

Mr. Albert Tijerina  
East Aurora School District 131  
Director of Building and Grounds  
411 Hill Avenue  
Aurora, Illinois 60505

**RE: Lead Sampling in Potable Water  
Simmons Middle School  
1130 Sheffer Road, Aurora, IL 60505**

Dear Mr. Tijerina:

The following letter report summarizes the laboratory results for the drinking water samples collected from the potable water sources at Simmons Middle School in Aurora, Illinois. The sampling was conducted on November 11, 2017 by Mr. Alade Ogunbiyi of Weaver Consultants Group (WCG). Mr. Ogunbiyi conducted the sampling under the direction of Mr. David J. Kedrowski, CIH.

#### **SCOPE OF WORK**

The scope of work for this project involved collecting water samples from pre-identified water locations. The potable locations were provided to WCG by East Aurora School District 131. The collected potable water samples were then analyzed for lead by an accredited laboratory.

#### **METHODOLOGY**

WCG followed protocols set by U.S. Environmental Protection Agency (EPA) and Illinois Department of Public Health (IDPH) for testing schools for lead in drinking water. Representatives from East Aurora School District 131 confirmed the school was under normal use and ensured the water settled within the piping systems/fixtures for between eight (8) to eighteen (18) hours.

Sixty-two (62) water samples from representative potable water locations were collected in 250 milliliter bottles. The water samples were collected as a “first draw” from each source to represent a lead concentration from water allowed to sit within the pipes or drinking reservoirs for at least eight (8) hours and not more than eighteen (18) hours. A second sample was collected from each location after a 30 second flush to represent water from within the building’s localized water piping system. Potable water sources generally included drinking fountains, Nurses’ Offices, Teachers’ Lounges, kitchen faucets and preschool, kindergarten, and first floor classroom sinks, etc.

Each sample was labeled with a unique sample number identifying the school. The samples were transported to Suburban Labs Incorporated (Suburban) in Geneva, Illinois. Samples were analyzed for lead content using EPA Method 200.8 “Determination of Trace Elements in Water using Inductively Coupled Plasma (ICP)/Mass Spectrometry (MS). Suburban is accredited to analyze lead in potable drinking water under the National Environmental Laboratory Accreditation Program (NELAP).

## **RESULTS**

The results of the water sample analysis revealed that five (5) samples of the sixty-two (62) collected had lead concentrations above the IDPH Action Level of 2 ppb ( $\mu\text{g/L}$ ). All sample results that exceed 5  $\mu\text{g/L}$  should be promptly reported to parents or guardians of the enrolled students as required by the Illinois Department of Public Health (IDPH).

## **CONCLUSIONS AND RECOMMENDATIONS**

- 1) Within 7 business days of receipt of test results, schools must email all results to IDPH at DPH.LeadH2O@illinois.gov. **WCG will email these results on behalf of East Aurora School District 131.**
- 2) All sample results that exceed 5  $\mu\text{g/L}$  should be promptly reported to parents or guardians of all enrolled students in writing or electronically and include:
  - The location and source exceeding 5  $\mu\text{g/L}$ .
  - The USEPA website for information about lead in drinking water, <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>.
- 3) Implement corrective action for fixtures greater than 2  $\mu\text{g/L}$ .
- 4) Implement best practices to minimize lead concentrations in drinking water.

## **BEST PRACTICES**

Best practices for managing elevated lead concentrations in drinking water may include implementing a water quality management plan (WQMP), establishing a routine water flushing program for potable sources daily or during periods of low occupancy or low water usage, routine maintenance to clean screens and aerators, and confirmation sampling. In addition, occupants should avoid consuming water from non-potable sources i.e. classroom or office sinks, washroom sinks, maintenance closets, etc. and hot water taps.

A summary of the sample locations and results may be found in Appendix A and the laboratory report with chain of custody sheets may be found in Appendix B. We appreciate the opportunity to assist you on this important project.

Sincerely,

**Weaver Consultants Group North Central, LLC**



David J. Kedrowski, CIH  
Senior Project Director

**APPENDIX A**

**Lead in Potable Water Sample Results**

**Simmons Middle School  
1130 Sheffer Road  
Aurora, IL 60505**

Simmons Middle School  
1130 Sheffer Road  
Aurora, IL 60505

ISBE ID	Sample Date	Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Concentration (ug/L)
310451310221002	11/11/2017	11:32 AM	SIMS-01	Corridor Opposite Nurse's Office (Tall)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:32 AM	SIMS-02	Corridor Opposite Nurse's Office (Tall)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:32 AM	SIMS-03	Corridor Opposite Nurse's Office (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:32 AM	SIMS-04	Corridor Opposite Nurse's Office (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:35 AM	SIMS-05	Nurse's Office	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:35 AM	SIMS-05A	Nurse's Office (Sprayer)	S - Sink	11/10/2017	10:30 PM	Flush	6.92
310451310221002	11/11/2017	11:35 AM	SIMS-06	Nurse's Office	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:47 AM	SIMS-07	Room 460 - Cabinet Station 1	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:47 AM	SIMS-08	Room 460 - Cabinet Station 1	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:47 AM	SIMS-09	Room 460 - Cabinet Station 2	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:47 AM	SIMS-10	Room 460 - Cabinet Station 2	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:47 AM	SIMS-11	Room 460 - Cabinet Station 3	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:47 AM	SIMS-12	Room 460 - Cabinet Station 3	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:47 AM	SIMS-13	Room 460 - Cabinet Station 4	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:47 AM	SIMS-14	Room 460 - Cabinet Station 4	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:47 AM	SIMS-15	Room 460 - Cabinet Station 5	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:47 AM	SIMS-16	Room 460 - Cabinet Station 5	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	11:47 AM	SIMS-17	Room 460 - Cabinet Station 6	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	11:47 AM	SIMS-18	Room 460 - Cabinet Station 6	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:09 PM	SIMS-19	Cafeteria (From Left to Right) - Fountain 1	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:09 PM	SIMS-20	Cafeteria (From Left to Right) - Fountain 1	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:09 PM	SIMS-21	Cafeteria (From Left to Right) - Fountain 2	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:09 PM	SIMS-22	Cafeteria (From Left to Right) - Fountain 2	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:09 PM	SIMS-23	Cafeteria (From Left to Right) - Fountain 3	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:09 PM	SIMS-24	Cafeteria (From Left to Right) - Fountain 3	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:17 PM	SIMS-25	Cafeteria (From Left to Right) - Fountain 4	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:17 PM	SIMS-26	Cafeteria (From Left to Right) - Fountain 4	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:19 PM	SIMS-27	Kitchen - By Office (Large Basin)	S - Sink	11/10/2017	10:30 PM	Flush	3.44
310451310221002	11/11/2017	12:19 PM	SIMS-28	Kitchen - By Office (Large Basin)	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:19 PM	SIMS-29	Kitchen - By Office (Small Basin - Left Spout)	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:19 PM	SIMS-30	Kitchen - By Office (Small Basin - Right Spout)	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:19 PM	SIMS-30A	Kitchen - By Office (Small Basin - Right Spout)	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:19 PM	SIMS-31	Kitchen - Near End of Wall (Left Spout)	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:19 PM	SIMS-31A	Kitchen - Near End of Wall (Left Spout)	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:19 PM	SIMS-32	Kitchen - Near End of Wall (Right Spout)	S - Sink	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:19 PM	SIMS-32A	Kitchen - Near End of Wall (Right Spout)	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:19 PM	SIMS-33	Kitchen - By Stove	S - Sink	11/10/2017	10:30 PM	First Draw	2.05
310451310221002	11/11/2017	12:19 PM	SIMS-34	Kitchen - By Stove	S - Sink	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:26 PM	SIMS-35	Boiler Room	O - Other	11/10/2017	10:30 PM	First Draw	196
310451310221002	11/11/2017	12:26 PM	SIMS-36	Boiler Room	O - Other	11/10/2017	10:30 PM	Flush	3.21
310451310221002	11/11/2017	12:39 PM	SIMS-37	Corridor by Room 360 (Left)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:39 PM	SIMS-38	Corridor by Room 360 (Left)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:39 PM	SIMS-39	Corridor by Room 360 (Right)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:39 PM	SIMS-40	Corridor by Room 360 (Right)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:47 PM	SIMS-41	Girl's Bathroom - Inside Gym	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:47 PM	SIMS-42	Girl's Bathroom - Inside Gym	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:50 PM	SIMS-43	Inside Gym (Right)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:50 PM	SIMS-44	Inside Gym (Right)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:50 PM	SIMS-45	Inside Gym (Left)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND

Simmons Middle School  
 1130 Sheffer Road  
 Aurora, IL 60505

ISBE ID	Sample Date	Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Concentration (ug/L)
310451310221002	11/11/2017	12:50 PM	SIMS-46	Inside Gym (Left)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:55 PM	SIMS-47	Outside Gym by Room 685 (Tail)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:55 PM	SIMS-48	Outside Gym by Room 685 (Tail)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	12:55 PM	SIMS-49	Outside Gym by Room 685 (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	12:55 PM	SIMS-50	Outside Gym by Room 685 (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	01:03 AM	SIMS-51	Corridor by 235 (Tail)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	01:03 AM	SIMS-52	Corridor by 235 (Tail)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	01:03 AM	SIMS-53	Corridor by 235 (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	01:03 AM	SIMS-54	Corridor by 235 (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	01:09 AM	SIMS-55	Corridor by 210 (Tail)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	01:09 AM	SIMS-56	Corridor by 210 (Tail)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND
310451310221002	11/11/2017	01:11 AM	SIMS-57	Corridor by 210 (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	First Draw	ND
310451310221002	11/11/2017	01:11 AM	SIMS-58	Corridor by 210 (Short)	DF - Drinking Fountain	11/10/2017	10:30 PM	Flush	ND

**APPENDIX B**  
**Laboratory Results and Chain of Custody Documentation**



November 28, 2017

Olivia Reynhout  
Weaver Consultants Group  
1316 Bond St - Suite 108  
Naperville, IL 60563

**Workorder: 1711B29**

TEL: (630) 717-4848

FAX: (630) 717-4850

RE: Simmons Middle School Drinking Water Lead Analysis

Dear Olivia Reynhout:

Suburban Laboratories, Inc. received 62 sample(s) on 11/15/2017 for the analyses presented in the following report.

Customer has provided 250 mL volume sample bottles for all samples collected. Please note, all sample results that exceed 5.00 ug/L should be promptly reported to parents or guardians of all enrolled students. Results that are below 5.00 ug/L should be reported on the school website. Please refer to Public Act 099-0922 or the Illinois Department of Public Health for specific reporting requirements. Suburban Laboratories will forward all results to the IDPH within seven (7) business days from the date of this report.

This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc. If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,



Pat Rodriguez  
Project Manager  
708-544-3260 ext 214  
pat@suburbanlabs.com



# SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134  
Tel. (708) 544-3260 • Toll Free (800) 783-LABS  
Fax (708) 544-8587  
www.suburbanlabs.com

**Client ID:** Weaver Consultants Group

**Report Date:** November 28, 2017

**Project Name:** Simmons Middle School Drinking Water Lead Analysis

**Workorder:** 1711B29

**Analyte:** Lead

**Method:** EPA 200.8

**Matrix:** Drinking Water

Sample ID	Client Sample ID	Result	MRL	Units	Date & Time Water System Last Used	Date Collected	Date Analyzed
1711B29-001A	SIMS-01~Corridor Opposite Nurse's Office (Tall)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-002A	SIMS-02~Corridor Opposite Nurse's Office (Tall)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-003A	SIMS-03~Corridor Opposite Nurse's Office (Short)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-004A	SIMS-04~Corridor Opposite Nurse's Office (Short)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-005A	SIMS-05~Nurse's Office~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-006A	SIMS-05A~Nurse's Office (Sprayer)~Flush	6.92	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-007A	SIMS-06~Nurse's Office~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-008A	SIMS-07~Room 460 - Cabinet Station 1~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-009A	SIMS-08~Room 460 - Cabinet Station 1~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-010A	SIMS-09~Room 460 - Cabinet Station 2~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-011A	SIMS-10~Room 460 - Cabinet Station 2~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-012A	SIMS-11~Room 460 - Cabinet Station 3~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-013A	SIMS-12~Room 460 - Cabinet Station 3~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-014A	SIMS-13~Room 460 - Cabinet Station 4~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-015A	SIMS-14~Room 460 - Cabinet Station 4~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-016A	SIMS-15~Room 460 - Cabinet Station 5~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-017A	SIMS-16~Room 460 - Cabinet Station 5~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-018A	SIMS-17~Room 460 - Cabinet Station 6~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-019A	SIMS-18~Room 460 - Cabinet Station 6~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017



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**Client ID:** Weaver Consultants Group

**Report Date:** November 28, 2017

**Project Name:** Simmons Middle School Drinking Water Lead Analysis

**Workorder:** 1711B29

**Analyte:** Lead

**Method:** EPA 200.8

**Matrix:** Drinking Water

Sample ID	Client Sample ID	Result	MRL	Units	Date & Time Water System Last Used	Date Collected	Date Analyzed
1711B29-020A	SIMS-19~Cafeteria (From Left to Right) - Fountain 1~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-021A	SIMS-20~Cafeteria (From Left to Right) - Fountain 1~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-022A	SIMS-21~Cafeteria (From Left to Right) - Fountain 2~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-023A	SIMS-22~Cafeteria (From Left to Right) - Fountain 2~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-024A	SIMS-23~Cafeteria (From Left to Right) - Fountain 3~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-025A	SIMS-24~Cafeteria (From Left to Right) - Fountain 3~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-026A	SIMS-25~Cafeteria (From Left to Right) - Fountain 4~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-027A	SIMS-26~Cafeteria (From Left to Right) - Fountain 4~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-028A	SIMS-27~Kitchen - By Office (Large Basin)~Flush	3.44	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-029A	SIMS-28~Kitchen - By Office (Large Basin)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-030A	SIMS-29~Kitchen - By Office (Small Basin - Left Spout)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-031A	SIMS-30~Kitchen - By Office (Small Basin - Right Spout)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-032A	SIMS-30A~Kitchen - By Office (Small Basin - Right Spout)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-033A	SIMS-31~Kitchen - Near End of Wall (Left Spout)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-034A	SIMS-31A~Kitchen - Near End of Wall (Left Spout)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-035A	SIMS-32~Kitchen - Near End of Wall (Right Spout)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-036A	SIMS-32A~Kitchen - Near End of Wall (Right Spout)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017

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**Client ID:** Weaver Consultants Group

**Report Date:** November 28, 2017

**Project Name:** Simmons Middle School Drinking Water Lead Analysis

**Workorder:** 1711B29

**Analyte:** Lead

**Method:** EPA 200.8

**Matrix:** Drinking Water

Sample ID	Client Sample ID	Result	MRL	Units	Date & Time Water System Last Used	Date Collected	Date Analyzed
1711B29-037A	SIMS-33~Kitchen - By Stove~First Draw	2.05	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-038A	SIMS-34~Kitchen - By Stove~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-039A	SIMS-35~Boiler Room~First Draw	196	10.0	µg/L	11/10/2017 22:30	11/11/2017	11/26/2017
1711B29-040A	SIMS-36~Boiler Room~Flush	3.21	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-041A	SIMS-37~Corridor by Room 360 (Left)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-042A	SIMS-38~Corridor by Room 360 (Left)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-043A	SIMS-39~Corridor by Room 360 (Right)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-044A	SIMS-40~Corridor by Room 360 (Right)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-045A	SIMS-41~Girl's Bathroom - Inside Gym~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-046A	SIMS-42~Girl's Bathroom - Inside Gym~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-047A	SIMS-43~Inside Gym (Right)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-048A	SIMS-44~Inside Gym (Right)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-049A	SIMS-45~Inside Gym (Left)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-050A	SIMS-46~Inside Gym (Left)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-051A	SIMS-47~Outside Gym by Room 685 (Tall)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-052A	SIMS-48~Outside Gym by Room 685 (Tall)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-053A	SIMS-49~Outside Gym by Room 685 (Short)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-054A	SIMS-50~Outside Gym by Room 685 (Short)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-055A	SIMS-51~Corridor by 235 (Tall)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-056A	SIMS-52~Corridor by 235 (Tall)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-057A	SIMS-53~Corridor by 235 (Short)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017

# SUBURBAN LABORATORIES, Inc.



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**Client ID:** Weaver Consultants Group

**Report Date:** November 28, 2017

**Project Name:** Simmons Middle School Drinking Water Lead Analysis

**Workorder:** 1711B29

**Analyte:** Lead

**Method:** EPA 200.8

**Matrix:** Drinking Water

Sample ID	Client Sample ID	Result	MRL	Units	Date & Time Water System Last Used	Date Collected	Date Analyzed
1711B29-058A	SIMS-54~Corridor by 235 (Short)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-059A	SIMS-55~Corridor by 210 (Tall)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-060A	SIMS-56~Corridor by 210 (Tall)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-061A	SIMS-57~Corridor by 210 (Short)~First Draw	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017
1711B29-062A	SIMS-58~Corridor by 210 (Short)~Flush	ND	2.00	µg/L	11/10/2017 22:30	11/11/2017	11/27/2017



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35	310451310221002	School	SIMS-32	Near End of Wall (Right)	11/11/2017	12:19	S - Sink	First Draw	250	
36	310451310221002	School	SIMS-32A	Near End of Wall (Right)	11/11/2017	12:19	S - Sink	Flush	250	
37	310451310221002	School	SIMS-33	Kitchen - By Stove	11/11/2017	12:19	S - Sink	First Draw	250	
38	310451310221002	School	SIMS-34	Kitchen - By Stove	11/11/2017	12:19	S - Sink	Flush	250	
39	310451310221002	School	SIMS-35	Boiler Room	11/11/2017	12:26	O - Other	First Draw	250	Spigot for Main Line
40	310451310221002	School	SIMS-36	Boiler Room	11/11/2017	12:26	O - Other	Flush	250	Spigot for Main Line
41	310451310221002	School	SIMS-37	Corridor by Room 360 (Left)	11/11/2017	12:39	DF - Drinking Fountain	First Draw	250	
42	310451310221002	School	SIMS-38	Corridor by Room 360 (Left)	11/11/2017	12:39	DF - Drinking Fountain	Flush	250	
43	310451310221002	School	SIMS-39	Corridor by Room 360 (Right)	11/11/2017	12:39	DF - Drinking Fountain	First Draw	250	
44	310451310221002	School	SIMS-40	Corridor by Room 360 (Right)	11/11/2017	12:39	DF - Drinking Fountain	Flush	250	
45	310451310221002	School	SIMS-41	Men's Bathroom - Inside Gym	11/11/2017	12:47	DF - Drinking Fountain	First Draw	250	
46	310451310221002	School	SIMS-42	Men's Bathroom - Inside Gym	11/11/2017	12:47	DF - Drinking Fountain	Flush	250	
47	310451310221002	School	SIMS-43	Inside Gym (Right)	11/11/2017	12:50	DF - Drinking Fountain	First Draw	250	
48	310451310221002	School	SIMS-44	Inside Gym (Right)	11/11/2017	12:50	DF - Drinking Fountain	Flush	250	
49	310451310221002	School	SIMS-45	Inside Gym (Left)	11/11/2017	12:50	DF - Drinking Fountain	First Draw	250	
50	310451310221002	School	SIMS-46	Inside Gym (Left)	11/11/2017	12:50	DF - Drinking Fountain	Flush	250	
51	310451310221002	School	SIMS-47	Inside Gym by Room 685	11/11/2017	12:55	DF - Drinking Fountain	First Draw	250	
52	310451310221002	School	SIMS-48	Inside Gym by Room 685	11/11/2017	12:55	DF - Drinking Fountain	Flush	250	
53	310451310221002	School	SIMS-49	Inside Gym by Room 685 (Left)	11/11/2017	12:55	DF - Drinking Fountain	First Draw	250	
54	310451310221002	School	SIMS-50	Inside Gym by Room 685 (Left)	11/11/2017	12:55	DF - Drinking Fountain	Flush	250	
55	310451310221002	School	SIMS-51	Corridor by 235 (Tall)	11/11/2017	1:03	DF - Drinking Fountain	First Draw	250	
56	310451310221002	School	SIMS-52	Corridor by 235 (Tall)	11/11/2017	1:03	DF - Drinking Fountain	Flush	250	
57	310451310221002	School	SIMS-53	Corridor by 235 (Short)	11/11/2017	1:03	DF - Drinking Fountain	First Draw	250	
58	310451310221002	School	SIMS-54	Corridor by 235 (Short)	11/11/2017	1:03	DF - Drinking Fountain	Flush	250	
59	310451310221002	School	SIMS-55	Corridor by 210 (Tall)	11/11/2017	1:09	DF - Drinking Fountain	First Draw	250	
60	310451310221002	School	SIMS-56	Corridor by 210 (Tall)	11/11/2017	1:09	DF - Drinking Fountain	Flush	250	
61	310451310221002	School	SIMS-57	Corridor by 210 (Short)	11/11/2017	1:11	DF - Drinking Fountain	First Draw	250	

166 11/15/17 8:44a

	School	SIMS-58		11/11/2017	1:11	DF - Drinking Fountain	Flush	250	
62	310451310221002		Corridor by 210 (Short)						
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