

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
Johnson Elementary School
2020 Liberty Street, 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 Johnson Elementary School in Aurora, Illinois. The sampling was conducted on November 4, 2017 by Mr. David J. Kedrowski (CIH) of Weaver Consultants Group (WCG).

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.

Seventy-six (76) 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.

At the request of the District, non-potable samples were collected at the water main to the building to establish a baseline. As this is a non-potable source, the results likely do not represent water within the building system but rather sediment at the water main valve or within the sampling connections used to draw the sample. Water samples collected at each potable fixture should instead be relied upon as representative of the drinking water within the building.

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 twenty-two (22) samples of the seventy-six (76) 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.LeadH20@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

**Johnson Elementary School
2020 Liberty Street
Aurora, IL 60505**

Johnson Elementary School
1934 Liberty Street
Aurora, IL 60502

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)
310451310222011	11/04/2017	06:09 AM	JOHN-01A	Kitchen 112	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:09 AM	JOHN-01B	Kitchen 112	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:18 AM	JOHN-02A	Hallway/Outside Room 105 (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	5.17
310451310222011	11/04/2017	06:18 AM	JOHN-02B	Hallway/Outside Room 105 (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	Flush	9.04
310451310222011	11/04/2017	06:21 AM	JOHN-03A	Nurse's Office	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:21 AM	JOHN-03B	Nurse's Office	DF - Drinking Fountain	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:22 AM	JOHN-04A	Teachers' Lounge	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:22 AM	JOHN-04B	Teachers' Lounge	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:25 AM	JOHN-05A	Room 200	S - Sink	11/03/2017	08:00 PM	First Draw	4.68
310451310222011	11/04/2017	06:25 AM	JOHN-05B	Room 200	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:27 AM	JOHN-06A	Room 200 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:29 AM	JOHN-07A	Room 201 - Kindergarten	S - Sink	11/03/2017	08:00 PM	First Draw	21.7
310451310222011	11/04/2017	06:29 AM	JOHN-07B	Room 201 - Kindergarten	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:35 AM	JOHN-08A	Room 203 - Kindergarten	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:35 AM	JOHN-08B	Room 203 - Kindergarten	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:38 AM	JOHN-09A	Room 204 - Kindergarten	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:38 AM	JOHN-09B	Room 204 - Kindergarten	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:41 AM	JOHN-10A	Hallway/Outside Boy's (205C) Bathroom (Left)	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:41 AM	JOHN-10B	Hallway/Outside Boy's (205C) Bathroom (Left)	DF - Drinking Fountain	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:41 AM	JOHN-11A	Hallway/Outside Boy's (205C) Bathroom (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:43 AM	JOHN-12A	Room 205	S - Sink	11/03/2017	08:00 PM	First Draw	2.26
310451310222011	11/04/2017	06:43 AM	JOHN-12B	Room 205	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:44 AM	JOHN-13A	Room 205 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	5.14
310451310222011	11/04/2017	06:51 AM	JOHN-14A	Room 206	S - Sink	11/03/2017	08:00 PM	First Draw	7.32
310451310222011	11/04/2017	06:51 AM	JOHN-14B	Room 206	S - Sink	11/03/2017	08:00 PM	Flush	16.8
310451310222011	11/04/2017	06:54 AM	JOHN-15A	Room 207	S - Sink	11/03/2017	08:00 PM	First Draw	5.72
310451310222011	11/04/2017	06:54 AM	JOHN-15B	Room 207	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:54 AM	JOHN-16A	Room 207 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:57 AM	JOHN-17A	Room 208	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	06:57 AM	JOHN-17B	Room 208	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	06:57 AM	JOHN-18A	Room 208 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:07 AM	JOHN-19A	Hallway/Outside Girl's (107A) Bathroom (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:07 AM	JOHN-19B	Hallway/Outside Girl's (107A) Bathroom (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:09 AM	JOHN-20A	Room 107 - Teachers' Lounge	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:09 AM	JOHN-20B	Room 107 - Teachers' Lounge	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:12 AM	JOHN-21A	Room 311	S - Sink	11/03/2017	08:00 PM	First Draw	3.26
310451310222011	11/04/2017	07:12 AM	JOHN-21B	Room 311	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:12 AM	JOHN-22A	Room 311 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:23 AM	JOHN-23A	Room 300	S - Sink	11/03/2017	08:00 PM	First Draw	7.66
310451310222011	11/04/2017	07:23 AM	JOHN-23B	Room 300	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:23 AM	JOHN-24A	Room 300 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	4.04
310451310222011	11/04/2017	07:26 AM	JOHN-25A	Room 301	S - Sink	11/03/2017	08:00 PM	First Draw	5.2
310451310222011	11/04/2017	07:26 AM	JOHN-25B	Room 301	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:26 AM	JOHN-26A	Room 301 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:31 AM	JOHN-27A	Room 310	S - Sink	11/03/2017	08:00 PM	First Draw	9

Johnson Elementary School
1934 Liberty Street
Aurora, IL 60502

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)
310451310222011	11/04/2017	07:31 AM	JOHN-27B	Room 310	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:31 AM	JOHN-28A	Room 310 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	2.25
310451310222011	11/04/2017	07:35 AM	JOHN-30A	Room 302	S - Sink	11/03/2017	08:00 PM	First Draw	2.6
310451310222011	11/04/2017	07:35 AM	JOHN-30B	Room 302	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:40 AM	JOHN-31A	Room 309	S - Sink	11/03/2017	08:00 PM	First Draw	5.79
310451310222011	11/04/2017	07:40 AM	JOHN-31B	Room 309	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:40 AM	JOHN-32A	Room 309 (Drinking Spout)	S - Sink	11/03/2017	08:00 PM	First Draw	2.11
310451310222011	11/04/2017	07:46 AM	JOHN-33A	Room 410	S - Sink	11/03/2017	08:00 PM	First Draw	43
310451310222011	11/04/2017	07:46 AM	JOHN-33B	Room 410	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:50 AM	JOHN-34A	Hallway Near Room 410 (Left)	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:50 AM	JOHN-34B	Hallway Near Room 410 (Left)	DF - Drinking Fountain	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:50 AM	JOHN-35A	Hallway Near Room 410 (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:50 AM	JOHN-35B	Hallway Near Room 410 (Right)	DF - Drinking Fountain	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:52 AM	JOHN-36A	Room 409	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:52 AM	JOHN-36B	Room 409	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:54 AM	JOHN-37A	Room 408	S - Sink	11/03/2017	08:00 PM	First Draw	3.61
310451310222011	11/04/2017	07:54 AM	JOHN-37B	Room 408	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:56 AM	JOHN-38A	Room 402	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:56 AM	JOHN-38B	Room 402	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	07:58 AM	JOHN-39A	Room 403	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	07:58 AM	JOHN-39B	Room 403	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	08:00 AM	JOHN-40A	Room 404	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	08:00 AM	JOHN-40B	Room 404	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	08:03 AM	JOHN-41A	Room 405	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	08:03 AM	JOHN-41B	Room 405	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	08:05 AM	JOHN-42A	Room 407	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	08:05 AM	JOHN-42B	Room 407	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	08:07 AM	JOHN-43A	Room 406	S - Sink	11/03/2017	08:00 PM	First Draw	ND
310451310222011	11/04/2017	08:07 AM	JOHN-43B	Room 406	S - Sink	11/03/2017	08:00 PM	Flush	ND
310451310222011	11/04/2017	08:15 AM	JOHN-44A	Water Main - Intake	O - Other	11/03/2017	08:00 PM	First Draw	197
310451310222011	11/04/2017	08:15 AM	JOHN-44B	Water Main - Intake	O - Other	11/03/2017	08:00 PM	Flush	67.3

APPENDIX B
Laboratory Results and Chain of Custody Documentation



November 22, 2017

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

Workorder: 1711533

TEL: (630) 717-4848

FAX: (630) 717-4850

RE: Johnson Elementary School Drinking Water Lead Analysis

Dear Olivia Reynhout:

Suburban Laboratories, Inc. received 76 sample(s) on 11/7/2017 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 22, 2017

Project Name: Johnson Elementary School Drinking Water Lead Analysis

Workorder: 1711533

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
1711533-001A	JOHN-01A~Kitchen 112~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-002A	JOHN-01B~Kitchen 112~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-003A	JOHN-02A~Hallway Outside Room 105 (Right)~First Draw	5.17	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-004A	JOHN-02B~Hallway Outside Room 105 (Right)~Flush	9.04	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-005A	JOHN-03A~Nurse's Office~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-006A	JOHN-03B~Nurse's Office~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-007A	JOHN-04A~Teachers' Lounge~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-008A	JOHN-04B~Teachers' Lounge~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-009A	JOHN-05A~Room 200~First Draw	4.68	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-010A	JOHN-05B~Room 200~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-011A	JOHN-06A~Room 200 (Drinking Spout)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-012A	JOHN-07A~Room 201 - Kindergarten~First Draw	21.7	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-013A	JOHN-07B~Room 201 - Kindergarten~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-014A	JOHN-08A~Room 203 - Kindergarten~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-015A	JOHN-08B~Room 203 - Kindergarten~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-016A	JOHN-09A~Room 204 - Kindergarten~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-017A	JOHN-09B~Room 204 - Kindergarten~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-018A	JOHN-10A~Hallway Outside Boy's (205C) Bathroom (Left)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-019A	JOHN-10B~Hallway Outside Boy's (205C) Bathroom (Left)~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-020A	JOHN-11A~Hallway Outside Boy's (205C) Bathroom (Right)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-021A	JOHN-12A~Room 205~First Draw	2.26	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017

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Client ID: Weaver Consultants Group

Report Date: November 22, 2017

Project Name: Johnson Elementary School Drinking Water Lead Analysis

Workorder: 1711533

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
1711533-022A	JOHN-12B~Room 205~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-023A	JOHN-13A~Room 205 (Drinking Spout)~First Draw	5.14	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-024A	JOHN-14A~Room 206~First Draw	7.32	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-025A	JOHN-14B~Room 206~Flush	16.8	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-026A	JOHN-15A~Room 207~First Draw	5.72	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-027A	JOHN-15B~Room 207~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-028A	JOHN-16A~Room 207 (Drinking Spout)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-029A	JOHN-17A~Room 208~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-030A	JOHN-17B~Room 208~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-031A	JOHN-18A~Room 208 (Drinking Spout)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-032A	JOHN-19A~Hallway Outside Girl's (107A) Bathroom (Right)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-033A	JOHN-19B~Hallway Outside Girl's (107A) Bathroom (Right)~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-034A	JOHN-20A~Room 107 - Teachers' Lounge~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-035A	JOHN-20B~Room 107 - Teachers' Lounge~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-036A	JOHN-21A~Room 311~First Draw	3.26	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-037A	JOHN-21B~Room 311~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-038A	JOHN-22A~Room 311 (Drinking Spout)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-039A	JOHN-23A~Room 300~First Draw	7.66	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-040A	JOHN-23B~Room 300~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-041A	JOHN-24A~Room 300 (Drinking Spout)~First Draw	4.04	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017

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 22, 2017

Project Name: Johnson Elementary School Drinking Water Lead Analysis

Workorder: 1711533

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
1711533-042A	JOHN-25A~Room 301~First Draw	5.20	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-043A	JOHN-25B~Room 301~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-044A	JOHN-26A~Room 301 (Drinking Spout)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-045A	JOHN-27A~Room 310~First Draw	9.00	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-046A	JOHN-27B~Room 310~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-047A	JOHN-28A~Room 310 (Drinking Spout)~First Draw	2.25	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-048A	JOHN-30A~Room 302 ~First Draw	2.60	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-049A	JOHN-30B~Room 302 ~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-050A	JOHN-31A~Room 309 ~First Draw	5.79	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-051A	JOHN-31B~Room 309 ~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-052A	JOHN-32A~Room 309 (Drinking Spout)~First Draw	2.11	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-053A	JOHN-33A~Room 410~First Draw	43.0	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-054A	JOHN-33B~Room 410~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-055A	JOHN-34A~Hallway Near Room 410 (Left)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-056A	JOHN-34B~Hallway Near Room 410 (Left)~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-057A	JOHN-35A~Hallway Near Room 410 (Right)~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-058A	JOHN-35B~Hallway Near Room 410 (Right)~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-059A	JOHN-36A~Room 409~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-060A	JOHN-36B~Room 409~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-061A	JOHN-37A~Room 408~First Draw	3.61	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-062A	JOHN-37B~Room 408~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-063A	JOHN-38A~Room 402~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017

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Client ID: Weaver Consultants Group

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Project Name: Johnson Elementary School Drinking Water Lead Analysis

Workorder: 1711533

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
1711533-064A	JOHN-38B~Room 402~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-065A	JOHN-39A~Room 403~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-066A	JOHN-39B~Room 403~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-067A	JOHN-40A~Room 404~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-068A	JOHN-40B~Room 404~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-069A	JOHN-41A~Room 405~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-070A	JOHN-41B~Room 405~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-071A	JOHN-42A~Room 407~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-072A	JOHN-42B~Room 407~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-073A	JOHN-43A~Room 406~First Draw	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-074A	JOHN-43B~Room 406~Flush	ND	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-075A	JOHN-44A~Water Main - Intake~First Draw	197	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017
1711533-076A	JOHN-44B~Water Main - Intake~Flush	67.3	2.00	µg/L	11/03/2017 20:00	11/4/2017	11/11/2017

1711533-001A-76A

FIELD DATA FORM

School/Facility Name
Johnson Elementary School
ISBE ID: (ex-01-001-0001-01-00001)
310451310222011

Address
1934 Liberty Street
Aurora, IL 60502

Sample Collector Name(s)
D. Kedrowski

Water system last used Date: M/VDDYYY 11/03/2017 Time: HH24MM 20:00

All samples must be collected in unpreserved

Bldg. ID	Bldg. Desc	Sample ID#	Sample Loc. Desc	Collection Date MMDDYYYY	Collection Time HH24MM	Fixture Type	Sample Type	Sample Vol.	Notes
0001	Main Building	01	1st Floor Classroom	02232017	800	O - Other	First Draw	250	Description if "Other" Is selected
0001	Main Building	01A	1st Floor Classroom	02232017	800	S - Sink	Flush	250	
1	School	JOHN-01A	Kitchen 112	11/04/2017	6:09	S - Sink	First Draw	250	
1	School	JOHN-01B	Kitchen 112	11/04/2017	6:09	S - Sink	Flush	250	
2	School	JOHN-02A	Halfway Outside Room 105 (Right)	11/04/2017	6:18	DF - Drinking Fountain	First Draw	250	
3	School	JOHN-02B	Halfway Outside Room 105 (Right)	11/04/2017	6:18	DF - Drinking Fountain	Flush	250	
4	School	JOHN-03A	Nurse's Office	11/04/2017	6:21	DF - Drinking Fountain	First Draw	250	
5	School	JOHN-03B	Nurse's Office	11/04/2017	6:21	DF - Drinking Fountain	Flush	250	
5	School	JOHN-04A	Teachers' Lounge	11/04/2017	6:22	S - Sink	First Draw	250	
6	School	JOHN-04B	Teachers' Lounge	11/04/2017	6:22	S - Sink	Flush	250	
7	School	JOHN-05A	Room 200	11/04/2017	6:25	S - Sink	First Draw	250	
8	School	JOHN-05B	Room 200	11/04/2017	6:25	S - Sink	Flush	250	
9	School	JOHN-06A	Room 200 (Drinking Spout)	11/04/2017	6:27	S - Sink	First Draw	250	
10	School	JOHN-07A	Room 201 - Kindergarten	11/04/2017	6:29	S - Sink	First Draw	250	
11	School	JOHN-07B	Room 201 - Kindergarten	11/04/2017	6:29	S - Sink	Flush	250	
11	School	JOHN-08A	Room 203 - Kindergarten	11/04/2017	6:35	S - Sink	First Draw	250	
12	School	JOHN-08B	Room 203 - Kindergarten	11/04/2017	6:35	S - Sink	Flush	250	
13	School	JOHN-09A	Room 204 - Kindergarten	11/04/2017	6:33	S - Sink	First Draw	250	
14	School	JOHN-09B	Room 204 - Kindergarten	11/04/2017	6:33	S - Sink	Flush	250	
15	School	JOHN-10A	Halfway Outside Boys (205C) Bathroom (Left)	11/04/2017	6:41	DF - Drinking Fountain	First Draw	250	
16	School	JOHN-10B	Halfway Outside Boys (205C) Bathroom (Left)	11/04/2017	6:41	DF - Drinking Fountain	Flush	250	
17	School	JOHN-11A	Halfway Outside Boys (205C) Bathroom (Right)	11/04/2017	6:41	DF - Drinking Fountain	First Draw	250	
18	School	JOHN-11B	Halfway Outside Boys (205C) Bathroom (Right)	11/04/2017	6:41	DF - Drinking Fountain	Flush	250	
19	School	JOHN-12A	Room 205	11/04/2017	6:43	S - Sink	First Draw	250	
19	School	JOHN-12B	Room 205	11/04/2017	6:43	S - Sink	Flush	250	
20	School	JOHN-13A	Room 205 (Drinking Spout)	11/04/2017	6:44	S - Sink	First Draw	250	
21	School	JOHN-14A	Room 205	11/04/2017	6:51	S - Sink	First Draw	250	
22	School	JOHN-14B	Room 205	11/04/2017	6:51	S - Sink	Flush	250	
23	School	JOHN-15A	Room 207	11/04/2017	6:54	S - Sink	First Draw	250	
24	School	JOHN-15B	Room 207	11/04/2017	6:54	S - Sink	Flush	250	
25	School	JOHN-16A	Room 207 (Drinking Spout)	11/04/2017	6:54	S - Sink	First Draw	250	
26	School	JOHN-17A	Room 208	11/04/2017	6:57	S - Sink	First Draw	250	
27	School	JOHN-17B	Room 208	11/04/2017	6:57	S - Sink	Flush	250	
28	School	JOHN-18A	Room 208 (Drinking Spout)	11/04/2017	6:57	S - Sink	First Draw	250	
29	School	JOHN-19A	Halfway Outside Girls (107A) Bathroom (Right)	11/04/2017	7:07	DF - Drinking Fountain	First Draw	250	
30	School	JOHN-19B	Halfway Outside Girls (107A) Bathroom (Right)	11/04/2017	7:07	DF - Drinking Fountain	Flush	250	
31	School	JOHN-20A	Room 107 - Teachers' Lounge	11/04/2017	7:09	S - Sink	First Draw	250	
32	School	JOHN-20B	Room 107 - Teachers' Lounge	11/04/2017	7:09	S - Sink	Flush	250	
33	School	JOHN-21A	Room 311	11/04/2017	7:12	S - Sink	First Draw	250	
34	School	JOHN-21B	Room 311	11/04/2017	7:12	S - Sink	Flush	250	
35	School	JOHN-22A	Room 311 (Drinking Spout)	11/04/2017	7:12	S - Sink	First Draw	250	
36	School	JOHN-23A	Room 300	11/04/2017	7:23	S - Sink	First Draw	250	
37	School	JOHN-23B	Room 300	11/04/2017	7:23	S - Sink	Flush	250	
38	School	JOHN-24A	Room 300 (Drinking Spout)	11/04/2017	7:23	S - Sink	First Draw	250	
39	School	JOHN-25A	Room 301	11/04/2017	7:25	S - Sink	First Draw	250	
40	School	JOHN-25B	Room 301	11/04/2017	7:25	S - Sink	Flush	250	
41	School	JOHN-26A	Room 301 (Drinking Spout)	11/04/2017	7:26	S - Sink	First Draw	250	
42	School	JOHN-27A	Room 310	11/04/2017	7:31	S - Sink	First Draw	250	
43	School	JOHN-27B	Room 310	11/04/2017	7:31	S - Sink	Flush	250	
44	School	JOHN-28A	Room 310 (Drinking Spout)	11/04/2017	7:31	S - Sink	First Draw	250	
45	School	JOHN-30A	Room 302	11/04/2017	7:35	S - Sink	First Draw	250	
46	School	JOHN-30B	Room 302	11/04/2017	7:35	S - Sink	Flush	250	
47	School	JOHN-31A	Room 309	11/04/2017	7:40	S - Sink	First Draw	250	
48	School	JOHN-31B	Room 309	11/04/2017	7:40	S - Sink	Flush	250	
49	School	JOHN-32A	Room 309 (Drinking Spout)	11/04/2017	7:40	S - Sink	First Draw	250	
50	School	JOHN-33A	Room 410	11/04/2017	7:46	S - Sink	First Draw	250	
51	School	JOHN-33B	Room 410	11/04/2017	7:46	S - Sink	Flush	250	
52	School	JOHN-34A	Halfway Near Room 410 (Left)	11/04/2017	7:50	DF - Drinking Fountain	First Draw	250	
53	School	JOHN-34B	Halfway Near Room 410 (Left)	11/04/2017	7:50	DF - Drinking Fountain	Flush	250	
54	School	JOHN-35A	Halfway Near Room 410 (Right)	11/04/2017	7:50	DF - Drinking Fountain	First Draw	250	
55	School	JOHN-35B	Halfway Near Room 410 (Right)	11/04/2017	7:50	DF - Drinking Fountain	Flush	250	
56	School	JOHN-36A	Room 409	11/04/2017	7:52	S - Sink	First Draw	250	
57	School	JOHN-36B	Room 409	11/04/2017	7:52	S - Sink	Flush	250	
58	School	JOHN-37A	Room 408	11/04/2017	7:54	S - Sink	First Draw	250	
59	School	JOHN-37B	Room 408	11/04/2017	7:54	S - Sink	Flush	250	
60	School	JOHN-38A	Room 402	11/04/2017	7:56	S - Sink	First Draw	250	
61	School	JOHN-38B	Room 402	11/04/2017	7:56	S - Sink	Flush	250	
62	School	JOHN-39A	Room 403	11/04/2017	7:58	S - Sink	First Draw	250	
63	School	JOHN-39B	Room 403	11/04/2017	7:58	S - Sink	Flush	250	
64	School	JOHN-40A	Room 404	11/04/2017	8:00	S - Sink	First Draw	250	
65	School	JOHN-40B	Room 404	11/04/2017	8:00	S - Sink	Flush	250	
66	School	JOHN-41A	Room 405	11/04/2017	8:03	S - Sink	First Draw	250	
67	School	JOHN-41B	Room 405	11/04/2017	8:03	S - Sink	Flush	250	
68	School	JOHN-42A	Room 407	11/04/2017	8:05	S - Sink	First Draw	250	
69	School	JOHN-42B	Room 407	11/04/2017	8:05	S - Sink	Flush	250	
70	School	JOHN-43A	Room 406	11/04/2017	8:07	S - Sink	First Draw	250	
71	School	JOHN-43B	Room 406	11/04/2017	8:07	S - Sink	Flush	250	
72	School	JOHN-44A	Water Main - Intake	11/04/2017	8:15	S - Sink	First Draw	250	
73	School	JOHN-44B	Water Main - Intake	11/04/2017	8:15	S - Sink	Flush	250	
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