



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 CERTIFICATION  
 Aqueous (Non-potable Water)

**Wisconsin State Laboratory of Hygiene**  
**2601 Agriculture Dr**  
**Madison, WI 53718**

**Printed on: 8/9/2023**  
**Expires on: 8/31/2024**

<b>Oxygen Demand Assays (BOD or cBOD)</b>	<b>Biochemical Oxygen Demand (BOD)</b>
	<b>Carbonaceous Biochemical Oxygen Demand (cBOD)</b>
<b>Colorimetric or Turbidimetric</b>	<b>Ammonia as N</b>
	<b>Chemical Oxygen Demand (COD)</b>
	<b>Chloride</b>
	<b>Cyanide, Available</b>
	<b>Cyanide, Total</b>
	<b>Kjeldahl Nitrogen, Total</b>
	<b>Nitrate</b>
	<b>Nitrate + Nitrite</b>
	<b>Nitrite</b>
	<b>Orthophosphate</b>
	<b>Phosphorus, Total</b>
	<b>Silica</b>
	<b>Sulfate</b>
<b>Nondispersive Infrared (NDIR) or Microcoulometry</b>	<b>Organic Carbon, Total (TOC)</b>
<b>Electrometric Assays (ISE)</b>	<b>pH</b>
<b>Gravimetric Assays - Residue (solids)</b>	<b>Residue, Filterable (TDS)</b>
	<b>Residue, Nonfilterable (TSS)</b>
	<b>Residue, Total (Total Solids)</b>
	<b>Residue, Volatile (TVS)</b>

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 CERTIFICATION  
 Aqueous (Non-potable Water)

Gravimetric Assays - Residue (solids)	Residue, Volatile, Nonfilterable (TVSS)
Extraction/Gravimetric Assays - Oil & Grease as HEM	Oil & Grease as HEM
Ion Chromatography (IC)	Chloride
	Nitrate
	Sulfate
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

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 CERTIFICATION  
 Aqueous (Non-potable Water)

<b>Inductively Coupled Plasma Emission Spectrophotometry (ICP)</b>	<b>Manganese</b>
	<b>Molybdenum</b>
	<b>Nickel</b>
	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silver</b>
	<b>Sodium</b>
	<b>Strontium</b>
	<b>Thallium</b>
	<b>Vanadium</b>
	<b>Zinc</b>
	<b>Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)</b>
<b>Beryllium</b>	
<b>Cadmium</b>	
<b>Chromium, Total</b>	
<b>Copper</b>	
<b>Lead</b>	
<b>Molybdenum</b>	
<b>Nickel</b>	
<b>Selenium</b>	
<b>Thallium</b>	
<b>Zinc</b>	

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 CERTIFICATION  
 Aqueous (Non-potable Water)

Gas Chromatography (GC)	1,3-Propanediol
	Ethylene Glycol
	Propylene Glycol
Gas Chromatography-Mass Spectrometry (GC/MS)	## PAH (group)
	## VOC - VOLATILE ORGANICS (group)
Liquid Chromatography-Mass Spectrometry (LC/MS)	## PFAS (group)
Whole Effluent Toxicity Assays	Acute Toxicity - Ceriodaphnia dubia
	Acute Toxicity - Pimephales promelas
	Chronic Toxicity - Ceriodaphnia dubia
	Chronic Toxicity - Pimephales promelas
	Chronic Toxicity - Selenastrum capricornutum
Cold Vapor Atomic Fluorescence Spectrophotometry (CVAFS)	Mercury, Low Level

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 RECIPROCITY  
 Drinking Water (Potable Water)

**Wisconsin State Laboratory of Hygiene**  
 2601 Agriculture Dr  
 Madison, WI 53718

**Printed on: 8/9/2023**  
**Expires on: 8/31/2024**

<b>Disinfection By-products</b>	<b>## HALOACETIC ACIDS (5) - EPA 552.3</b>
	<b>## THM (group) - EPA 524.3</b>
<b>Primary Inorganics Contaminants (Non-Metals)</b>	<b>Cyanide - SM 4500-CN C, E</b>
	<b>Fluoride - Lachat 10-109-12-2-A (2009)</b>
	<b>Nitrate - EPA 353.2</b>
	<b>Nitrate + Nitrite - EPA 353.2</b>
	<b>Nitrite - EPA 353.2</b>
<b>Primary Inorganics Contaminants (Metals)</b>	<b>Antimony - SM 3113B</b>
	<b>Arsenic - SM 3113B</b>
	<b>Barium - EPA 200.7</b>
	<b>Beryllium - EPA 200.7</b>
	<b>Cadmium - SM 3113B</b>
	<b>Chromium - SM 3113B</b>
	<b>Copper - EPA 200.7</b>
	<b>Lead - SM 3113B</b>
	<b>Mercury - EPA 245.1</b>
	<b>Nickel - EPA 200.7</b>
	<b>Selenium - SM 3113B</b>
	<b>Thallium - EPA 200.9</b>
<b>Secondary Inorganic Contaminants (Non-Metals)</b>	<b>Alkalinity - SM 2320B</b>
	<b>Orthophosphate - EPA 365.1</b>

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
RECIPROCITY  
Drinking Water (Potable Water)

<b>Secondary Inorganic Contaminants (Non-Metals)</b>	<b>Sulfate - EPA 375.2</b>
	<b>TDS (Total Dissolved Solids) - SM 2540C</b>
<b>Secondary Inorganic Contaminants (Metals)</b>	<b>Aluminum - EPA 200.7</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>Silver - SM 3113B</b>
	<b>Sodium - EPA 200.7</b>
	<b>Zinc - EPA 200.7</b>

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
CERTIFICATION  
Drinking Water (Potable Water)

Page 1 of 1

**Wisconsin State Laboratory of Hygiene**  
2601 Agriculture Dr  
Madison, WI 53718

**Printed on: 8/9/2023**  
**Expires on: 8/31/2024**

SOC - Miscellaneous	## PFAS (group) – EPA 537.1 (18)
Volatile Organic Compounds (VOC)	## VOCS, REGULATED (group) - EPA 524.3
	## VOCS, UNREGULATED (group) - EPA 524.3

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 CERTIFICATION

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

**Wisconsin State Laboratory of Hygiene**  
 2601 Agriculture Dr  
 Madison, WI 53718

**Printed on: 8/9/2023**  
**Expires on: 8/31/2024**

Colorimetric or Turbidimetric	Ammonia as N
	Chloride
	Cyanide, Total
	Kjeldahl Nitrogen, Total
	Nitrate + Nitrite
	Phosphorus, Total
Nondispersive Infrared (NDIR) or Microcoulometry	Organic Carbon, Total (TOC)
Electrometric Assays (ISE)	pH
Gravimetric Assays - Residue (solids)	Residue, Total
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

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.





# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
 CERTIFICATION

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

<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>Phosphorus, Total</b>
	<b>Potassium</b>
	<b>Selenium</b>
	<b>Silver</b>
	<b>Sodium</b>
	<b>Thallium</b>
	<b>Vanadium</b>
	<b>Zinc</b>
<b>Gas Chromatography (GC)</b>	<b>## PCB as AROCLORS (group)</b>
	<b>1,3-Propanediol</b>
	<b>Ethylene Glycol</b>
	<b>Propylene Glycol</b>
<b>Gas Chromatography-Mass Spectrometry (GC/MS)</b>	<b>## PAH (group)</b>
	<b>## VOC - VOLATILE ORGANICS (group)</b>
<b>Liquid Chromatography-Mass Spectrometry (LC/MS)</b>	<b>## PFAS (group)</b>
<b>Hazardous Waste Characteristics</b>	<b>Corrosivity, Liquids</b>

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.



# Wisconsin Scope of Accreditation

Laboratory FID: 113133790  
CERTIFICATION

Page 3 of 3

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

<b>Hazardous Waste Characteristics</b>	<b>Ignitability (Flashpoint), Pensky-Martens Closed Cup</b>
	<b>Ignitability (Flashpoint), Setaflash Closed Cup</b>
	<b>Paint Filter Liquids Test</b>
	<b>TCLP Extraction</b>
<b>Cold Vapor Atomic Fluorescence Spectrophotometry (CVAFS)</b>	<b>Mercury</b>

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.