

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
Dieterich Elementary School
1141 Jackson 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 Dieterich Elementary School in Aurora, Illinois. The sampling was conducted on November 4, 2017 by Mr. Cody McNeely of Weaver Consultants Group (WCG). Mr. McNeely 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.

Seventy-seven (77) 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 seven (7) samples of the seventy-seven (77) 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

**Dieterich Elementary School
1141 Jackson Street
Aurora, IL 60505**

Dieterich Elementary School
1141 Jackson Street
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)
310451310222008	11/04/2017	07:52 AM	DIET-01A	Kitchen (1-Basin)	KS - Kitchen Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	07:52 AM	DIET-01B	Kitchen (1-Basin)	KS - Kitchen Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	07:54 AM	DIET-02A	Kitchen (Left Faucet)	KS - Kitchen Sink	11/03/2017	09:30 PM	First Draw	5.14
310451310222008	11/04/2017	07:56 AM	DIET-02B	Kitchen (Left Faucet)	KS - Kitchen Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	07:54 AM	DIET-03A	Kitchen (Right Faucet)	KS - Kitchen Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	07:56 AM	DIET-03B	Kitchen (Right Faucet)	KS - Kitchen Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	07:58 AM	DIET-04A	Multipurpose Room (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:00 AM	DIET-04B	Multipurpose Room (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	07:58 AM	DIET-05A	Multipurpose Room (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:00 AM	DIET-05B	Multipurpose Room (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:04 AM	DIET-06A	Classroom 27	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:04 AM	DIET-06B	Classroom 27	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:06 AM	DIET-07A	Classroom 28	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:06 AM	DIET-07B	Classroom 28	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:09 AM	DIET-08A	Classroom 29	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:09 AM	DIET-08B	Classroom 29	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:12 AM	DIET-09A	Classroom 30	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:12 AM	DIET-09B	Classroom 30	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:18 AM	DIET-10A	Hallway by Bathroom (27A) (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:20 AM	DIET-10B	Hallway by Bathroom (27A) (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:18 AM	DIET-11A	Hallway by Bathroom (27A) (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:20 AM	DIET-11B	Hallway by Bathroom (27A) (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:24 AM	DIET-12A	Classroom 17	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:24 AM	DIET-12B	Classroom 17	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:28 AM	DIET-13A	Classroom 19	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:28 AM	DIET-13B	Classroom 19	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:30 AM	DIET-14A	Classroom 20	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:30 AM	DIET-14B	Classroom 20	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:41 AM	DIET-15A	Classroom 35	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:41 AM	DIET-15B	Classroom 35	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:44 AM	DIET-16A	Classroom 36	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:44 AM	DIET-16B	Classroom 36	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:47 AM	DIET-17A	Classroom 38	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:47 AM	DIET-17B	Classroom 38	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:51 AM	DIET-18A	Classroom 37	S - Sink	11/03/2017	09:30 PM	First Draw	2.03
310451310222008	11/04/2017	08:51 AM	DIET-18B	Classroom 37	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:54 AM	DIET-19A	Hallway by Bathroom (35A) (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:56 AM	DIET-19B	Hallway by Bathroom (35A) (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	08:54 AM	DIET-20A	Hallway by Bathroom (35A) (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	08:56 AM	DIET-20B	Hallway by Bathroom (35A) (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:00 AM	DIET-21A	Classroom 8	S - Sink	11/03/2017	09:30 PM	First Draw	3.95
310451310222008	11/04/2017	09:00 AM	DIET-21B	Classroom 8	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:03 AM	DIET-22A	Classroom 7	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:03 AM	DIET-22B	Classroom 7	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:07 AM	DIET-23A	Room 28 - Staff Lounge	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:07 AM	DIET-23B	Room 28 - Staff Lounge	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:14 AM	DIET-24A	Classroom 10	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:14 AM	DIET-24B	Classroom 10	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:17 AM	DIET-25A	Classroom 11	S - Sink	11/03/2017	09:30 PM	First Draw	24.9

Dieterich Elementary School
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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)
310451310222008	11/04/2017	09:17 AM	DIET-25B	Classroom 11	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:20 AM	DIET-26A	Classroom 12	S - Sink	11/03/2017	09:30 PM	First Draw	6.76
310451310222008	11/04/2017	09:20 AM	DIET-26B	Classroom 12	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:22 AM	DIET-27A	Classroom 13	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:22 AM	DIET-27B	Classroom 13	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:24 AM	DIET-28A	Hallway by Room 14B (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:26 AM	DIET-28B	Hallway by Room 14B (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:24 AM	DIET-29A	Hallway by Room 14B (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:26 AM	DIET-29B	Hallway by Room 14B (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:31 AM	DIET-30A	Room 25D - Nurse's Office Bathroom	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:31 AM	DIET-30B	Room 25D - Nurse's Office Bathroom	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:34 AM	DIET-31A	Hallway by Room 25C (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:36 AM	DIET-31B	Hallway by Room 25C (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:34 AM	DIET-32A	Hallway by Room 25C (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:36 AM	DIET-32B	Hallway by Room 25C (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:46 AM	DIET-33A	Classroom 1	S - Sink	11/03/2017	09:30 PM	First Draw	4.46
310451310222008	11/04/2017	09:46 AM	DIET-33B	Classroom 1	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:49 AM	DIET-34A	Classroom 1	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:49 AM	DIET-34B	Classroom 1	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:51 AM	DIET-35A	Classroom 2	S - Sink	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:51 AM	DIET-35B	Classroom 2	S - Sink	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:53 AM	DIET-36A	Classroom 2	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:53 AM	DIET-36B	Classroom 2	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:56 AM	DIET-37A	Hallway by Front Office (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:58 AM	DIET-37B	Hallway by Front Office (Left)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	09:56 AM	DIET-38A	Hallway by Front Office (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	First Draw	ND
310451310222008	11/04/2017	09:58 AM	DIET-38B	Hallway by Front Office (Right)	DF - Drinking Fountain	11/03/2017	09:30 PM	Flush	ND
310451310222008	11/04/2017	10:06 AM	DIET-39A	Main Line	O - Other	11/03/2017	09:30 PM	First Draw	202

APPENDIX B
Laboratory Results and Chain of Custody Documentation

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

November 17, 2017

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

Workorder: 1711530

TEL: (630) 717-4848

FAX: (630) 717-4850

RE: Dieterich Elementary School Drinking Water Lead Analysis

Dear Olivia Reynhout:

Suburban Laboratories, Inc. received 77 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 17, 2017

Project Name: Dieterich Elementary School Drinking Water Lead Analy

Workorder: 1711530

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
1711530-001A	DIET-01A~Kitchen (1-Basin)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-002A	DIET-01B~Kitchen (1-Basin)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-003A	DIET-02A~Kitchen (Left Faucet)~First Draw	5.14	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-004A	DIET-02B~Kitchen (Left Faucet)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-005A	DIET-03A~Kitchen (Right Faucet)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-006A	DIET-03B~Kitchen (Right Faucet)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-007A	DIET-04A~Multipurpose Room (Left)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-008A	DIET-04B~Multipurpose Room (Left)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-009A	DIET-05A~Multipurpose Room (Right)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-010A	DIET-05B~Multipurpose Room (Right)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-011A	DIET-06A~Classroom 27~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-012A	DIET-06B~Classroom 27~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-013A	DIET-07A~Classroom 28~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-014A	DIET-07B~Classroom 28~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-015A	DIET-08A~Classroom 29~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-016A	DIET-08B~Classroom 29~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-017A	DIET-09A~Classroom 30~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-018A	DIET-09B~Classroom 30~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-019A	DIET-10A~Hallway by Bathroom (27A) (Left)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-020A	DIET-10B~Hallway by Bathroom (27A) (Left)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-021A	DIET-11A~Hallway by Bathroom (27A) (Right)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-022A	DIET-11B~Hallway by Bathroom (27A) (Right)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017

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Client ID: Weaver Consultants Group

Report Date: November 17, 2017

Project Name: Dieterich Elementary School Drinking Water Lead Analy

Workorder: 1711530

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
1711530-023A	DIET-12A~Classroom 17~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-024A	DIET-12B~Classroom 17~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-025A	DIET-13A~Classroom 19~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-026A	DIET-13B~Classroom 19~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-027A	DIET-14A~Classroom 20~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-028A	DIET-14B~Classroom 20~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-029A	DIET-15A~Classroom 35~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-030A	DIET-15B~Classroom 35~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-031A	DIET-16A~Classroom 36~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-032A	DIET-16B~Classroom 36~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-033A	DIET-17A~Classroom 38~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-034A	DIET-17B~Classroom 38~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-035A	DIET-18A~Classroom 37~First Draw	2.03	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-036A	DIET-18B~Classroom 37~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-037A	DIET-19A~Hallway by Bathroom (35A) (Left)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/13/2017
1711530-038A	DIET-19B~Hallway by Bathroom (35A) (Left)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-039A	DIET-20A~Hallway by Bathroom (35A) (Right)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-040A	DIET-20B~Hallway by Bathroom (35A) (Right)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-041A	DIET-21A~Classroom 8~First Draw	3.95	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-042A	DIET-21B~Classroom 8~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-043A	DIET-22A~Classroom 7~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-044A	DIET-22B~Classroom 7~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017

SUBURBAN LABORATORIES, Inc.



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Fax (708) 544-8587
www.suburbanlabs.com

Client ID: Weaver Consultants Group

Report Date: November 17, 2017

Project Name: Dieterich Elementary School Drinking Water Lead Analy

Workorder: 1711530

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
1711530-045A	DIET-23A~Room 28 - Staff Lounge~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-046A	DIET-23B~Room 28 - Staff Lounge~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-047A	DIET-24A~Classroom 10~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-048A	DIET-24B~Classroom 10~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-049A	DIET-25A~Classroom 11~First Draw	24.9	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-050A	DIET-25B~Classroom 11~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-051A	DIET-26A~Classroom 12~First Draw	6.76	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-052A	DIET-26B~Classroom 12~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-053A	DIET-27A~Classroom 13~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-054A	DIET-27B~Classroom 13~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-055A	DIET-28A~Hallway by Room 14B (Left)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-056A	DIET-28B~Hallway by Room 14B (Left)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-057A	DIET-29A~Hallway by Room 14B (Right)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-058A	DIET-29B~Hallway by Room 14B (Right)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-059A	DIET-30A~Room 25D - Nurse's Office Bathroom~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-060A	DIET-30B~Room 25D - Nurse's Office Bathroom~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-061A	DIET-31A~Hallway by Room 25C (Left)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-062A	DIET-31B~Hallway by Room 25C (Left)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-063A	DIET-32A~Hallway by Room 25C (Right)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-064A	DIET-32B~Hallway by Room 25C (Right)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-065A	DIET-33A~Classroom 1~First Draw	4.46	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017

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Client ID: Weaver Consultants Group

Report Date: November 17, 2017

Project Name: Dieterich Elementary School Drinking Water Lead Analy

Workorder: 1711530

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
1711530-066A	DIET-33B~Classroom 1~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-067A	DIET-34A~Classroom 1~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-068A	DIET-34B~Classroom 1~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-069A	DIET-35A~Classroom 2~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-070A	DIET-35B~Classroom 2~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-071A	DIET-36A~Classroom 2~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-072A	DIET-36B~Classroom 2~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-073A	DIET-37A~Hallway by Front Office (Left)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-074A	DIET-37B~Hallway by Front Office (Left)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-075A	DIET-38A~Hallway by Front Office (Right)~First Draw	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-076A	DIET-38B~Hallway by Front Office (Right)~Flush	ND	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/11/2017
1711530-077A	DIET-39A~Main Line~First Draw	202	2.00	µg/L	11/03/2017 21:30	11/4/2017	11/14/2017

1711530-00A-77A

FIELD DATA FORM

School/Facility Name
Dieterich Elementary School
ISBE ID: [ex-01-001-0001-01-00001]
31045131022008

Address
1141 Jackson Street
Aurora, IL 60505

Sample Collector Name(s)
C. McNeely

Water system last used Date: M/D/YYYY 11/03/2017 Time: HH24MM 21:30

All samples must be collected in unpreserved

Bldg. ID	Bldg. Desc	Sample ID#	Sample Loc. Desc	Collection Date	Collection Time	Fixture Type	Sample Type	Sample Vol.	Notes
				MMDDYYYY	HH24MM				
0001	Main Building	01	1st Floor Classroom	02232017	8:00	O - Other	First Draw	250	Description if "Other" is selected
0001	Main Building	01A	1st Floor Classroom	02232017	8:00	S - Sink	Flush	250	
1	School	D:ET-01A	Kitchen (I-Basin)	11/04/2017	7:52	KS - Kitchen Sink	First Draw	250	
2	School	D:ET-01B	Kitchen (I-Basin)	11/04/2017	7:52	KS - Kitchen Sink	Flush	250	
3	School	D:ET-02A	Kitchen (Left Faucet)	11/04/2017	7:54	KS - Kitchen Sink	First Draw	250	
4	School	D:ET-02B	Kitchen (Left Faucet)	11/04/2017	7:55	KS - Kitchen Sink	Flush	250	
5	School	D:ET-03A	Kitchen (Right Faucet)	11/04/2017	7:54	KS - Kitchen Sink	First Draw	250	
6	School	D:ET-03B	Kitchen (Right Faucet)	11/04/2017	7:55	KS - Kitchen Sink	Flush	250	
7	School	D:ET-04A	Multipurpose Room (Left)	11/04/2017	7:58	DF - Drinking Fountain	First Draw	250	
8	School	D:ET-04B	Multipurpose Room (Left)	11/04/2017	8:00	DF - Drinking Fountain	Flush	250	
9	School	D:ET-05A	Multipurpose Room (Right)	11/04/2017	7:58	DF - Drinking Fountain	First Draw	250	
10	School	D:ET-05B	Multipurpose Room (Right)	11/04/2017	8:00	DF - Drinking Fountain	Flush	250	
11	School	D:ET-06A	Classroom 27	11/04/2017	8:04	S - Sink	First Draw	250	
12	School	D:ET-06B	Classroom 27	11/04/2017	8:04	S - Sink	Flush	250	
13	School	D:ET-07A	Classroom 28	11/04/2017	8:06	S - Sink	First Draw	250	
14	School	D:ET-07B	Classroom 28	11/04/2017	8:06	S - Sink	Flush	250	
15	School	D:ET-08A	Classroom 29	11/04/2017	8:09	S - Sink	First Draw	250	
16	School	D:ET-08B	Classroom 29	11/04/2017	8:09	S - Sink	Flush	250	
17	School	D:ET-09A	Classroom 30	11/04/2017	8:12	S - Sink	First Draw	250	
18	School	D:ET-09B	Classroom 30	11/04/2017	8:12	S - Sink	Flush	250	
19	School	D:ET-10A	Hallway by Bathroom (27A) (Left)	11/04/2017	8:18	DF - Drinking Fountain	First Draw	250	
20	School	D:ET-10B	Hallway by Bathroom (27A) (Left)	11/04/2017	8:20	DF - Drinking Fountain	Flush	250	
21	School	D:ET-11A	Hallway by Bathroom (27A) (Right)	11/04/2017	8:18	DF - Drinking Fountain	First Draw	250	
22	School	D:ET-11B	Hallway by Bathroom (27A) (Right)	11/04/2017	8:20	DF - Drinking Fountain	Flush	250	
23	School	D:ET-12A	Classroom 17	11/04/2017	8:24	S - Sink	First Draw	250	
24	School	D:ET-12B	Classroom 17	11/04/2017	8:24	S - Sink	Flush	250	
25	School	D:ET-13A	Classroom 19	11/04/2017	8:28	S - Sink	First Draw	250	
26	School	D:ET-13B	Classroom 19	11/04/2017	8:28	S - Sink	Flush	250	
27	School	D:ET-14A	Classroom 20	11/04/2017	8:30	S - Sink	First Draw	250	
28	School	D:ET-14B	Classroom 20	11/04/2017	8:30	S - Sink	Flush	250	
29	School	D:ET-15A	Classroom 33	11/04/2017	8:41	S - Sink	First Draw	250	
30	School	D:ET-15B	Classroom 33	11/04/2017	8:41	S - Sink	Flush	250	
31	School	D:ET-16A	Classroom 35	11/04/2017	8:44	S - Sink	First Draw	250	
32	School	D:ET-16B	Classroom 35	11/04/2017	8:44	S - Sink	Flush	250	
33	School	D:ET-17A	Classroom 36	11/04/2017	8:44	S - Sink	First Draw	250	
34	School	D:ET-17B	Classroom 36	11/04/2017	8:47	S - Sink	Flush	250	
35	School	D:ET-18A	Classroom 38	11/04/2017	8:47	S - Sink	First Draw	250	
36	School	D:ET-18B	Classroom 38	11/04/2017	8:51	S - Sink	Flush	250	
37	School	D:ET-19A	Classroom 37	11/04/2017	8:51	S - Sink	First Draw	250	
38	School	D:ET-19B	Classroom 37	11/04/2017	8:51	S - Sink	Flush	250	
39	School	D:ET-20A	Hallway by Bathroom (35A) (Left)	11/04/2017	8:54	DF - Drinking Fountain	First Draw	250	
40	School	D:ET-20B	Hallway by Bathroom (35A) (Left)	11/04/2017	8:56	DF - Drinking Fountain	Flush	250	
41	School	D:ET-21A	Hallway by Bathroom (35A) (Right)	11/04/2017	8:54	DF - Drinking Fountain	First Draw	250	
42	School	D:ET-21B	Hallway by Bathroom (35A) (Right)	11/04/2017	8:56	DF - Drinking Fountain	Flush	250	
43	School	D:ET-22A	Classroom 8	11/04/2017	9:00	S - Sink	First Draw	250	
44	School	D:ET-22B	Classroom 8	11/04/2017	9:00	S - Sink	Flush	250	
45	School	D:ET-23A	Classroom 7	11/04/2017	9:03	S - Sink	First Draw	250	
46	School	D:ET-23B	Classroom 7	11/04/2017	9:03	S - Sink	Flush	250	
47	School	D:ET-24A	Room 28 - Staff Lounge	11/04/2017	9:07	S - Sink	First Draw	250	
48	School	D:ET-24B	Room 28 - Staff Lounge	11/04/2017	9:07	S - Sink	Flush	250	
49	School	D:ET-25A	Classroom 10	11/04/2017	9:14	S - Sink	First Draw	250	
50	School	D:ET-25B	Classroom 10	11/04/2017	9:14	S - Sink	Flush	250	
51	School	D:ET-26A	Classroom 11	11/04/2017	9:17	S - Sink	First Draw	250	
52	School	D:ET-26B	Classroom 11	11/04/2017	9:17	S - Sink	Flush	250	
53	School	D:ET-27A	Classroom 12	11/04/2017	9:20	S - Sink	First Draw	250	
54	School	D:ET-27B	Classroom 12	11/04/2017	9:20	S - Sink	Flush	250	
55	School	D:ET-28A	Classroom 13	11/04/2017	9:22	S - Sink	First Draw	250	
56	School	D:ET-28B	Classroom 13	11/04/2017	9:22	S - Sink	Flush	250	
57	School	D:ET-29A	Hallway by Room 149 (Left)	11/04/2017	9:24	DF - Drinking Fountain	First Draw	250	
58	School	D:ET-29B	Hallway by Room 149 (Left)	11/04/2017	9:26	DF - Drinking Fountain	Flush	250	
59	School	D:ET-30A	Hallway by Room 149 (Right)	11/04/2017	9:24	DF - Drinking Fountain	First Draw	250	
60	School	D:ET-30B	Hallway by Room 149 (Right)	11/04/2017	9:26	DF - Drinking Fountain	Flush	250	
61	School	D:ET-31A	Room 250 - Nurse's Office Bathroom	11/04/2017	9:31	S - Sink	First Draw	250	
62	School	D:ET-31B	Room 250 - Nurse's Office Bathroom	11/04/2017	9:31	S - Sink	Flush	250	
63	School	D:ET-32A	Hallway by Room 25C (Left)	11/04/2017	9:34	DF - Drinking Fountain	First Draw	250	
64	School	D:ET-32B	Hallway by Room 25C (Left)	11/04/2017	9:36	DF - Drinking Fountain	Flush	250	
65	School	D:ET-33A	Hallway by Room 25C (Right)	11/04/2017	9:34	DF - Drinking Fountain	First Draw	250	
66	School	D:ET-33B	Hallway by Room 25C (Right)	11/04/2017	9:36	DF - Drinking Fountain	Flush	250	
67	School	D:ET-34A	Classroom 1	11/04/2017	9:45	S - Sink	First Draw	250	
68	School	D:ET-34B	Classroom 1	11/04/2017	9:45	S - Sink	Flush	250	
69	School	D:ET-35A	Classroom 1	11/04/2017	9:49	DF - Drinking Fountain	First Draw	250	
70	School	D:ET-35B	Classroom 1	11/04/2017	9:49	DF - Drinking Fountain	Flush	250	
71	School	D:ET-36A	Classroom 2	11/04/2017	9:51	S - Sink	First Draw	250	
72	School	D:ET-36B	Classroom 2	11/04/2017	9:51	S - Sink	Flush	250	
73	School	D:ET-37A	Classroom 2	11/04/2017	9:53	DF - Drinking Fountain	First Draw	250	
74	School	D:ET-37B	Classroom 2	11/04/2017	9:53	DF - Drinking Fountain	Flush	250	
75	School	D:ET-38A	Hallway by Front Office (Left)	11/04/2017	9:56	DF - Drinking Fountain	First Draw	250	
76	School	D:ET-38B	Hallway by Front Office (Left)	11/04/2017	9:58	DF - Drinking Fountain	Flush	250	
77	School	D:ET-39A	Hallway by Front Office (Right)	11/04/2017	9:55	DF - Drinking Fountain	First Draw	250	
78	School	D:ET-39B	Hallway by Front Office (Right)	11/04/2017	9:58	DF - Drinking Fountain	Flush	250	
79	School	D:ET-39A	M's'n Line	11/04/2017	10:06	O - Other	First Draw	250	Main Source Faucet

11/7/17 8:00P