



Lead Testing in Drinking Water

(For Compliance with Public Act 099-0922)

Site:

Fairview Elementary School
416 Fairview Street
Normal, IL 61761

Local Education Agency:

McLean County U.D. 5

Completion Date:

August 24, 2017



Scope of Service

On August 24, 2017, Ideal Environmental Engineering (IDEAL) performed water sampling at Fairview Elementary School in Normal, IL. In accordance with Public Act 099-0922 (Act) and guidance provided by the Illinois Department of Public Health (IDPH), the school's sources of drinking water were tested to identify possible lead contamination. The water source locations were provided to IDEAL by the Local Education Agency (LEA).

Public Act 099-0922

Public Act 099-0922, was passed into law in January 2017. As it applies to schools, the purpose is to raise awareness and reduce children's exposure to lead in drinking water.

The Act requires schools to test for lead in all water sources used for cooking and drinking in schools built on or before January 1, 2000, where more than 10 pre-kindergarten through fifth grade children are present. The timeframe for compliance is by December 31, 2017, for buildings constructed prior to January 1, 1987, and by December 31, 2018, for those built between January 2, 1987, and January 1, 2000.

Water samples are required to be analyzed by a method approved by the Illinois Environmental Protection Agency (IEPA) that provides a minimum reporting limit of 2 parts per billion (ppb). Test results are to be submitted to IDPH, and the LEA is required to provide notification of the water testing results to parents and guardians. The Act appointed IDPH to provide guidance on mitigation actions and ongoing water management practices in schools. For more information on mitigation strategies, steps for implementing a Water Quality Management Plan (WQMP), and other lead in drinking water resources, go to www.dph.illinois.gov.

Reporting Requirements

The LEA is required to provide notification of the water testing results. In addition, when any test result exceeds 5 ppb, individual written or electronic notification is required to be sent to parents or legal guardians of all enrolled students. The following reporting requirements apply to buildings and water sources subject to the Act*.

- If all sample results are less than 5 ppb, schools may use their website (at minimum) to notify parents of the results.
- If any of the sample results exceed 5 ppb, schools must notify parents in writing or electronically, and include:
 - The location and source exceeding 5 ppb, and
 - The USEPA website for information about lead in drinking water:
www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water

*Even if buildings or water sources were tested that are not required by the Act, IDEAL recommends posting all results.



Methodology

Prior to sampling, in order to verify that the required 8-18 hour water stagnation period had been met, school personnel provided IDEAL's water collector with the date and time the plumbing system had last been used. The date and time provided are recorded on the chain of custody (COC).

For each water source identified by the LEA, a first-draw 250 milliliter (mL) sample of cold water was collected in a bottle provided by an IEPA-approved laboratory. A first-draw sample is the first amount of water collected from a source. After the first draw was collected, the source was flushed for 30 seconds, followed by the collection of a second-draw 250 mL sample of water. This second sample is called a flush sample. If multiple faucets use the same drain, only one second-draw (flush) sample may have been collected.

Each bottle was placed in a position that allowed for the collection of all of the water. Care was taken to prevent overflow. Each bottle was labeled with a unique identifier (sample ID). The sample ID was recorded on the COC, which lists the location of the sample, source of the sample, and the date and time the sample was collected.

The water bottles were delivered—with the COC to show the relinquishment and receipt of the samples—to an IEPA-accredited laboratory for analysis. The laboratory's accreditation was reviewed by IDEAL to ensure that it was current for an IEPA-approved method of analysis for lead in drinking water.

Summary of Sampling

A total of 66 water samples were collected from 33 sources. Of the 66 samples collected, the 19 samples shown in Table 1.1 were found to contain lead. Six (6) of the samples show a level exceeding IDPH's notification limit of 5 ppb. Refer to Attachment A for specific notification requirements for Fairview Elementary School.

Table 1.1

Sample ID	Sample Location Description	Fixture Type	Sample Type	Concentration
FES-1	Kitchen Hand Sink #1	KS - Kitchen Sink	First Draw	2.70 ppb
FES-3	Kitchen Hand Sink #2	KS - Kitchen Sink	First Draw	2.87 ppb
FES-8	Room 12 Sink	S - Sink	First Draw	31.8 ppb
FEF-8	Room 12 Sink	S - Sink	Flush	4.36 ppb
FES-9	Room 14 Sink	S - Sink	First Draw	6.54 ppb
FES-10	Room 13 Sink	S - Sink	First Draw	2.21 ppb
FES-13	Room 16 Sink	S - Sink	First Draw	9.34 ppb
FES-14	Room 15 Sink	S - Sink	First Draw	7.77 ppb
FES-15	Room 18 Sink	S - Sink	First Draw	3.67 ppb
FES-16	Room 17 Sink	S - Sink	First Draw	2.42 ppb
FES-18	Room 19 Sink	S - Sink	First Draw	2.27 ppb
FES-20	Room 34 Sink	S - Sink	First Draw	25.5 ppb
FEF-20	Room 34 Sink	S - Sink	Flush	2.98 ppb
FES-22	Room 32 Sink	S - Sink	First Draw	3.83 ppb
FES-23	Room 35 Sink	S - Sink	First Draw	2.02 ppb
FES-24	Room 30 Sink	S - Sink	First Draw	2.61 ppb



Sample ID	Sample Location Description	Fixture Type	Sample Type	Concentration
FES-27	Room 28 Sink	S - Sink	First Draw	7.75 ppb
FES-30	Room 29 Sink	S - Sink	First Draw	2.60 ppb
FES-32	Room 27 Sink	S - Sink	First Draw	3.39 ppb

(Refer to Attachment C for the complete analysis report, including chain of custody and laboratory accreditation.)

Mitigation & Water Quality Management Recommendations

IDPH requires mitigation for plumbing fixtures identified with any level of lead. They recommend that a fixture be removed from service immediately upon learning that it has tested positive for lead. Once fixtures have been addressed, re-testing is required. Mitigation should continue until subsequent testing indicates no lead is present.

Regardless of lead results, schools are to develop and maintain a Water Quality Management Plan (WQMP). An effective WQMP can help mitigate the potential for negative water quality issues now and in the future.

Refer to IDPH's website for mitigation strategies and steps to an effective WQMP:

www.dph.illinois.gov/sites/default/files/publications/school-lead-mitigation-strategies-050917.pdf.

The scope of work presented in this report was based on an understanding between IDEAL and client, whether the understanding was from verbal conversation or written document(s). The scope of work and report shall be deemed accepted by client unless client advises to the contrary in writing within 10 days of the receipt of this report.

Please call our office at (800)535-0964 or (309)828-4259 if you have any questions, or if we can be of further assistance with your mitigation, water management plan, or with other environmental services such as asbestos, indoor air quality or bleacher inspections. Thank you for giving us the opportunity to provide this service to you. We sincerely appreciate the trust and confidence you have in our services.

Ann M. Skeate, Engineering Manager



Reporting Requirements for Fairview Elementary School:

The following reporting requirements apply to buildings and water sources subject to the Act. It is the responsibility of the LEA to determine which building's results are required to be reported to parents and guardians. However, IDEAL recommends that all results be posted.

The LEA is required to provide notification of the water testing results. Some sample results exceed the IDPH notification level of 5 ppb. All results exceeding 5 ppb have specific notification requirements as provided below. The entire results can be posted on the school's website, or can be provided in writing or electronically to the parents or legal guardians of all enrolled students. However, for any result exceeding 5 ppb, individual written or electronic notification is required to be sent to parents or legal guardians of all enrolled students, and must include:

- The location and source exceeding 5 ppb, and
- The USEPA website for information about lead in drinking water:
www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water

For your convenience, refer to Attachment B for a sample notification letter for results exceeding 5 ppb.



Sample Notification Letter

<DATE>

Re: Fairview Elementary School – Lead in Drinking Water Notification

On August 24, 2017, testing for lead in drinking water was done in compliance with Illinois Public Act 099-0922 (Act) and guidance provided by the Illinois Department of Public Health (IDPH). Per the Act's requirements, the following is notification for sample results found to contain lead levels exceeding 5 parts per billion (ppb):

Sample Location Description	Fixture Type	Concentration
Room 12 Sink	S - Sink	31.8 ppb
Room 14 Sink	S - Sink	6.54 ppb
Room 16 Sink	S - Sink	9.34 ppb
Room 15 Sink	S - Sink	7.77 ppb
Room 34 Sink	S - Sink	25.5 ppb
Room 28 Sink	S - Sink	7.75 ppb

For information about lead in drinking water, visit the USEPA website at:

www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water.

The health and safety of our students and staff is our highest priority. Please be assured that we will continue take all action necessary to protect student health. Mitigation and water management are in progress.

The full results of the water testing are available at <(website, link, etc)>.

Sincerely,

<School Personnel>

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

September 01, 2017

Janelle Weber
Idcal Environmental Engineering, Inc
2904 Tractor Lane
Bloomington, IL 61704

Workorder: 1708N15

TEL: (309) 828-4259

FAX:

RE: Fairview Elementary Drinking Water Lead Analysis

Dear Janelle Weber:

Suburban Laboratories, Inc. received 66 sample(s) on 8/28/2017 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. 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,

Candy Rasmussen

(708) 544-3260 ext 235
candy@suburbanlabs.com





Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Case Narrative

Client: Ideal Environmental Engineering, Inc

Date: September 01, 2017

Project: Fairview Elementary Drinking Water Lead Anal

PO #:

WorkOrder: 1708N15

QC Level:

Temperature of samples upon receipt at SLI: C

Chain of Custody #: EV

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

1708N15-001A-066A was preserved in the lab.

SUBURBAN LABORATORIES, Inc.



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

Client ID: Ideal Environmental Engineering, Inc
 Project Name: Fairview Elementary Drinking Water Lead Analysis

Report Date: September 01, 2017

Workorder: 1708N15

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
1708N15-001A	FES-1-Kitchen Hand Sink #1-First Draw	2.70	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-002A	FEF-1-Kitchen Hand Sink #1-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-003A	FES-2-Kitchen Single Compartment Sink-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-004A	FEF-2-Kitchen Single Compartment Sink-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-005A	FES-3-Kitchen Hand Sink #2-First Draw	2.87	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-006A	FEF-3-Kitchen Hand Sink #2-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-007A	FES-4-Kitchen Double Sink Right-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-008A	FEF-4-Kitchen Double Sink Right-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-009A	FES-5-Kitchen Double Sink Left-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-010A	FEF-5-Kitchen Double Sink Left-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-011A	FES-6-Kitchen Pot Filler-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-012A	FEF-6-Kitchen Pot Filler-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-013A	FES-7-Cafeteria Fountain-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-014A	FEF-7-Cafeteria Fountain-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-015A	FES-8-Room 12 Sink-First Draw	31.8	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-016A	FEF-8-Room 12 Sink-Flush	4.36	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-017A	FES-9-Room 14 Sink-First Draw	6.54	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-018A	FEF-9-Room 14 Sink-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-019A	FES-10-Room 13 Sink-First Draw	2.21	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-020A	FEF-10-Room 13 Sink-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-021A	FES-11-Fountain By Room 15 Right-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-022A	FEF-11-Fountain By Room 15 Right-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-023A	FES-12-Fountain by Room 15 Left-First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-024A	FEF-12-Fountain by Room 15 Left-Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017

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ND - Not Detected Down to the Laboratory Minimum Reporting Limit (MRL)

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Client ID: Ideal Environmental Engineering, Inc
 Project Name: Fairview Elementary Drinking Water Lead Analysis

Report Date: September 01, 2017
 Workorder: 1708N15

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
1708N15-025A	FES-13~Room 16 Sink~First Draw	9.34	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-026A	FEF-13~Room 16 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-027A	FES-14~Room 15 Sink~First Draw	7.77	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-028A	FEF-14~Room 15 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-029A	FES-15~Room 18 Sink~First Draw	3.67	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-030A	FEF-15~Room 18 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-031A	FES-16~Room 17 Sink~First Draw	2.42	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-032A	FEF-16~Room 17 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-033A	FES-17~Room 20 Sink~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-034A	FEF-17~Room 20 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-035A	FES-18~Room 19 Sink~First Draw	2.27	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-036A	FEF-18~Room 19 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-037A	FES-19~Fountain Outside East Gym~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-038A	FEF-19~Fountain Outside East Gym~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-039A	FES-20~Room 34 Sink~First Draw	25.5	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-040A	FEF-20~Room 34 Sink~Flush	2.98	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-041A	FES-21~Room 37 Sink~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-042A	FEF-21~Room 37 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-043A	FES-22~Room 32 Sink~First Draw	3.83	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-044A	FEF-22~Room 32 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-045A	FES-23~Room 35 Sink~First Draw	2.02	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-046A	FEF-23~Room 35 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-047A	FES-24~Room 30 Sink~First Draw	2.61	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-048A	FEF-24~Room 30 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017

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ND - Not Detected Down to the Laboratory Minimum Reporting Limit (MRL)

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Client ID: Ideal Environmental Engineering, Inc
 Project Name: Fairview Elementary Drinking Water Lead Analysis

Report Date: September 01, 2017

Workorder: 1708N15

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
1708N15-049A	FES-25~Room 33 Sink~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-050A	FEF-25~Room 33 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-051A	FES-26~Fountain by Room 32~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-052A	FEF-26~Fountain by Room 32~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-053A	FES-27~Room 28 Sink~First Draw	7.75	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-054A	FEF-27~Room 28 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-055A	FES-28~Room 31 Sink~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-056A	FEF-28~Room 31 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-057A	FES-29~Room 26 Sink~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-058A	FEF-29~Room 26 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-059A	FES-30~Room 29 Sink~First Draw	2.60	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-060A	FEF-30~Room 29 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-061A	FES-31~Fountain by Room 26~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-062A	FEF-31~Fountain by Room 26~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-063A	FES-32~Room 27 Sink~First Draw	3.39	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-064A	FEF-32~Room 27 Sink~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-065A	FES-33~East Gym Fountain~First Draw	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017
1708N15-066A	FEF-33~East Gym Fountain~Flush	ND	2.00	µg/L	8/23/2017 20:00	8/24/2017	8/31/2017

SUBURBAN LABORATORIES, Inc.				CHAIN OF CUSTODY RECORD				# Electronic Version	
Company Name Ideal Environmental Engineering, Inc.				Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com					
Company Address 2904 Tractor Lane Bloomington IL 61704 Phone: 309-828-4259 Fax: 309-828-5735 Email: leadinwater@idealeenvironmental.com Project ID / Location: J#20060N-McLean Co. UD 5 - Fairview Elem. Project Manager (Report to): Lead-In-Water Sample Collection(s): Anna Stock				TURNAROUND TIME REQUESTED <input checked="" type="checkbox"/> Normal <input type="checkbox"/> RUSH* *Date & Time Needed: Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.				ANALYSIS & METHOD REQUESTED Enter an "X" in box below for request	
City: Bloomington State: IL Zip: 61704				*Additional Rush Charges Approved:				Page of	
Matrix: DW				CONTAINERS				Shipping Method	
DATE: See ELog				SIZE & TYPE				QC Reporting Level: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	
TIME: See ELog				PRESERVATIVE: None				LAB USE ONLY	
1 # of Samples Collected: 66				GRAB COMP QTY				SLI Original: 1708/15	
2 Date Collected: 8/22/17				DW				Sample containers supplied by customer? <input type="checkbox"/> Yes	
3 See Elog for details				DW				Temperature of Received Sample: °C	
4				DW				Services received within 24 hours of collection? <input type="checkbox"/> Yes	
5				DW				R Condition: LAB #	
6				DW					
7				DW					
8				DW					
9				DW					
10				DW					
11				DW					
12				DW					
COMMENTS & SPECIAL INSTRUCTIONS: MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Lier (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H ₂ SO ₄ , HCl, HNO ₃ , Methanol (MeOH), NaOH, Sodium Borate (NaB), Na ₂ Thio				CONDITION CODES: 1. Improper/damaged container/cap 2. Improper preservation 3. Insufficient sample volume 4. Headspace bubbles for VOCs 5. Recovered past holding time 6. Recovered from 7. Label conflicts with OOC					
Received By: <i>[Signature]</i> Date: 8/24/17 Time: 10:00 AM Received By: <i>[Signature]</i> Date: 8/28/17 Time: 9:45 AM Received By: <i>[Signature]</i> Date: 8/28/17 Time: 12:02 PM				4. Requisitioned By: <i>[Signature]</i> Date: 8/28/17 5. Requisitioned By: <i>[Signature]</i> Date: 8/28/17 6. Requisitioned By: <i>[Signature]</i> Date: 8/28/17 7. Requisitioned By: <i>[Signature]</i> Date: 8/28/17				Please print your name completely, print, sign & submit with samples. Keep a copy for your records.	

1708 N15

FIELD DATA FORM

School/Facility Name
Fairview Elem. School
ISBE ID: (ex 01-001-0001-01-00001)
17-064-0050-26-2005

Address
416 Fairview Street
Normal, IL 61761

Sample Collector Name(s)
Ann Skate

All samples must be collected in unpreserved

Water system last used Date

08/23/2017

Time 8:00 p.m.

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	D1	1st Floor Classroom	02/23/2017	800	O - Other	First Draw	250	Description if "Other" is selected
0001	Main Building	D1A	1st Floor Classroom	02/23/2017	800	S - Sink	Flush	250	
0001	Fairview Elem.	FES-1	Kitchen Hand Sink #1	08/24/2017	4:08	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-1	Kitchen Hand Sink #1	08/24/2017	4:08	S - Sink	Flush	250	
0001	Fairview Elem.	FES-2	Kitchen Single Compartment Sink	08/24/2017	4:10	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-2	Kitchen Single Compartment Sink	08/24/2017	4:10	S - Sink	Flush	250	
0001	Fairview Elem.	FES-3	Kitchen Hand Sink #2	08/24/2017	4:11	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-3	Kitchen Hand Sink #2	08/24/2017	4:11	S - Sink	Flush	250	
0001	Fairview Elem.	FES-4	Kitchen Double Sink Right	08/24/2017	4:11	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-4	Kitchen Double Sink Right	08/24/2017	4:11	S - Sink	Flush	250	
0001	Fairview Elem.	FES-5	Kitchen Double Sink Left	08/24/2017	4:11	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-5	Kitchen Double Sink Left	08/24/2017	4:11	S - Sink	Flush	250	
0001	Fairview Elem.	FES-6	Kitchen Pot Filler	08/24/2017	4:14	O - Other	First Draw	250	Pot Filler
0001	Fairview Elem.	FEF-6	Kitchen Pot Filler	08/24/2017	4:14	O - Other	Flush	250	Pot Filler
0001	Fairview Elem.	FES-7	Cafeteria Fountain	08/24/2017	4:18	O - Other	First Draw	250	Fountain
0001	Fairview Elem.	FEF-7	Cafeteria Fountain	08/24/2017	4:18	O - Other	Flush	250	Fountain
0001	Fairview Elem.	FES-8	Room 12 Sink	08/24/2017	4:24	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-8	Room 12 Sink	08/24/2017	4:24	S - Sink	Flush	250	
0001	Fairview Elem.	FES-9	Room 14 Sink	08/24/2017	4:26	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-9	Room 14 Sink	08/24/2017	4:26	S - Sink	Flush	250	
0001	Fairview Elem.	FES-10	Room 13 Sink	08/24/2017	4:31	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-10	Room 13 Sink	08/24/2017	4:31	S - Sink	Flush	250	
0001	Fairview Elem.	FES-11	Fountain By Room 15 Right	08/24/2017	4:34	O - Other	First Draw	250	Fountain
0001	Fairview Elem.	FEF-11	Fountain By Room 15 Right	08/24/2017	4:34	O - Other	Flush	250	Fountain
0001	Fairview Elem.	FES-12	Fountain By Room 15 Left	08/24/2017	4:35	O - Other	First Draw	250	Fountain
0001	Fairview Elem.	FEF-12	Fountain By Room 15 Left	08/24/2017	4:35	O - Other	Flush	250	Fountain
0001	Fairview Elem.	FES-13	Room 16 Sink	08/24/2017	4:38	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-13	Room 16 Sink	08/24/2017	4:38	S - Sink	Flush	250	
0001	Fairview Elem.	FES-14	Room 15 Sink	08/24/2017	4:39	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-14	Room 15 Sink	08/24/2017	4:39	S - Sink	Flush	250	
0001	Fairview Elem.	FES-15	Room 18 Sink	08/24/2017	4:41	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-15	Room 18 Sink	08/24/2017	4:41	S - Sink	Flush	250	
0001	Fairview Elem.	FES-16	Room 17 Sink	08/24/2017	4:44	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-16	Room 17 Sink	08/24/2017	4:44	S - Sink	Flush	250	
0001	Fairview Elem.	FES-17	Room 20 Sink	08/24/2017	4:46	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-17	Room 20 Sink	08/24/2017	4:46	S - Sink	Flush	250	
0001	Fairview Elem.	FES-18	Room 19 Sink	08/24/2017	4:48	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-18	Room 19 Sink	08/24/2017	4:48	S - Sink	Flush	250	
0001	Fairview Elem.	FES-19	Fountain Outside East Gym	08/24/2017	4:51	O - Other	First Draw	250	Fountain
0001	Fairview Elem.	FEF-19	Fountain Outside East Gym	08/24/2017	4:51	O - Other	Flush	250	Fountain
0001	Fairview Elem.	FES-20	Room 34 Sink	08/24/2017	4:54	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-20	Room 34 Sink	08/24/2017	4:54	S - Sink	Flush	250	
0001	Fairview Elem.	FES-21	Room 37 Sink	08/24/2017	4:55	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-21	Room 37 Sink	08/24/2017	4:55	S - Sink	Flush	250	
0001	Fairview Elem.	FES-22	Room 32 Sink	08/24/2017	4:57	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-22	Room 32 Sink	08/24/2017	4:57	S - Sink	Flush	250	
0001	Fairview Elem.	FES-23	Room 35 Sink	08/24/2017	4:58	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-23	Room 35 Sink	08/24/2017	4:58	S - Sink	Flush	250	
0001	Fairview Elem.	FES-24	Room 30 Sink	08/24/2017	5:02	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-24	Room 30 Sink	08/24/2017	5:02	S - Sink	Flush	250	
0001	Fairview Elem.	FES-25	Room 33 Sink	08/24/2017	5:04	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-25	Room 33 Sink	08/24/2017	5:04	S - Sink	Flush	250	
0001	Fairview Elem.	FES-26	Fountain by Room 32	08/24/2017	5:08	O - Other	First Draw	250	Fountain
0001	Fairview Elem.	FEF-26	Fountain by Room 32	08/24/2017	5:08	O - Other	Flush	250	Fountain
0001	Fairview Elem.	FES-27	Room 28 Sink	08/24/2017	5:10	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-27	Room 28 Sink	08/24/2017	5:10	S - Sink	Flush	250	
0001	Fairview Elem.	FES-28	Room 31 Sink	08/24/2017	5:11	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-28	Room 31 Sink	08/24/2017	5:11	S - Sink	Flush	250	
0001	Fairview Elem.	FES-29	Room 26 Sink	08/24/2017	5:12	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-29	Room 26 Sink	08/24/2017	5:12	S - Sink	Flush	250	
0001	Fairview Elem.	FES-30	Room 29 Sink	08/24/2017	5:13	S - Sink	First Draw	250	
0001	Fairview Elem.	FEF-30	Room 29 Sink	08/24/2017	5:13	S - Sink	Flush	250	

ATTACHMENT C

61	0001	Fairview Elem.	FES-31	Fountain by Room 26	08/24/2017	5:18	O - Other	First Draw	250	Fountain
62	0001	Fairview Elem.	FLF-31	Fountain by Room 26	08/24/2017	5:18	O - Other	Flush	250	Fountain
63	0001	Fairview Elem.	FES-32	Room 27 Sink	08/24/2017	5:20	S - Sink	First Draw	250	
64	0001	Fairview Elem.	FEF-32	Room 27 Sink	08/24/2017	5:20	S - Sink	Flush	250	
65	0001	Fairview Elem.	FES-33	East Gym Fountain	08/24/2017	5:22	O - Other	First Draw	250	Fountain
66	0001	Fairview Elem.	FEF-33	East Gym Fountain	08/24/2017	5:22	O - Other	Flush	250	Fountain
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**STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED**



ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

***SUBURBAN LABORATORIES, INC.
1950 SOUTH BATAVIA AVE., SUITE 150
GENEVA, IL 60134***

NELAP ACCREDITED
ACCREDITATION NUMBER #100225



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Celeste M. Crowley
Acting Manager
Environmental Laboratory Accreditation Program

John South
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 004120
Expiration Date: 10/31/2017
Issued On: 04/05/2017

State of Illinois
Environmental Protection Agency

Certificate No.: 004120

Awards the Certificate of Approval to:

Suburban Laboratories, Inc.
1950 South Batavia Ave., Suite 150
Geneva, IL 60134

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

FOT Name: Drinking Water, Inorganic

Method: ASTM D516-90

Matrix Type: Potable Water

Sulfate

Method: SM2320B,21Ed

Matrix Type: Potable Water

Alkalinity

Method: SM2510B,18Ed

Matrix Type: Potable Water

Conductivity

Method: SM2540C,18Ed

Matrix Type: Potable Water

Total dissolved solids

Method: SM4500Cl-G,18Ed

Matrix Type: Potable Water

Chlorine (free,combined,total)

Method: SM4500CN-E,18Ed

Matrix Type: Potable Water

Cyanide

Method: SM4500F-C,18Ed

Matrix Type: Potable Water

Fluoride

Method: SM4500H-B,21Ed

Matrix Type: Potable Water

Hydrogen Ion (pH)

Method: SM4500NO2-B,21Ed

Matrix Type: Potable Water

Nitrite

Method: SM4500P-E,18Ed

Matrix Type: Potable Water

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Geneva, IL 60134

FOT Name: Drinking Water, Inorganic

Method: SM4500P-E,18Ed

Matrix Type: Potable Water

Orthophosphate

Method: SM5310B,19Ed

Matrix Type: Potable Water

Total Organic Carbon (TOC)

Method: USEPA200.7R4.4

Matrix Type: Potable Water

Barium

Calcium

Chromium

Copper

Hardness (calc.)

Iron

Manganese

Nickel

Silica

Sodium

Zinc

Method: USEPA200.8R5.4

Matrix Type: Potable Water

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Chromium

Copper

Lead

Manganese

Mercury

Molybdenum

Nickel

Selenium

Silver

Thallium

Zinc

Method: USEPA245.1R3.0

Matrix Type: Potable Water

Mercury

Method: USEPA335.4R1.0

Matrix Type: Potable Water

Cyanide

Method: USEPA353.2R2.0

Matrix Type: Potable Water

Nitrate

FOT Name: Drinking Water, Organic

Method: USEPA504.1R1.1

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1950 South Batavia Ave., Suite 150
Geneva, IL 60134

FOT Name: Drinking Water, Organic

Method: USEPA504.1R1.1

Matrix Type: Potable Water

1,2-Dibromo-3-chloropropane (DBCP)

1,2-Dibromoethane (EDB)

Method: USEPA505R2.1

Matrix Type: Potable Water

Aldrin

Chlordane total

Dieldrin

Endrin

gamma-BHC (Lindane)

Heptachlor

Heptachlor epoxide

Hexachlorobenzene

Hexachlorocyclopentadiene

Methoxychlor

PCB as Aroclor

Toxaphene

Method: USEPA515.4R1.0

Matrix Type: Potable Water

2,4,5-TP (Silvex)

2,4-D

Dalapon

Dinoseb

Pentachlorophenol

Picloram

Method: USEPA524.2R4.1

Matrix Type: Potable Water

1,1,1-Trichloroethane

1,1,2-Trichloroethane

1,1-Dichloroethene

1,2,4-Trichlorobenzene

1,2-Dichlorobenzene

1,2-Dichloroethane

1,2-Dichloropropane

1,4-Dichlorobenzene

Benzene

Bromodichloromethane

Bromoform

Bromomethane

Carbon tetrachloride

Chlorobenzene

Chlorodibromomethane

Chloroform

cis-1,2-Dichloroethene

Dichloromethane (Methylene chloride)

Ethylbenzene

Methyl tert-butyl ether (MTBE)

Styrene

Tetrachloroethene

Toluene

Total trihalomethanes

trans-1,2-Dichloroethene

Trichloroethylene

Vinyl chloride

Xylenes (total)

Method: USEPA525.2R2.0

Matrix Type: Potable Water

4,4'-DDT

Alachlor

State of Illinois
Environmental Protection Agency
Awards the Certificate of Approval

Certificate No.: 004120

Suburban Laboratories, Inc.
1950 South Batavia Ave., Suite 150
Geneva, IL 60134

FOT Name: Drinking Water, Organic

Method: USEPA525.2R2.0

Matrix Type: Potable Water

Benzo(a)pyrene
DI (2-ethylhexyl) adipate
Metolachlor
Propachlor

Atrazine
Butachlor
Di (2-ethylhexyl) phthalate
Metribuzin
Simazine

Method: USEPA531.1R3.1

Matrix Type: Potable Water

3-Hydroxycarbofuran
Aldicarb sulfone
Carbaryl (Sevin)
Methomyl (Lannate)

Aldicarb (Temik)
Aldicarb sulfoxide
Carbofuran (Furaden)
Oxamyl

Method: USEPA552.3

Matrix Type: Potable Water

Dibromoacetic acid
Monobromoacetic acid
Trichloroacetic acid

Dichloroacetic acid
Monochloroacetic acid

FOT Name: Non Potable Water, Inorganic

Method: Hach 8000

Matrix Type: NPW/SCM

Chemical Oxygen Demand (COD)

Method: SM2320B,1997

Matrix Type: NPW/SCM

Alkalinity

Method: SM2510B,1997

Matrix Type: NPW/SCM

Specific conductance

Method: SM2540C,1997

Matrix Type: NPW/SCM

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW/SCM

Residue (TSS)

Method: SM2540F,1997

Matrix Type: NPW/SCM

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FOT Name: Non Potable Water, Inorganic

Method: SM2540F,1997

Matrix Type: NPW/SCM

Residue (settleeable)

Method: SM3500Cr-B,2009

Matrix Type: NPW/SCM

Chromium VI

Method: SM4500CL⁻-E,1997

Matrix Type: NPW/SCM

Chloride

Method: SM4500Cl-G,2000

Matrix Type: NPW/SCM

Chlorine, Total Residual

Method: SM4500CN-E,1999

Matrix Type: NPW/SCM

Cyanide

Method: SM4500CN-G,1999

Matrix Type: NPW/SCM

Cyanide, Available

Method: SM4500F-C,1997

Matrix Type: NPW/SCM

Fluoride

Method: SM4500H-B,2000

Matrix Type: NPW/SCM

Hydrogen Ion (pH)

Method: SM4500NH3-D,1997

Matrix Type: NPW/SCM

Ammonia

Method: SM4500NH3-G,1997

Matrix Type: NPW

Ammonia

Method: SM4500Norg-D,1997

Matrix Type: NPW/SCM

Total Kjeldahl Nitrogen

Method: SM4500P-E,1999

Matrix Type: NPW/SCM

Orthophosphate (as P)

Phosphorus

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Suburban Laboratories, Inc.
1950 South Batavia Ave., Suite 150
Geneva, IL 60134

FOT Name: Non Potable Water, Inorganic

Method: SM5210B,2001

Matrix Type: NPW/SCM

Biochemical oxygen demand (BOD)

Carbonaceous Biochemical Oxygen Demand (CBOD)

Method: SM5310B,2000

Matrix Type: NPW/SCM

Total Organic Carbon (TOC)

Method: SM5540C,2000

Matrix Type: NPW/SCM

Surfactants

Method: USEPA1664A

Matrix Type: NPW/SCM

Oil and Grease

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Titanium

Vanadium

Zinc

Method: USEPA200.8,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Chromium

Copper

Iron

Lead

Manganese

State of Illinois
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Suburban Laboratories, Inc.
1950 South Batavia Ave., Suite 150
Geneva, IL 60134

FOT Name: Non Potable Water, Inorganic

Method: USEPA200.8,1994

Matrix Type: NPW/SCM

Nickel

Silver

Tin

Zinc

Molybdenum

Selenium

Thallium

Vanadium

Method: USEPA245.1R3.0,1994

Matrix Type: NPW/SCM

Mercury

Method: USEPA335.4R1.0,1993

Matrix Type: NPW/SCM

Cyanide

Method: USEPA353.2R2.0,1993

Matrix Type: NPW/SCM

Nitrate

Nitrate-nitrite (as N)

Method: USEPA420.1,1978

Matrix Type: NPW/SCM

Phenolics

FOT Name: Non Potable Water, Organic

Method: USEPA608

Matrix Type: NPW/SCM

4,4'-DDD

4,4'-DDT

alpha-BHC

Chlordane

Dieldrin

Endosulfan II

Endrin

gamma-BHC (Lindane)

Heptachlor epoxide

PCB-1016

PCB-1232

PCB-1248

PCB-1260

4,4'-DDE

Aldrin

beta-BHC

delta-BHC

Endosulfan I

Endosulfan sulfate

Endrin aldehyde

Heptachlor

Methoxychlor

PCB-1221

PCB-1242

PCB-1254

Toxaphene

Method: USEPA624

State of Illinois
Environmental Protection Agency
Awards the Certificate of Approval

Certificate No.: 004120

Suburban Laboratories, Inc.
1950 South Batavia Ave., Suite 150
Geneva, IL 60134

FOT Name: Non Potable Water, Organic

Method: USEPA624

Matrix Type: NPW/SCM

1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane	1,1-Dichloroethane
1,1-Dichloroethene	1,2-Dichlorobenzene
1,2-Dichloroethane	1,2-Dichloropropane
1,3-Dichlorobenzene	1,4-Dichlorobenzene
2-Chloroethylvinyl ether	Acrolein (Propenal)
Acrylonitrile	Benzene
Bromodichloromethane	Bromoform
Bromomethane	Carbon tetrachloride
Chlorobenzene	Chloroethane
Chloroform	Chloromethane
cis-1,3-Dichloropropene	Dibromochloromethane
Dichloromethane (Methylene chloride)	Ethylbenzene
Methyl tert-butyl ether (MTBE)	Tetrachloroethene
Toluene	trans-1,2-Dichloroethene
trans-1,3-Dichloropropene	Trichloroethene
Trichlorofluoromethane	Vinyl chloride
Xylenes (total)	

Method: USEPA625

Matrix Type: NPW

Nitrobenzene

Matrix Type: NPW/SCM

1,2,4-Trichlorobenzene	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene
2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
2,4-Dichlorophenol	2,4-Dimethylphenol
2,4-Dinitrophenol	2,4-Dinitrotoluene (2,4-DNT)
2,6-Dinitrotoluene (2,6-DNT)	2-Chloronaphthalene
2-Chlorophenol	2-Methyl-4,6-dinitrophenol
2-Nitrophenol	3,3'-Dichlorobenzidine
4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol
4-Chlorophenyl phenyl ether	4-Nitrophenol
Acenaphthene	Acenaphthylene
Anthracene	Benzidine

State of Illinois
Environmental Protection Agency
Awards the Certificate of Approval

Certificate No.: 004120

Suburban Laboratories, Inc.
1950 South Batavia Ave., Suite 150
Geneva, IL 60134

FOT Name: Non Potable Water, Organic

Method: USEPA625

Matrix Type: NPW/SCM

Benzo(a)pyrene
Benzo(g,h,i)perylene
Benzyl butyl phthalate
Bis(2-chloroethyl) ether
Chrysene
Diethyl phthalate
Di-n-butyl phthalate
Fluoranthene
Hexachlorobenzene
Hexachlorocyclopentadiene
Indeno(1,2,3-cd) pyrene
Naphthalene
N-Nitrosodl-n-propylamine
Pentachlorophenol
Phenol

Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Bis(2-chloroethoxy) methane
Bis(2-ethylhexyl) phthalate
Dibenz(a,h)anthracene
Dimethyl phthalate
Di-n-octyl phthalate
Fluorene
Hexachlorobutadiene
Hexachloroethane
Isophorone
N-Nitrosodimethylamine
N-Nitrosodlphenylamine
Phenanthrene
Pyrene

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1311

Matrix Type: NPW/SCM

TCLP (Organic and Inorganic)

Method: 1312

Matrix Type: NPW/SCM

Synthetic Precipitation Leaching Procedure

Method: 6010B

Matrix Type: NPW/SCM

Aluminum
Arsenic
Beryllium
Calcium
Cobalt
Iron
Magnesium
Molybdenum
Potassium

Antimony
Barium
Cadmium
Chromium
Copper
Lead
Manganese
Nickel
Selenium

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 6010B

Matrix Type: NPW/SCM

Sodium

Vanadium

Silver

Thallium

Zinc

Method: 6020A

Matrix Type: NPW/SCM

Aluminum

Arsenic

Beryllium

Cadmium

Cobalt

Iron

Manganese

Nickel

Silver

Vanadium

Antimony

Barium

Boron

Chromium

Copper

Lead

Molybdenum

Selenium

Thallium

Zinc

Method: 7470A

Matrix Type: NPW/SCM

Mercury

Method: 7471B

Matrix Type: NPW/SCM

Mercury

Method: 9045C

Matrix Type: NPW/SCM

Hydrogen Ion (pH)

FOT Name: Solid and Chemical Materials, Organic

Method: 8081A

Matrix Type: NPW/SCM

4,4'-DDD

4,4'-DDT

alpha-BHC

beta-BHC

delta-BHC

Endosulfan I

Endosulfan sulfate

4,4'-DDE

Aldrin

alpha-Chlordane

Chlordane - not otherwise specified

Dieldrin

Endosulfan II

Endrin

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FOT Name: Solid and Chemical Materials, Organic

Method: 8081A

Matrix Type: NPW/SCM

Endrin ketone
gamma-Chlordane
Heptachlor epoxide
Toxaphene

Endrin aldehyde
gamma-BHC (Lindane)
Heptachlor
Methoxychlor

Method: 8082

Matrix Type: NPW/SCM

PCB-1016
PCB-1232
PCB-1248
PCB-1260

PCB-1221
PCB-1242
PCB-1254

Method: 8151A

Matrix Type: NPW/SCM

2,4,5-TP (Silvex)

2,4-D

Method: 8260B

Matrix Type: NPW/SCM

1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
1,1-Dichloroethane
1,1-Dichloropropene
1,2,3-Trichloropropane
1,2,4-Trimethylbenzene
1,2-Dibromoethane (EDB)
1,2-Dichloroethane
1,3,5-Trimethylbenzene
1,3-Dichloropropane
1,4-Dioxane
2-Butanone (Methyl ethyl ketone, MEK)
2-Chlorotoluene
4-Chlorotoluene
Acetone
Acrylonitrile
Benzene
Bromochloromethane

1,1,1-Trichloroethane
1,1,2-Trichloroethane
1,1-Dichloroethene
1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene
1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dichlorobenzene
1,2-Dichloropropane
1,3-Dichlorobenzene
1,4-Dichlorobenzene
2,2-Dichloropropane
2-Chloroethyl vinyl ether
2-Hexanone
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)
Acrolein (Propenal)
Allyl chloride
Bromobenzene
Bromodichloromethane

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FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

Bromomethane
Carbon tetrachloride
Chlorodibromomethane (Dibromochloromethane)
Chloroform
cis-1,2-Dichloroethene
Dibromomethane
Dichloromethane (Methylene chloride)
Ethylbenzene
Hexachloroethane
Methacrylonitrile
Methyl ethyl ketone
Methyl methacrylate
m-Xylene
n-Butylbenzene
o-Xylene
p-Xylene
Styrene
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl acetate
Xylenes (Total)

Bromoform
Carbon disulfide
Chlorobenzene
Chloroethane
Chloromethane
cis-1,3-Dichloropropene
Dichlorodifluoromethane
Ethyl methacrylate
Hexachlorobutadiene
Isopropylbenzene
Methyl acrylate
Methyl iodide (Iodomethane)
Methyl-t-butyl ether
Naphthalene
n-Propylbenzene
p-Isopropyltoluene
sec-Butylbenzene
tert-Butylbenzene
Toluene
trans-1,3-Dichloropropene
Trichlorofluoromethane
Vinyl chloride

Method: 8270C

Matrix Type: NPW/SCM

1,2,4-Trichlorobenzene
1,3-Dichlorobenzene
2,2-Oxybis (1-chloropropane)
2,4,6-Trichlorophenol
2,4-Dimethylphenol
2,4-Dinitrotoluene (2,4-DNT)
2-Chloronaphthalene
2-Methylnaphthalene
2-Nitrophenol
3-Nitroaniline

1,2-Dichlorobenzene
1,4-Dichlorobenzene
2,4,5-Trichlorophenol
2,4-Dichlorophenol
2,4-Dinitrophenol
2,6-Dinitrotoluene (2,6-DNT)
2-Chlorophenol
2-Nitroaniline
3,3'-Dichlorobenzidine
4,6-Dinitro-2-methylphenol

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FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

4-Chloro-3-methylphenol
4-Chlorophenyl phenyl ether
4-Nitrophenol
Acenaphthylene
Benzidine
Benzo(a)pyrene
Benzo(g,h,i)perylene
Benzoic acid
Bis(2-chloroethoxy) methane
Bis(2-ethylhexyl) phthalate
Carbazole
Dibenz(a,h)anthracene
Diethyl phthalate
DI-n-butyl phthalate
Fluoranthene
Hexachlorobenzene
Hexachlorocyclopentadiene
Indeno(1,2,3-cd) pyrene
m-Cresol (3-Methylphenol)
Nitrobenzene
N-Nitrosodi-n-propylamine
o-Cresol (2-Methylphenol)
Pentachlorophenol
Phenol
Pyridine

4-Bromophenyl phenyl ether
4-Chloroaniline
4-Nitroaniline
Acenaphthene
Anthracene
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzyl alcohol
Bis(2-chloroethyl) ether
Butyl benzyl phthalate
Chrysene
Dibenzofuran
Dimethyl phthalate
DI-n-octyl phthalate
Fluorene
Hexachlorobutadiene
Hexachloroethane
Isophorone
Naphthalene
N-Nitrosodimethylamine
N-Nitrosodiphenylamine
p-Cresol (4-Methylphenol)
Phenanthrene
Pyrene

