



May 11, 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: Summary of Additional Lead in Drinking Water Sample Results  
Vanderlyn Elementary School (Facility ID #0173)  
1877 Vanderlyn Drive, 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 Vanderlyn Elementary School (Facility ID #0173). Additional drinking water samples from select source units were collected on April 5, 2017, and analytical results were received from Analytical Environmental Services, Inc., on April 19, 2017.

## **FINDINGS**

### ***Sample Results of Previously Identified Source Units That Exceeded 15 ppb***

During the initial sampling event on November 16, 2016, two source units were sampled and the analytical result indicated that the result was above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples from two source units on April 5, 2017. A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

None 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 ppb.

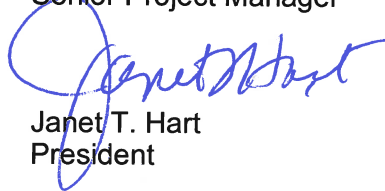
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

**Atlanta Environmental Management, Inc.**



Leona Miles, CHMM  
Senior Project Manager



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 for Retest Samples**

**Vanderlyn Elementary School**  
 1877 Vanderlyn Drive, Atlanta, GA 30338



Sample ID <sup>*/**</sup>	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0173-040517-DF-003-A	Initial Draw sample; New Elkay Drinking Fountain which replaced both original Halsey Taylor Drinking Fountains (DF-003 and DF-004) in hallway across from Rm 114	4/5/17 5:23 AM	None Detected
0173-040517-DF-003-B	Flush sample; New Elkay Drinking Fountain which replaced both original Halsey Taylor Drinking Fountains (DF-003 and DF-004) in hallway across from Rm 114	4/5/17 5:24 AM	None Detected
0173-040517-TL-002-A	Initial Draw sample; Retest Only Sink in small Rm inside Media Center/ Rm 116.1	4/5/17 5:18 AM	8.35
0173-040517-TL-002-B	Flush sample; Retest Only Sink in small Rm inside Media Center/ Rm 116.1	4/5/17 5:19 AM	None Detected

**Notes:**

ppb-parts per billion

**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

\*\* Source unit was initially sampled on 11/16/16 and the initial result indicated that the concentration exceeded the EPA standard of 15 ppb. The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retesting results



December 5, 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  
Vanderlyn Elementary School (Facility ID #0173)  
1877 Vanderlyn Drive, 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 Vanderlyn Elementary School (Facility ID #0173). Samples were collected on November 16, 2016, and analytical results were received from Analytical Environmental Services, Inc., on December 1, 2016.

## **FINDINGS**

AEM collected 66 drinking water samples from 33 sources at Vanderlyn Elementary School (Facility ID #0173), 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.

Two 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. These sources are indicated in bold and shaded font in the attached table.

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Mr. Joshua Williams—DeKalb County School District  
December 5, 2016  
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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**

**Vanderlyn Elementary School**

1877 Vanderlyn Drive, Atlanta, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
0173-111616-DF-001-A	Initial Draw sample; Upper Left Wall Mounted Oasis Drinking Fountain in the gym	11/16/16 5:48 AM	None Detected
0173-111616-DF-001-B	Flush sample; Upper Left Wall Mounted Oasis Drinking Fountain in the gym	11/16/16 5:49 AM	None Detected
0173-111616-DF-002-A	Initial Draw sample; Lower Right Wall Mounted Oasis Drinking Fountain in the gym	11/16/16 5:50 AM	None Detected
0173-111616-DF-002-B	Flush sample; Lower Right Wall Mounted Oasis Drinking Fountain in the gym	11/16/16 5:51 AM	None Detected
0173-111616-DF-003-A	Initial Draw sample; Left Wall Mounted Halsey Taylor Drinking Fountain in hallway across from Rm 114	11/16/16 5:38 AM	22.5
0173-111616-DF-003-B	Flush sample; Left Wall Mounted Halsey Taylor Drinking Fountain in hallway across from Rm 114	11/16/16 5:39 AM	2.91
0173-111616-DF-004-A	Initial Draw sample; Right Wall Mounted Halsey Taylor Drinking Fountain in hallway across from Rm 114	11/16/16 5:41 AM	2.70
0173-111616-DF-004-B	Flush sample; Right Wall Mounted Halsey Taylor Drinking Fountain in hallway across from Rm 114	11/16/16 5:42 AM	1.20
0173-111616-DF-005-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 115.2	11/16/16 5:25 AM	None Detected
0173-111616-DF-005-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 115.2	11/16/16 5:26 AM	None Detected
0173-111616-DF-006-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 115.2	11/16/16 5:27 AM	None Detected
0173-111616-DF-006-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 115.2	11/16/16 5:28 AM	None Detected
0173-111616-DF-007-A	Initial Draw sample; Single Wall Mounted Drinking Fountain outside of Rm 1.3, No brand	11/16/16 5:01 AM	None Detected
0173-111616-DF-007-B	Flush sample; Single Wall Mounted Drinking Fountain outside of Rm 1.3, No brand	11/16/16 5:02 AM	None Detected
0173-111616-DF-008-A	Initial Draw sample; Right Wall Mounted Drinking Fountain in the Cafeteria	11/16/16 5:24 AM	2.58
0173-111616-DF-008-B	Flush sample; Right Wall Mounted Drinking Fountain in the Cafeteria	11/16/16 5:25 AM	None Detected
0173-111616-DF-009-A	Initial Draw sample; Left Wall Mounted Drinking Fountain in the Cafeteria/Rm 24	11/16/16 5:21 AM	4.76
0173-111616-DF-009-B	Flush sample; Left Wall Mounted Drinking Fountain in the Cafeteria/Rm 24	11/16/16 5:22 AM	2.65

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

**Vanderlyn Elementary School**

1877 Vanderlyn Drive, Atlanta, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0173-111616-DF-010-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 6:07 AM	None Detected
0173-111616-DF-010-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 6:08 AM	None Detected
0173-111616-DF-011-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 6:09 AM	None Detected
0173-111616-DF-011-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 6:10 AM	None Detected
0173-111616-DF-012-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 5:57 AM	None Detected
0173-111616-DF-012-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 5:58 AM	None Detected
0173-111616-DF-013-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 6:01 AM	None Detected
0173-111616-DF-013-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway of trailer	11/16/16 6:02 AM	None Detected
0173-111616-DF-014-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 13	11/16/16 6:09 AM	None Detected
0173-111616-DF-014-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 13	11/16/16 6:10 AM	1.89
0173-111616-DF-015-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 13	11/16/16 6:11 AM	1.81
0173-111616-DF-015-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 13	11/16/16 6:12 AM	1.97
0173-111616-DF-016-A	Initial Draw sample; Left Wall Mounted Drinking Fountain in hallway near Rm 12	11/16/16 6:16 AM	3.15
0173-111616-DF-016-B	Flush sample; Left Wall Mounted Drinking Fountain in hallway near Rm 12	11/16/16 6:17 AM	None Detected
0173-111616-DF-017-A	Initial Draw sample; Right Wall Mounted Drinking Fountain in hallway near Rm 12	11/16/16 6:18 AM	None Detected
0173-111616-DF-017-B	Flush sample; Right Wall Mounted Drinking Fountain in hallway near Rm 12	11/16/16 6:19 AM	None Detected

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

**Vanderlyn Elementary School**

1877 Vanderlyn Drive, Atlanta, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
0173-111616-DF-018-A	Initial Draw sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 9	11/16/16 5:17 AM	None Detected
0173-111616-DF-018-B	Flush sample; Lower Right Wall Mounted Elkay Drinking Fountain in hallway across from Rm 9	11/16/16 5:18 AM	None Detected
0173-111616-DF-019-A	Initial Draw sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 9	11/16/16 5:19 AM	None Detected
0173-111616-DF-019-B	Flush sample; Upper Left Wall Mounted Elkay Drinking Fountain in hallway across from Rm 9	11/16/16 5:20 AM	None Detected
0173-111616-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 21; faucet dripping, sampled bubbler	11/16/16 5:33 AM	3.99
0173-111616-KS-001-B	Flush sample; Sink with bubbler in Rm 21; faucet dripping, sampled bubbler	11/16/16 5:34 AM	2.61
0173-111616-KS-002-A	Initial Draw sample; Sink with bubbler in Rm 20; sampled bubbler	11/16/16 5:38 AM	1.44
0173-111616-KS-002-B	Flush sample; Sink with bubbler in Rm 20; sampled bubbler	11/16/16 5:39 AM	None Detected
0173-111616-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 19; sampled bubbler	11/16/16 5:42 AM	2.45
0173-111616-KS-003-B	Flush sample; Sink with bubbler in Rm 19; sampled bubbler	11/16/16 5:43 AM	1.28
0173-111616-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 18; sampled bubbler	11/16/16 5:45 AM	6.28
0173-111616-KS-004-B	Flush sample; Sink with bubbler in Rm 18; sampled bubbler	11/16/16 5:46 AM	None Detected
0173-111616-KS-005-A	Initial Draw sample; Sink with bubbler in Rm 17; sampled bubbler	11/16/16 5:49 AM	4.07
0173-111616-KS-005-B	Flush sample; Sink with bubbler in Rm 17; sampled bubbler	11/16/16 5:50 AM	None Detected
0173-111616-KS-006-A	Initial Draw sample; Sink with bubbler in Rm 16; sampled faucet, bubbler barely running	11/16/16 5:54 AM	None Detected
0173-111616-KS-006-B	Flush sample; Sink with bubbler in Rm 16; sampled faucet, bubbler barely running	11/16/16 5:55 AM	None Detected
0173-111616-KS-007-A	Initial Draw sample; Sink with bubbler in Rm 15; sampled bubbler, bubbler dripping on arrival	11/16/16 5:59 AM	1.67
0173-111616-KS-007-B	Flush sample; Sink with bubbler in Rm 15; sampled bubbler, bubbler dripping on arrival	11/16/16 6:00 AM	2.93
0173-111616-KS-008-A	Initial Draw sample; Sink with bubbler in Rm 14; sampled faucet, bubbler inoperable	11/16/16 6:04 AM	2.84
0173-111616-KS-008-B	Flush sample; Sink with bubbler in Rm 14; sampled faucet, bubbler inoperable	11/16/16 6:05 AM	None Detected
0173-111616-RS-001-A	Initial Draw sample; Upper Left sink in girls RR across from Rm 115.2	11/16/16 5:32 AM	1.69



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

**Vanderlyn Elementary School**

1877 Vanderlyn Drive, Atlanta, GA 30338



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results ( ppb)
0173-111616-RS-001-B	Flush sample; Upper Left sink in girls RR across from Rm 115.2	11/16/16 5:34 AM	None Detected
0173-111616-TL-001-A	Initial Draw sample; Only sink in Rm 1.3	11/16/16 5:06 AM	None Detected
0173-111616-TL-001-B	Flush sample; Only sink in Rm 1.3	11/16/16 5:07 AM	None Detected
0173-111616-TL-002-A	Initial Draw sample; Only Sink in small Rm inside Media Center/ Rm 116.1	11/16/16 5:11 AM	<b>22.6</b>
0173-111616-TL-002-B	Flush sample; Only Sink in small Rm inside Media Center/ Rm 116.1	11/16/16 5:12 AM	8.50
0173-111616-CS-001-A	Initial Draw sample; Left most sink in Kitchen/Rm 25	11/16/16 5:07 AM	None Detected
0173-111616-CS-001-B	Flush sample; Left most sink in Kitchen/Rm 25	11/16/16 5:08 AM	None Detected
0173-111616-IM-001-A	Initial Draw sample; Scotsman Ice Machine in Kitchen/Rm 25	11/16/16 5:06 AM	None Detected
0173-111616-SC-001-A	Main Service Connection Entry into Building	11/16/16 5:03 AM	None Detected

**Notes:**

ppb-parts per billion

**Bold**-Exceeds 15 ppb--EPA's Action Level for Lead

\* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample