

The State of Wisconsin Department of Natural Resources

has granted

Accreditation under NR 149

to

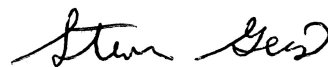
Sterling Labs

FID: 999888890

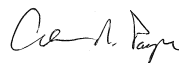
The laboratory is accredited to perform environmental sample analysis in support of covered environmental programs per matrix for the combination of analyte and technology or analyte and method as specified in the attached Scopes of Accreditation.

Printed on: August 31, 2023

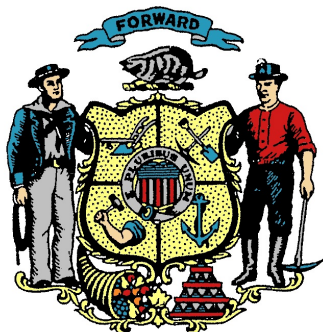
Expires on: August 31, 2024



Steven Geis, Chief
Certification Services



Adam N. Payne
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: 999888890
 CERTIFICATION
 Aqueous (Non-potable Water)

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

Printed on: 8/31/2023
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)
	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

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: 99988890
 CERTIFICATION
 Aqueous (Non-potable Water)

Ion Chromatography (IC)	Fluoride
	Nitrate
	Nitrite
	Sulfate
Titrimetric or Potentiometric Titration Assays	Alkalinity
	Ammonia as N
	Kjeldahl Nitrogen, Total
	Sulfide
	Sulfides, Acid-Soluble and Acid-Insoluble
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

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Wisconsin Scope of Accreditation

Laboratory FID: 99988890
CERTIFICATION
Aqueous (Non-potable Water)

Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Iron
	Lead
	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
	Silver
	Sodium
	Thallium
	Tin
	Titanium
	Vanadium
Zinc	
Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium

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Wisconsin Scope of Accreditation

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

Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
	Silver
	Thallium
	Tin
	Titanium
	Vanadium
Zinc	
Gas Chromatography (GC)	## PCB as AROCLORS (group)
	## PESTICIDES, ORGANOCHLORINE (group)
	Diesel Range Organics (DRO)
	Ethanol
	Ethylene Glycol
	Gasoline Range Organics (GRO)

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Wisconsin Scope of Accreditation

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

Gas Chromatography (GC)	Methanol
Gas Chromatography-Mass Spectrometry (GC/MS)	## BNA - SEMIVOLATILE ORGANICS (group)
	## VOC - VOLATILE ORGANICS (group)
Liquid Chromatography (LC)	1,3,5-Trinitrobenzene
	1,3-Dinitrobenzene
	2,4,5-T
	2,4,6-Trinitrotoluene
	2,4-D
	2,4-DB
	2,4-Dinitrotoluene
	2,6-Dinitrotoluene
	2-Amino-4,6-dinitrotoluene
	2-Nitrotoluene
	3-Nitrotoluene
	4-Amino-2,6-dinitrotoluene
	4-Nitrotoluene
	Dicamba
	Dinoseb (2-sec-butyl-4,6-Dinitrophenol)
	HMX
	MCPA
MCPP (Mecoprop)	
Nitrobenzene	

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Wisconsin Scope of Accreditation

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

Liquid Chromatography (LC)	Nitroglycerin
	Pentachlorophenol
	PETN (Pentaerythritol tetranitrate)
	RDX
	Silvex (2,4,5-TP)

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Wisconsin Scope of Accreditation

Laboratory FID: 999888890
CERTIFICATION
Drinking Water (Potable Water)

Page 1 of 1

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

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

Primary Inorganics Contaminants (Metals)	Antimony - EPA 200.8
	Arsenic - EPA 200.8
	Barium - EPA 200.8
	Beryllium - EPA 200.8
	Cadmium - EPA 200.8
	Chromium - EPA 200.8
	Copper - EPA 200.8
	Lead - EPA 200.8
	Nickel - EPA 200.8
	Thallium - EPA 200.8

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Wisconsin Scope of Accreditation

Laboratory FID: 999888890
 CERTIFICATION

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

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

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

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

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: 999888890
CERTIFICATION

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

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
	Nickel
	Potassium
	Selenium
	Silver
Sodium	

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Laboratory FID: 999888890
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Non-Aqueous (Biosolids, Leachates, Soils, Tissues, & Wastes)

Inductively Coupled Plasma Emission Spectrophotometry (ICP)	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
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium

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Laboratory FID: 999888890
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Non-Aqueous (Biosolids, Leachates, Soils, Tissues, & Wastes)

Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Silver
	Thallium
	Tin
	Titanium
	Vanadium
	Zinc
Gas Chromatography (GC)	## PCB as AROCLORS (group)
	## PESTICIDES, ORGANOCHLORINE (group)
	Diesel Range Organics (DRO)
	Ethanol
	Ethylene Glycol
	Gasoline Range Organics (GRO)
	Methanol
Gas Chromatography-Mass Spectrometry (GC/MS)	## BNA - SEMIVOLATILE ORGANICS (group)
	## VOC - VOLATILE ORGANICS (group)
Liquid Chromatography (LC)	1,3,5-Trinitrobenzene
	1,3-Dinitrobenzene
	2,4,5-T
	2,4,6-Trinitrotoluene
	2,4-D
	2,4-DB
	2,4-Dinitrotoluene

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

Liquid Chromatography (LC)	2,6-Dinitrotoluene
	2-Amino-4,6-dinitrotoluene
	2-Nitrotoluene
	3-Nitrotoluene
	4-Amino-2,6-dinitrotoluene
	4-Nitrotoluene
	Dicamba
	Dinoseb (2-sec-butyl-4,6-Dinitrophenol)
	HMX
	MCPA
	MCPP (Mecoprop)
	Nitrobenzene
	Nitroglycerin
	Pentachlorophenol
	PETN (Pentaerythritol tetranitrate)
	RDX
Silvex (2,4,5-TP)	
Hazardous Waste Characteristics	Corrosivity, Liquids
	Ignitability (Flashpoint), Pensky-Martens Closed Cup
	Paint Filter Liquids Test
	TCLP Extraction

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