



# Wisconsin Scope of Accreditation

Laboratory FID: 999888890  
 CERTIFICATION  
 Aqueous (Non-potable Water)

**Sterling Labs**  
**509 N. 3rd Avenue**  
**Des Plaines, IL 60016**

**Printed on: 9/11/2024**  
**Expires on: 8/31/2025**

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)
	Chromium, Hexavalent
	Cyanide, Available
	Cyanide, Total
	Nitrite
	Orthophosphate
	Phenolics, Total
	Phosphorus, Total
	Sulfide
Nondispersive Infrared (NDIR) or Microcoulometry	Organic Carbon, Total (TOC)
Electrometric Assays (ISE)	pH
Gravimetric Assays - Residue (solids)	Residue, Filterable (TDS)
	Residue, Nonfilterable (TSS)
	Residue, Total (Total Solids)
	Residue, Volatile (TVS)
Extraction/Gravimetric Assays - Oil & Grease as HEM	Oil & Grease as HEM
Ion Chromatography (IC)	Bromide
	Chloride

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<b>Ion Chromatography (IC)</b>	<b>Fluoride</b>
	<b>Nitrate</b>
	<b>Nitrite</b>
	<b>Sulfate</b>
<b>Titrimetric or Potentiometric Titration Assays</b>	<b>Alkalinity</b>
	<b>Ammonia as N</b>
	<b>Kjeldahl Nitrogen, Total</b>
	<b>Sulfide</b>
	<b>Sulfides, Acid-Soluble and Acid-Insoluble</b>
<b>Cold Vapor Atomic Absorption Spectrophotometry (CVAA)</b>	<b>Mercury</b>
<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	<b>Aluminum</b>
	<b>Antimony</b>
	<b>Arsenic</b>
	<b>Barium</b>
	<b>Beryllium</b>
	<b>Boron</b>
	<b>Cadmium</b>
	<b>Calcium</b>
	<b>Chromium, Total</b>
	<b>Cobalt</b>
	<b>Copper</b>
	<b>Hardness, Total as CaCO<sub>3</sub></b>

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<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	<b>Iron</b>
	<b>Lead</b>
	<b>Magnesium</b>
	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silver</b>
	<b>Sodium</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>

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<b>Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)</b>	<b>Chromium, Total</b>
	<b>Cobalt</b>
	<b>Copper</b>
	<b>Iron</b>
	<b>Lead</b>
	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silver</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>Diesel Range Organics (DRO)</b>
	<b>Ethanol</b>
	<b>Ethylene Glycol</b>
	<b>Gasoline Range Organics (GRO)</b>

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Gas Chromatography (GC)	Methanol
Gas Chromatography-Mass Spectrometry (GC/MS)	## BNA - SEMIVOLATILE ORGANICS (group)
	## VOC - VOLATILE ORGANICS (group)
Liquid Chromatography (LC)	2,4,5-T
	2,4-D
	2,4-DB
	4-Amino-2,6-dinitrotoluene
	4-Nitrotoluene
	Dicamba
	Dinoseb (2-sec-butyl-4,6-Dinitrophenol)
	HMX
	MCPA
	MCPP (Mecoprop)
	Nitroglycerin
	Pentachlorophenol
	PETN (Pentaerythritol tetranitrate)
	RDX
Silvex (2,4,5-TP)	

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# Wisconsin Scope of Accreditation

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Drinking Water (Potable Water)

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<b>Primary Inorganics Contaminants (Metals)</b>	<b>Antimony - EPA 200.8</b>
	<b>Barium - EPA 200.8</b>
	<b>Beryllium - EPA 200.8</b>
	<b>Cadmium - EPA 200.8</b>
	<b>Chromium - EPA 200.8</b>
	<b>Copper - EPA 200.8</b>
	<b>Lead - EPA 200.8</b>
	<b>Nickel - EPA 200.8</b>
	<b>Thallium - EPA 200.8</b>

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# Wisconsin Scope of Accreditation

Laboratory FID: 999888890  
 CERTIFICATION

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

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Colorimetric or Turbidimetric	Chromium, Hexavalent
	Cyanide, Available
	Cyanide, Total
	Nitrite
	Orthophosphate
	Phenolics, Total
	Phosphorus, Total
	Sulfide
Nondispersive Infrared (NDIR) or Microcoulometry	Organic Carbon, Total (TOC)
Electrometric Assays (ISE)	pH
Gravimetric Assays - Residue (solids)	Residue, Total
Ion Chromatography (IC)	Bromide
	Chloride
	Fluoride
	Nitrate
	Nitrite
	Sulfate
Titrimetric or Potentiometric Titration Assays	Ammonia as N
	Kjeldahl Nitrogen, Total
	Sulfide
	Sulfides, Acid-Soluble and Acid-Insoluble

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<b>Cold Vapor Atomic Absorption Spectrophotometry (CVAA)</b>	<b>Mercury</b>
<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	<b>Aluminum</b>
	<b>Antimony</b>
	<b>Arsenic</b>
	<b>Barium</b>
	<b>Beryllium</b>
	<b>Boron</b>
	<b>Cadmium</b>
	<b>Calcium</b>
	<b>Chromium, Total</b>
	<b>Cobalt</b>
	<b>Copper</b>
	<b>Iron</b>
	<b>Lead</b>
	<b>Magnesium</b>
	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silver</b>
<b>Sodium</b>	

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<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</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>
	<b>Iron</b>
	<b>Lead</b>
	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Potassium</b>
	<b>Selenium</b>

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<b>Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)</b>	<b>Silver</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>Diesel Range Organics (DRO)</b>
	<b>Ethanol</b>
	<b>Ethylene Glycol</b>
	<b>Gasoline Range Organics (GRO)</b>
	<b>Methanol</b>
<b>Gas Chromatography-Mass Spectrometry (GC/MS)</b>	<b>## BNA - SEMIVOLATILE ORGANICS (group)</b>
	<b>## VOC - VOLATILE ORGANICS (group)</b>
<b>Liquid Chromatography (LC)</b>	<b>2,4,5-T</b>
	<b>2,4-D</b>
	<b>2,4-DB</b>
	<b>4-Amino-2,6-dinitrotoluene</b>
	<b>4-Nitrotoluene</b>
	<b>Dicamba</b>
	<b>Dinoseb (2-sec-butyl-4,6-Dinitrophenol)</b>

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<b>Liquid Chromatography (LC)</b>	<b>HMX</b>
	<b>MCPA</b>
	<b>MCPP (Mecoprop)</b>
	<b>Nitroglycerin</b>
	<b>Pentachlorophenol</b>
	<b>PETN (Pentaerythritol tetranitrate)</b>
	<b>RDX</b>
	<b>Silvex (2,4,5-TP)</b>
<b>Hazardous Waste Characteristics</b>	<b>Corrosivity, Liquids</b>
	<b>Ignitability (Flashpoint), Pensky-Martens Closed Cup</b>
	<b>Paint Filter Liquids Test</b>
	<b>TCLP Extraction</b>

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