



Lead Testing in Drinking Water

(For Compliance with Public Act 099-0922)

Site:

Parkside Elementary School
1900 W. College Avenue
Normal, IL 61761

Local Education Agency:

McLean County U.D. 5

Completion Date:

August 17, 2017



Scope of Service

On August 17, 2017, Ideal Environmental Engineering (IDEAL) performed water sampling at Parkside 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 72 water samples were collected from 36 sources. Of the 72 samples collected, the 12 samples shown in Table 1.1 were found to contain lead. Two (2) of the samples show a level exceeding IDPH's notification limit of 5 ppb. Refer to Attachment A for specific notification requirements for Parkside Elementary School.

Table 1.1

Sample ID	Sample Location Description	Fixture Type	Sample Type	Concentration
PES-2	Kitchen Double Sink-Left	KS - Kitchen Sink	First Draw	6.01 ppb
PES-3	Kitchen Hand Sink	KS - Kitchen Sink	First Draw	2.33 ppb
PES-5	Kitchen Pot Filler	O - Other	First Draw	59.5 ppb
PES-13	Room 26 Sink	S - Sink	First Draw	4.48 ppb
PES-14	Room 25 Sink	S - Sink	First Draw	2.56 ppb
PES-15	Room 24 Sink	S - Sink	First Draw	4.18 ppb
PES-18	Room 28 Sink	S - Sink	First Draw	2.44 ppb
PES-21	Room 34 Sink	S - Sink	First Draw	3.51 ppb
PES-23	Room 41 Sink	S - Sink	First Draw	3.88 ppb
PES-25	Room 36 Sink	S - Sink	First Draw	2.81 ppb
PES-27	Room 37 Sink	S - Sink	First Draw	4.43 ppb
PES-29	Room 38 Sink	S - Sink	First Draw	2.25 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 Parkside 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: Parkside Elementary School – Lead in Drinking Water Notification

On August 17, 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
Kitchen Double Sink-Left	KS - Kitchen Sink	6.01 ppb
Kitchen Pot Filler	O - Other	59.5 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.



1960 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

August 31, 2017

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

Workorder: 1708H04

TEL: (309) 828-4259

FAX:

RE: McLean Co. UD5 Parkside Drinking Water Lead Analysis

Dear Janelle Weber:

Suburban Laboratories, Inc. received 72 sample(s) on 8/18/2017 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,

Candy Rasmussen

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



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 www.suburbanlabs.com

Client ID: Ideal Environmental Engineering, Inc
 Project Name: McLean Co. UD5 Parkside Drinking Water Lead Analysis

Report Date: August 31, 2017
 Workorder: 1708H04

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
1708H04-001A	PFS-1-Kitchen Double Sink-Right-First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-002A	PEF-1-Kitchen Double Sink-Right-Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-003A	PES-2-Kitchen Double Sink-Left-First Draw	6.01	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-004A	PEF-2-Kitchen Double Sink-Left-Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-005A	PES-3-Kitchen Hand Sink ~First Draw	2.33	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-006A	PEF-3-Kitchen Hand Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-007A	PES-4-Kitchen Single Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-008A	PEF-4-Kitchen Single Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-009A	PES-5-Kitchen Pot Filler ~First Draw	59.5	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/30/2017
1708H04-010A	PEF-5-Kitchen Pot Filler ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-011A	PES-6-Gym Drinking Fountain-First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-012A	PEF-6-Gym Drinking Fountain-Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-013A	PES-7-Hall by Gym Drinking Fountain-Right-First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-014A	PEF-7-Hall by Gym Drinking Fountain-Right-Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-015A	PES-8-Hall by Gym Drinking Fountain-Left-First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-016A	PEF-8-Hall by Gym Drinking Fountain-Left-Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-017A	PES-9-Teachers' Lounge Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-018A	PEF-9-Teachers' Lounge Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-019A	PES-10-Room 17 Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-020A	PEF-10-Room 17 Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-021A	PES-11-Room 19 Drinking Fountain-Right-First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017

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

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Client ID: Ideal Environmental Engineering, Inc
 Project Name: McLean Co. UD5 Parkside Drinking Water Lead Analysis

Report Date: August 31, 2017
 Workorder: 1708H04

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
1708H04-022A	PEF-11~Room 19 Drinking Fountain~Right~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-023A	PFS-12~Room 19 Drinking Fountain~Left~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-024A	PEF-12~Room 19 Drinking Fountain~Left~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-025A	PFS-13~Room 26 Sink~First Draw	4.48	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-026A	PEF-13~Room 26 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-027A	PFS-14~Room 25 Sink~First Draw	2.56	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-028A	PEF-14~Room 25 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-029A	PFS-15~Room 24 Sink~First Draw	4.18	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-030A	PEF-15~Room 24 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-031A	PFS-16~Room 23 Sink~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-032A	PEF-16~Room 23 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-033A	PFS-17~Room 22 Sink~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-034A	PEF-17~Room 22 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-035A	PFS-18~Room 28 Sink~First Draw	2.44	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-036A	PEF-18~Room 28 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-037A	PFS-19~Room 29 Sink~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-038A	PEF-19~Room 29 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-039A	PFS-20~Room 33 Sink~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-040A	PEF-20~Room 33 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-041A	PFS-21~Room 34 Sink~First Draw	3.51	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-042A	PEF-21~Room 34 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-043A	PFS-22~Room 35 Commons Drinking Fountain~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017

Page 3 of 8

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Client ID: Ideal Environmental Engineering, Inc
 Project Name: McLean Co. UD5 Parkside Drinking Water Lead Analyti

Report Date: August 31, 2017
 Workorder: 1708H04

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
1708H04-044A	PFF-22~Room 35 Commons Drinking Fountain~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-045A	PES-23~Room 41 Sink ~First Draw	3.88	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-046A	PEF-23~Room 41 Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-047A	PLS-24~Room 41 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-048A	PFF-24~Room 41 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-049A	PES-25~Room 36 Sink ~First Draw	2.81	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-050A	PFF-25~Room 36 Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-051A	PFS-26~Room 36 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-052A	PFF-26~Room 36 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-053A	PES-27~Room 37 Sink~First Draw	4.43	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-054A	PEF-27~Room 37 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-055A	PLS-28~Room 37 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-056A	PEF-28~Room 37 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-057A	PES-29~Room 38 Sink~First Draw	2.25	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-058A	PEF-29~Room 38 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-059A	PES-30~Room 38 Restroom Sink~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-060A	PEF-30~Room 38 Restroom Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-061A	PES-31~Room 39 Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-062A	PEF-31~Room 39 Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-063A	PES-32~Room 39 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-064A	PEF-32~Room 39 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-065A	PFS-33~Room 40 Sink~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-066A	PEF-33~Room 40 Sink~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-067A	PLS-34~Room 40 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017

Page 4 of 8

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Client ID: Ideal Environmental Engineering, Inc
 Project Name: McLean Co. UD5 Parkside Drinking Water Lead Analysis

Report Date: August 31, 2017
 Workorder: 1708H04

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
1708H04-068A	PLJ-34~Room 40 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-069A	PES-35~Room 34 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-070A	PEF-35~Room 34 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-071A	PFS-36~Room 33 Restroom Sink ~First Draw	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017
1708H04-072A	PEF-36~Room 33 Restroom Sink ~Flush	ND	2.00	µg/L	8/16/2017 20:00	8/17/2017	8/25/2017

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School/Facility Name
Parkside Elem. School
ISBE ID: (ex:01-001-0001-01-00001)
17-064-0050-26-2013

FIELD DATA FORM	
Address	
1900 W. College Avenue	
Normal, IL 61761	

Sample Collector Name(s)
Ann Skene

Water system last used Date:

08/16/2017

Time:

20:00

All samples must be collected in unpreserved

Bldg. ID	Bldg. Desc	Sample ID#	Sample Loc. Desc	Collection Date MMDDYYYY	Collection Time HHMM	Fixture Type	Sample Type	Sample Vol.	Notes
0001	Main Building	01	1st Floor Classroom	02232017	800	O - Other	First Draw	250	SLI Sample ID
0001	Main Building	01A	1st Floor Classroom	02232017	800	S - Sink	Flush	250	1708H04-063A
0001	Parkside Elem	PES-1	Kitchen Double Sink-Right	08172017	4:04	S - Sink	First Draw	250	1708H04-059A
0001	Parkside Elem	PEF-1	Kitchen Double Sink-Right	08172017	4:04	S - Sink	Flush	250	1708H04-054A
0001	Parkside Elem	PES-2	Kitchen Double Sink-Left	08172017	4:05	S - Sink	First Draw	250	1708H04-055A
0001	Parkside Elem	PEF-2	Kitchen Double Sink-Left	08172017	4:05	S - Sink	Flush	250	1708H04-056A
0001	Parkside Elem	PES-3	Kitchen Hand Sink	08172017	4:06	S - Sink	First Draw	250	1708H04-057A
0001	Parkside Elem	PEF-3	Kitchen Hand Sink	08172017	4:06	S - Sink	Flush	250	1708H04-058A
0001	Parkside Elem	PES-4	Kitchen Single Sink	08172017	4:07	S - Sink	First Draw	250	1708H04-067A
0001	Parkside Elem	PEF-4	Kitchen Single Sink	08172017	4:07	S - Sink	Flush	250	1708H04-068A
0001	Parkside Elem	PES-5	Kitchen Pot Filler	08172017	4:10	O - Other	First Draw	250	1708H04-069A
0001	Parkside Elem	PEF-5	Kitchen Pot Filler	08172017	4:10	O - Other	Flush	250	1708H04-070A
0001	Parkside Elem	PES-6	Gym Drinking Fountain	08172017	4:15	O - Other	First Draw	250	1708H04-002A
0001	Parkside Elem	PEF-6	Gym Drinking Fountain	08172017	4:15	O - Other	Flush	250	1708H04-003A
0001	Parkside Elem	PES-7	Rest by Gym Drinking Fountain-Right	08172017	4:20	O - Other	First Draw	250	1708H04-004A
0001	Parkside Elem	PEF-7	Rest by Gym Drinking Fountain-Right	08172017	4:20	O - Other	Flush	250	1708H04-005A
0001	Parkside Elem	PES-8	Rest by Gym Drinking Fountain-Left	08172017	4:21	O - Other	First Draw	250	1708H04-006A
0001	Parkside Elem	PEF-8	Rest by Gym Drinking Fountain-Left	08172017	4:21	O - Other	Flush	250	1708H04-007A
0001	Parkside Elem	PES-9	Teachers' Lounge Sink	08172017	4:24	S - Sink	First Draw	250	1708H04-008A
0001	Parkside Elem	PEF-9	Teachers' Lounge Sink	08172017	4:24	S - Sink	Flush	250	1708H04-009A
0001	Parkside Elem	PES-10	Room 17 Sink	08172017	4:28	S - Sink	First Draw	250	1708H04-010A
0001	Parkside Elem	PEF-10	Room 17 Sink	08172017	4:28	S - Sink	Flush	250	1708H04-011A
0001	Parkside Elem	PES-11	Room 19 Drinking Fountain-Right	08172017	4:27	O - Other	First Draw	250	1708H04-012A
0001	Parkside Elem	PEF-11	Room 19 Drinking Fountain-Right	08172017	4:27	O - Other	Flush	250	1708H04-013A
0001	Parkside Elem	PES-12	Room 19 Drinking Fountain-Left	08172017	4:28	O - Other	First Draw	250	1708H04-014A
0001	Parkside Elem	PEF-12	Room 19 Drinking Fountain-Left	08172017	4:28	O - Other	Flush	250	1708H04-015A
0001	Parkside Elem	PES-13	Room 26 Sink	08172017	4:30	S - Sink	First Draw	250	1708H04-016A
0001	Parkside Elem	PEF-13	Room 26 Sink	08172017	4:30	S - Sink	Flush	250	1708H04-017A
0001	Parkside Elem	PES-14	Room 25 Sink	08172017	4:33	S - Sink	First Draw	250	1708H04-018A
0001	Parkside Elem	PEF-14	Room 25 Sink	08172017	4:33	S - Sink	Flush	250	1708H04-019A
0001	Parkside Elem	PES-15	Room 24 Sink	08172017	4:34	S - Sink	First Draw	250	1708H04-020A
0001	Parkside Elem	PEF-15	Room 24 Sink	08172017	4:34	S - Sink	Flush	250	1708H04-021A
0001	Parkside Elem	PES-16	Room 23 Sink	08172017	4:36	S - Sink	First Draw	250	1708H04-029A
0001	Parkside Elem	PEF-16	Room 23 Sink	08172017	4:36	S - Sink	Flush	250	1708H04-030A
0001	Parkside Elem	PES-17	Room 22 Sink	08172017	4:38	S - Sink	First Draw	250	1708H04-031A
0001	Parkside Elem	PEF-17	Room 22 Sink	08172017	4:38	S - Sink	Flush	250	1708H04-032A
0001	Parkside Elem	PES-18	Room 28 Sink	08172017	4:39	S - Sink	First Draw	250	1708H04-033A
0001	Parkside Elem	PEF-18	Room 28 Sink	08172017	4:39	S - Sink	Flush	250	1708H04-034A
0001	Parkside Elem	PES-19	Room 29 Sink	08172017	4:41	S - Sink	First Draw	250	1708H04-035A
0001	Parkside Elem	PEF-19	Room 29 Sink	08172017	4:41	S - Sink	Flush	250	1708H04-036A
0001	Parkside Elem	PES-20	Room 33 Sink	08172017	4:44	S - Sink	First Draw	250	1708H04-044A
0001	Parkside Elem	PEF-20	Room 33 Sink	08172017	4:44	S - Sink	Flush	250	1708H04-045A
0001	Parkside Elem	PES-21	Room 34 Sink	08172017	4:48	S - Sink	First Draw	250	1708H04-046A
0001	Parkside Elem	PEF-21	Room 34 Sink	08172017	4:48	S - Sink	Flush	250	1708H04-047A
0001	Parkside Elem	PES-22	Room 35 Drinking Fountain	08172017	4:50	O - Other	First Draw	250	1708H04-048A
0001	Parkside Elem	PEF-22	Room 35 Drinking Fountain	08172017	4:50	O - Other	Flush	250	1708H04-049A
0001	Parkside Elem	PES-23	Room 41 Sink	08172017	4:51	S - Sink	First Draw	250	1708H04-050A
0001	Parkside Elem	PEF-23	Room 41 Sink	08172017	4:51	S - Sink	Flush	250	1708H04-051A
0001	Parkside Elem	PES-24	Room 41 Restroom Sink	08172017	4:53	S - Sink	First Draw	250	1708H04-060A
0001	Parkside Elem	PEF-24	Room 41 Restroom Sink	08172017	4:53	S - Sink	Flush	250	1708H04-061A
0001	Parkside Elem	PES-25	Room 36 Sink	08172017	4:54	S - Sink	First Draw	250	1708H04-062A
0001	Parkside Elem	PEF-25	Room 36 Sink	08172017	4:54	S - Sink	Flush	250	1708H04-063A
0001	Parkside Elem	PES-26	Room 36 Restroom Sink	08172017	4:55	S - Sink	First Draw	250	1708H04-064A
0001	Parkside Elem	PEF-26	Room 36 Restroom Sink	08172017	4:55	S - Sink	Flush	250	1708H04-065A
0001	Parkside Elem	PES-27	Room 37 Sink	08172017	4:57	S - Sink	First Draw	250	1708H04-066A
0001	Parkside Elem	PEF-27	Room 37 Sink	08172017	4:57	S - Sink	Flush	250	1708H04-022A
0001	Parkside Elem	PES-28	Room 37 Restroom Sink	08172017	4:58	S - Sink	First Draw	250	1708H04-023A
0001	Parkside Elem	PEF-28	Room 37 Restroom Sink	08172017	4:58	S - Sink	Flush	250	1708H04-024A
0001	Parkside Elem	PES-29	Room 38 Sink	08172017	4:59	S - Sink	First Draw	250	1708H04-025A

1708H04 (2 of 2)

58	0001	Periside Elm	PEF-29	Room 38 Sink	08172017	4:59	S - Sink	Flush	250	1708H04-026A
59	0001	Periside Elm	PES-30	Room 38 Restroom Sink	08172017	5:01	S - Sink	First Draw	250	1708H04-027A
60	0001	Periside Elm	PEF-30	Room 38 Restroom Sink	08172017	5:01	S - Sink	Flush	250	1708H04-028A
61	0001	Periside Elm	PES-31	Room 39 Sink	08172017	5:07	S - Sink	First Draw	250	1708H04-037A
62	0001	Periside Elm	PEF-31	Room 39 Sink	08172017	5:07	S - Sink	Flush	250	1708H04-038A
63	0001	Periside Elm	PES-32	Room 39 Restroom Sink	08172017	5:09	S - Sink	First Draw	250	1708H04-039A
64	0001	Periside Elm	PEF-32	Room 39 Restroom Sink	08172017	5:09	S - Sink	Flush	250	1708H04-040A
65	0001	Periside Elm	PES-33	Room 40 Sink	08172017	5:13	S - Sink	First Draw	250	1708H04-041A
66	0001	Periside Elm	PEF-33	Room 40 Sink	08172017	5:13	S - Sink	Flush	250	1708H04-042A
67	0001	Periside Elm	PES-34	Room 40 Restroom Sink	08172017	5:14	S - Sink	First Draw	250	1708H04-043A
68	0001	Periside Elm	PEF-34	Room 40 Restroom Sink	08172017	5:14	S - Sink	Flush	250	1708H04-051A
69	0001	Periside Elm	PES-35	Room 34 Restroom Sink	08172017	5:16	S - Sink	First Draw	250	1708H04-070A
70	0001	Periside Elm	PEF-35	Room 34 Restroom Sink	08172017	5:16	S - Sink	Flush	250	1708H04-071A
71	0001	Periside Elm	PES-36	Room 33 Restroom Sink	08172017	5:18	S - Sink	First Draw	250	1708H04-072A
72	0001	Periside Elm	PEF-36	Room 33 Restroom Sink	08172017	5:18	S - Sink	Flush	250	
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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.

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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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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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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-Dichloromethane

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

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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 (settleable)

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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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

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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

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

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 (Iodmethane)
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

