



# 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: 8/24/2023**  
**Expires on: 8/31/2024**

Oxygen Demand Assays (BOD or cBOD)	Biochemical Oxygen Demand (BOD)
	Carbonaceous Biochemical Oxygen Demand (cBOD)
Colorimetric or Turbidimetric	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
Nondispersive Infrared (NDIR) or Microcoulometry	Organic Carbon, Total (TOC)
Electrometric Assays (ISE)	Fluoride
	Specific Conductance
Gravimetric Assays - Residue (solids)	Residue, Filterable (TDS)
	Residue, Nonfilterable (TSS)
	Residue, Volatile, Nonfilterable (TVSS)

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Extraction/Gravimetric Assays - Oil & Grease as HEM	Oil & Grease as HEM
	Oil & Grease as HEM, Silica Gel Treated (SGT)
Titrimetric or Potentiometric Titration Assays	Alkalinity
Cold Vapor Atomic Absorption Spectrophotometry (CVAA)	Mercury
Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Hardness, Total as CaCO <sub>3</sub>
	Iron
	Lead
	Magnesium
	Manganese
	Molybdenum
Nickel	

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<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silica</b>
	<b>Silicon</b>
	<b>Silver</b>
	<b>Sodium</b>
	<b>Strontium</b>
	<b>Thallium</b>
	<b>Tin</b>
	<b>Titanium</b>
	<b>Vanadium</b>
	<b>Zinc</b>
<b>Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)</b>	<b>Aluminum</b>
	<b>Antimony</b>
	<b>Arsenic</b>
	<b>Barium</b>
	<b>Beryllium</b>
	<b>Boron</b>
	<b>Cadmium</b>
	<b>Chromium, Total</b>
	<b>Cobalt</b>
	<b>Copper</b>

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<b>Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)</b>	<b>Iron</b>
	<b>Lead</b>
	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Selenium</b>
	<b>Silver</b>
	<b>Thallium</b>
	<b>Tin</b>
	<b>Vanadium</b>
	<b>Zinc</b>
	<b>Gas Chromatography (GC)</b>
<b>## PESTICIDES, ORGANOCHLORINE (group)</b>	
<b>Gas Chromatography-Mass Spectrometry (GC/MS)</b>	<b>## BNA - SEMIVOLATILE ORGANICS (group)</b>
	<b>## VOC - VOLATILE ORGANICS (group)</b>
<b>Cold Vapor Atomic Fluorescence Spectrophotometry (CVAFS)</b>	<b>Mercury, Low Level</b>

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# Wisconsin Scope of Accreditation

Laboratory FID: 399089350  
 CERTIFICATION  
 Drinking Water (Potable Water)

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<b>Disinfection By-products</b>	<b>## HALOACETIC ACIDS (5) - EPA 552.3</b>
	<b>## THM (group) - EPA 524.2</b>
<b>Primary Inorganics Contaminants (Non-Metals)</b>	<b>Cyanide - SM 4500-CN C, E</b>
	<b>Fluoride - SM 4500-F C</b>
	<b>Nitrate - EPA 353.2</b>
	<b>Nitrate + Nitrite - EPA 353.2</b>
	<b>Nitrite - SM 4500-NO2 B</b>
<b>Primary Inorganics Contaminants (Metals)</b>	<b>Antimony - EPA 200.8</b>
	<b>Arsenic - EPA 200.8</b>
	<b>Barium - EPA 200.7</b>
	<b>Barium - EPA 200.8</b>
	<b>Beryllium - EPA 200.8</b>
	<b>Cadmium - EPA 200.8</b>
	<b>Chromium - EPA 200.7</b>
	<b>Chromium - EPA 200.8</b>
	<b>Copper - EPA 200.7</b>
	<b>Copper - EPA 200.8</b>
	<b>Lead - EPA 200.8</b>
	<b>Mercury - EPA 200.8</b>
	<b>Nickel - EPA 200.8</b>
	<b>Selenium - EPA 200.8</b>

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 Drinking Water (Potable Water)

<b>Primary Inorganics Contaminants (Metals)</b>	<b>Thallium - EPA 200.8</b>	
<b>Secondary Inorganic Contaminants (Non-Metals)</b>	<b>Alkalinity - SM 2320B</b>	
	<b>Conductivity - SM 2510B</b>	
	<b>Orthophosphate - SM 4500-P E</b>	
	<b>Sulfate - ASTM D516</b>	
	<b>TDS (Total Dissolved Solids) - SM 2540C</b>	
	<b>Total Organic Carbon (TOC) - SM5310B</b>	
	<b>Secondary Inorganic Contaminants (Metals)</b>	<b>Aluminum - EPA 200.8</b>
<b>Calcium - EPA 200.7</b>		
<b>Iron - EPA 200.7</b>		
<b>Magnesium - EPA 200.7</b>		
<b>Manganese - EPA 200.7</b>		
<b>Manganese - EPA 200.8</b>		
<b>Silica - EPA 200.7</b>		
<b>Silver - EPA 200.8</b>		
<b>Sodium - EPA 200.7</b>		
<b>Zinc - EPA 200.7</b>		
<b>Zinc - EPA 200.8</b>		
<b>SOC - Organochlorine Pesticides</b>		<b>Aldrin - EPA 505</b>
		<b>Chlordane - EPA 505</b>
	<b>Dieldrin - EPA 505</b>	
	<b>Endrin - EPA 505</b>	

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SOC - Organochlorine Pesticides	Heptachlor - EPA 505
	Heptachlor epoxide - EPA 505
	Lindane (gamma-BHC) - EPA 505
	Methoxychlor - EPA 505
SOC - N/P Pesticides	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
SOC - Herbicides	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
SOC - Miscellaneous	3-Hydroxycarbofuran - EPA 531.2
	Aldicarb - EPA 531.2
	Aldicarb Sulfone - EPA 531.2
	Aldicarb Sulfoxide - EPA 531.2

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<b>SOC - Miscellaneous</b>	<b>Benzo[a]pyrene - EPA 525.2</b>
	<b>Carbaryl - EPA 531.2</b>
	<b>Carbofuran - EPA 531.2</b>
	<b>Di(2-ethylhexyl)adipate - EPA 525.2</b>
	<b>Di(2-ethylhexyl)phthalate - EPA 525.2</b>
	<b>Dibromochloropropane (DBCP) - EPA 504.1</b>
	<b>Diquat - EPA 549.2</b>
	<b>Endothall - EPA 548.1</b>
	<b>Ethylene Dibromide (EDB) - EPA 504.1</b>
	<b>Glyphosate - EPA 547</b>
	<b>Hexachlorobenzene - EPA 505</b>
	<b>Hexachlorocyclopentadiene - EPA 505</b>
	<b>Oxamyl (Vydate) - EPA 531.2</b>
<b>Volatile Organic Compounds (VOC)</b>	<b>## VOCS, REGULATED (group) - EPA 524.2</b>
	<b>## VOCS, UNREGULATED (group) - EPA 524.2</b>
	<b>Methyl tert-Butyl Ether - EPA 524.2</b>

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# Wisconsin Scope of Accreditation

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Non-Aqueous (Biosolids, Leachates, Soils, Tissues, & Wastes)

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Colorimetric or Turbidimetric	Cyanide, Available
	Cyanide, Total
	Phenolics, Total
Electrometric Assays (ISE)	pH
Gravimetric Assays - Residue (solids)	Residue, Total
	Residue, Volatile (TVS)
Cold Vapor Atomic Absorption Spectrophotometry (CVAA)	Mercury
Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead
	Magnesium

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Non-Aqueous (Biosolids, Leachates, Soils, Tissues, & Wastes)

<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silicon</b>
	<b>Silver</b>
	<b>Sodium</b>
	<b>Strontium</b>
	<b>Thallium</b>
	<b>Tin</b>
	<b>Titanium</b>
	<b>Vanadium</b>
	<b>Zinc</b>
<b>Gas Chromatography (GC)</b>	<b>## PCB as AROCLORS (group)</b>
	<b>## PESTICIDES, ORGANOCHLORINE (group)</b>
<b>Gas Chromatography-Mass Spectrometry (GC/MS)</b>	<b>## BNA - SEMIVOLATILE ORGANICS (group)</b>
	<b>## VOC - VOLATILE ORGANICS (group)</b>
<b>Solid Waste Leaching Procedures</b>	<b>SPLP Extraction</b>
<b>Hazardous Waste Characteristics</b>	<b>Ignitability (Flashpoint), Pensky-Martens Closed Cup</b>
	<b>Paint Filter Liquids Test</b>
	<b>TCLP Extraction</b>

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