

# The State of Wisconsin Department of Natural Resources

has granted

**Accreditation under NR 149**

to

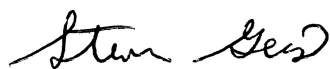
***Suburban Laboratories, Inc.***

***FID: 399089350***

The laboratory is accredited to perform environmental sample analysis in support of covered environmental programs per matrix for the combination of analyte and technology or analyte and method as specified in the attached Scopes of Accreditation.

**Printed on: August 27, 2021**

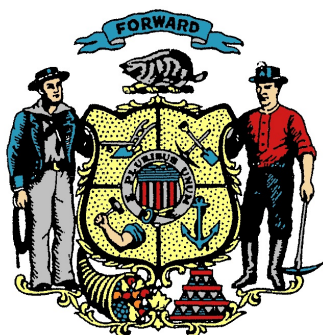
**Expires on: August 31, 2022**



Steven Geis, Chief  
Certification Services



Preston D. Cole Secretary  
Department of Natural Resources



This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control practices, records, and proficiency of the laboratory have been reviewed and found to satisfy the requirements of chapter NR 149, Wisconsin Administrative Code.



# Wisconsin Scope of Accreditation

Laboratory FID: 399089350  
 CERTIFICATION  
 Aqueous (Non-potable Water)

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

Printed on: 8/27/2021  
 Expires on: 8/31/2022

<b>Oxygen Demand Assays (BOD or cBOD)</b>	Biochemical Oxygen Demand (BOD)
	Carbonaceous Biochemical Oxygen Demand (cBOD)
<b>Colorimetric or Turbidimetric</b>	Ammonia as N
	Chemical Oxygen Demand (COD)
	Chloride
	Cyanide, Available
	Cyanide, Total
	Kjeldahl Nitrogen, Total
	Nitrate
	Nitrate + Nitrite
	Nitrite
	Orthophosphate
	Phenolics, Total
	Phosphorus, Total
	Sulfate
<b>Nondispersive Infrared (NDIR) or Microcoulometry</b>	Organic Carbon, Total (TOC)
<b>Electrometric Assays (ISE)</b>	Fluoride
	Specific Conductance
<b>Gravimetric Assays - Residue (solids)</b>	Residue, Filterable (TDS)
	Residue, Nonfilterable (TSS)
	Residue, Volatile, Nonfilterable (TVSS)
<b>Extraction/Gravimetric Assays - Oil &amp; Grease as HEM</b>	Oil & Grease as HEM
<b>Titrimetric or Potentiometric Titration Assays</b>	Alkalinity
<b>Cold Vapor Atomic Absorption Spectrophotometry (CVAA)</b>	Mercury

This laboratory is accredited under NR 149 to perform environmental sample analysis in support of covered environmental programs for the combination of analyte or analyte group and technology in the aqueous and non-aqueous matrices and analyte or analyte group and method in the drinking water matrix as specified in this Scope of Accreditation.



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**CERTIFICATION**  
 Aqueous (Non-potable Water)

<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead
	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
	Silicon
	Silver
	Sodium
	Strontium
Thallium	
Tin	
Titanium	
Vanadium	
Zinc	
<b>Gas Chromatography (GC)</b>	## PESTICIDES, ORGANOCHLORINE (group)
	## PCB as AROCLORS (group)
<b>Gas Chromatography-Mass Spectrometry (GC/MS)</b>	## BNA - SEMIVOLATILE ORGANICS (group)
	## VOC - VOLATILE ORGANICS (group)
<b>Cold Vapor Atomic Fluorescence Spectrophotometry (CVAFS)</b>	Mercury, Low Level

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# Wisconsin Scope of Accreditation

Laboratory FID: 399089350  
 CERTIFICATION  
 Drinking Water (Potable Water)

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

Printed on: 8/27/2021  
 Expires on: 8/31/2022

<b>Disinfection By-products</b>	## HALOACETIC ACIDS (5) - EPA 552.3
	## THM (group) - EPA 524.2
<b>Primary Inorganics Contaminants (Non-Metals)</b>	Cyanide - SM 4500-CN C, E
	Fluoride - SM 4500-F C
	Nitrate + Nitrite - EPA 353.2
	Nitrate - EPA 353.2
	Nitrite - SM 4500-NO2 B
<b>Primary Inorganics Contaminants (Metals)</b>	Antimony - EPA 200.8
	Arsenic - EPA 200.8
	Barium - EPA 200.7
	Barium - EPA 200.8
	Beryllium - EPA 200.8
	Cadmium - EPA 200.8
	Chromium - EPA 200.7
	Chromium - EPA 200.8
	Copper - EPA 200.7
	Copper - EPA 200.8
	Lead - EPA 200.8
	Mercury - EPA 200.8
	Nickel - EPA 200.8
	Selenium - EPA 200.8
	Thallium - EPA 200.8
<b>Secondary Inorganic Contaminants (Non-Metals)</b>	Alkalinity - SM 2320B
	Conductivity - SM 2510B
	Orthophosphate - SM 4500-P E
	Sulfate - ASTM D516
	TDS (Total Dissolved Solids) - SM 2540C
	Total Organic Carbon (TOC) - SM5310B

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**CERTIFICATION**  
 Drinking Water (Potable Water)

<b>Secondary Inorganic Contaminants (Metals)</b>	Aluminum - EPA 200.8
	Calcium - EPA 200.7
	Iron - EPA 200.7
	Magnesium - EPA 200.7
	Manganese - EPA 200.7
	Manganese - EPA 200.8
	Silica - EPA 200.7
	Silver - EPA 200.8
	Sodium - EPA 200.7
	Zinc - EPA 200.7
	Zinc - EPA 200.8
<b>SOC - Organochlorine Pesticides</b>	Aldrin - EPA 505
	Chlordane - EPA 505
	Dieldrin - EPA 505
	Endrin - EPA 505
	Heptachlor - EPA 505
	Heptachlor epoxide - EPA 505
	Lindane (gamma-BHC) - EPA 505
	Methoxychlor - EPA 505
Toxaphene - EPA 505	
<b>SOC - N/P Pesticides</b>	Alachlor - EPA 525.2
	Atrazine - EPA 525.2
	Butachlor - EPA 525.2
	Metolachlor - EPA 525.2
	Metribuzin - EPA 525.2
	Propachlor - EPA 525.2
	Simazine - EPA 525.2
<b>SOC - Herbicides</b>	2,4-D - EPA 515.4
	Dalapon - EPA 515.4
	Dicamba - EPA 515.4
	Dinoseb - EPA 515.4
	Pentachlorophenol - EPA 515.4
	Picloram - EPA 515.4
	Silvex (2,4,5-TP) - EPA 515.4

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<b>SOC - Miscellaneous</b>	Benzo[a]pyrene - EPA 525.2
	Di(2-ethylhexyl)adipate - EPA 525.2
	Di(2-ethylhexyl)phthalate - EPA 525.2
	Dibromochloropropane (DBCP) - EPA 504.1
	Ethylene Dibromide (EDB) - EPA 504.1
	Hexachlorobenzene - EPA 505
	Hexachlorocyclopentadiene - EPA 505
<b>Volatile Organic Compounds (VOC)</b>	## VOCS, REGULATED (group) - EPA 524.2
	## VOCS, UNREGULATED (group) - EPA 524.2
	Methyl tert-Butyl Ether - EPA 524.2

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