Flush sample; Right wall mounted Elkay Drinking Fountain in hallway next to Rm 1705	2/14/17 5:41 AM	None Detected
5055-021417-DF-043-A	Initial Draw sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1705	2/14/17 5:42 AM	None Detected
5055-021417-DF-043-B	Flush sample; Left wall mounted Elkay Drinking Fountain in hallway next to Rm 1705	2/14/17 5:43 AM	None Detected
5055-021417-RS-001-A	Initial Draw sample; Sampled left most sink in Girls RR across from 1702	2/14/17 5:51 AM	None Detected
5055-021417-RS-001-B	Flush sample; Sampled left most sink in Girls RR across from 1702	2/14/17 5:52 AM	None Detected
5055-021417-RS-002-A	Initial Draw sample; Sampled from far right sink in boys RR to left of Rm 2102	2/14/17 5:59 AM	None Detected
5055-021417-RS-002-B	Flush sample; Sampled from far right sink in boys RR to left of Rm 2102	2/14/17 6:00 AM	None Detected
5055-021417-TL-001-A	Initial Draw sample; No sink in Teachers Lounge; Sampled sink in Womens RR in Teachers Lounge	2/14/17 5:25 AM	None Detected
5055-021417-TL-001-B	Flush sample; No sink in Teachers Lounge; Sampled sink in Womens RR in Teachers Lounge	2/14/17 5:26 AM	None Detected
5055-021417-CS-001-A	Initial Draw sample; Only Food Prep Sink in Cafeteria Kitchen	2/14/17 5:10 AM	152
5055-021417-CS-001-B	Flush sample; Only Food Prep Sink in Cafeteria Kitchen	2/14/17 5:12 AM	295
5055-021417-CS-002-A	Initial Draw sample; Front middle right sink in Rm 2704	2/14/17 5:35 AM	1.01
5055-021417-CS-002-B	Flush sample; Front middle right sink in Rm 2704	2/14/17 5:36 AM	None Detected
5055-021417-CS-003-A	Initial Draw sample; Front middle left sink in Rm 2704	2/14/17 5:37 AM	1.64
5055-021417-CS-003-B	Flush sample; Front middle left sink in Rm 2704	2/14/17 5:38 AM	None Detected
5055-021417-CS-004-A	Initial Draw sample; Front left sink in Rm 2704	2/14/17 5:39 AM	2.33

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Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
5055-021417-CS-004-B	Flush sample; Front left sink in Rm 2704	2/14/17 5:40 AM	None Detected
5055-021417-CS-005-A	Initial Draw sample; Back left sink in Rm 2704	2/14/17 5:41 AM	6.41
5055-021417-CS-005-B	Flush sample; Back left sink in Rm 2704	2/14/17 5:42 AM	1.08
5055-021417-CS-006-A	Initial Draw sample; Back middle left sink in Rm 2704	2/14/17 5:43 AM	None Detected
5055-021417-CS-006-B	Flush sample; Back middle left sink in Rm 2704	2/14/17 5:44 AM	None Detected
5055-021417-CS-007-A	Initial Draw sample; Back middle right sink in Rm 2704	2/14/17 5:45 AM	1.94
5055-021417-CS-007-B	Flush sample; Back middle right sink in Rm 2704	2/14/17 5:46 AM	None Detected
5055-021417-CS-008-A	Initial Draw sample; Back right sink in Rm 2704	2/14/17 5:47 AM	None Detected
5055-021417-CS-008-B	Flush sample; Back right sink in Rm 2704	2/14/17 5:48 AM	None Detected
5055-021417-IM-001-A	Ice-O-Matic Ice Machine in Kitchen; Only Ice Machine in room	2/14/17 5:13 AM	None Detected
5055-021417-IM-002-A	Manitowoc/Scotsman Ice Machine in Concession stand	2/14/17 5:33 AM	None Detected
5055-021417-OT-001-A	Initial Draw sample; Sampled from sink in Concession Stand Rm 1007 in Gym lobby	2/14/17 5:31 AM	4.28
5055-021417-OT-001-B	Flush sample; Sampled from sink in Concession Stand Rm 1007 in Gym lobby	2/14/17 5:32 AM	None Detected
5055-021417-SC-001-A	Service Connection entry into building	2/14/17 4:58 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

**Note--Inconclusive Sample Result; Resampling underway