

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 15, 2024

Expires on: August 31, 2025



Zana Sijan

Zana Sijan, Manager
Certification Services



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)

Page 1 of 4

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

Printed on: 8/15/2024
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)
	Chloride
	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)
Extraction/Gravimetric Assays - Oil & Grease as HEM	Oil & Grease as HEM
	Oil & Grease as HEM, Silica Gel Treated (SGT)

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: 399089350
CERTIFICATION
Aqueous (Non-potable Water)

Page 2 of 4

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 CaCO₃
	Iron
	Lead
	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium

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: 399089350
CERTIFICATION
Aqueous (Non-potable Water)

Page 3 of 4

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

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: 399089350
CERTIFICATION
Aqueous (Non-potable Water)

Page 4 of 4

Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Manganese
	Molybdenum
	Nickel
	Selenium
	Silver
	Thallium
	Tin
	Vanadium
	Zinc
Gas Chromatography (GC)	## PCB as AROCLORS (group)
	## PESTICIDES, ORGANOCHLORINE (group)
Gas Chromatography-Mass Spectrometry (GC/MS)	## BNA - SEMIVOLATILE ORGANICS (group)
	## VOC - VOLATILE ORGANICS (group)
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: 399089350
CERTIFICATION
Drinking Water (Potable Water)

Page 1 of 4

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

Printed on: 8/15/2024
Expires on: 8/31/2025

Disinfection By-products	## HALOACETIC ACIDS (5) - EPA 552.3
	## THM (group) - EPA 524.2
Primary Inorganics Contaminants (Non-Metals)	Fluoride - SM 4500-F C
	Nitrate - EPA 353.2
	Nitrate + Nitrite - EPA 353.2
	Nitrite - SM 4500-NO2 B
Primary Inorganics Contaminants (Metals)	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

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: 399089350
CERTIFICATION
Drinking Water (Potable Water)

Page 2 of 4

Secondary Inorganic Contaminants (Non-Metals)	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
Secondary Inorganic Contaminants (Metals)	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
SOC - Organochlorine Pesticides	Aldrin - EPA 505
	Chlordane - EPA 505
	Dieldrin - EPA 505
	Endrin - EPA 505
	Heptachlor - EPA 505

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: 399089350
CERTIFICATION
Drinking Water (Potable Water)

Page 3 of 4

SOC - Organochlorine Pesticides	Heptachlor epoxide - EPA 505
	Lindane (gamma-BHC) - EPA 505
	Methoxychlor - EPA 505
	Toxaphene - 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

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: 399089350
CERTIFICATION
Drinking Water (Potable Water)

Page 4 of 4

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

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: 399089350

Page 1 of 2

CERTIFICATION

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

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

Printed on: 8/15/2024
Expires on: 8/31/2025

Colorimetric or Turbidimetric	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
	Manganese
	Molybdenum

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: 399089350

Page 2 of 2

CERTIFICATION

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

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

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.