

The State of Wisconsin Department of Natural Resources

has granted

Accreditation under NR 149

to

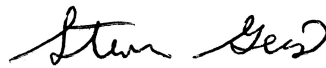
Davy Laboratories

FID: 632021390

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 13, 2022

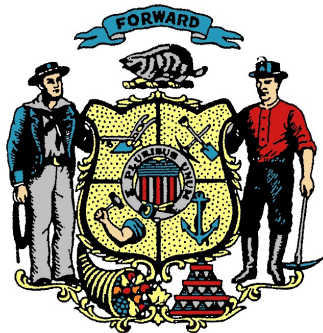
Expires on: August 31, 2023



Steven Geis, Chief
Certification Services



Preston D. Cole Secretary
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: 632021390
 CERTIFICATION
 Aqueous (Non-potable Water)

Davy Laboratories
 115 South 6th Street
 La Crosse, WI 54601

Printed on: 8/13/2022
Expires on: 8/31/2023

Oxygen Demand Assays (BOD or cBOD)	Biochemical Oxygen Demand (BOD)
	Carbonaceous Biochemical Oxygen Demand (cBOD)
Colorimetric or Turbidimetric	Chemical Oxygen Demand (COD)
	Chloride
	Chlorine, Total Residual (TRC)
	Chlorophyll
	Kjeldahl Nitrogen, Total
	Nitrate + Nitrite
	Nitrite
	Orthophosphate
	Phosphorus, Total
	Sulfate
Electrometric Assays (ISE)	Ammonia as N
	Fluoride
	Nitrate
	pH
Gravimetric Assays - Residue (solids)	Residue, Filterable (TDS)
	Residue, Nonfilterable (TSS)
	Residue, Total (Total Solids)
	Residue, Volatile (TVS)
	Residue, Volatile, Nonfilterable (TVSS)

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: 632021390
 CERTIFICATION
 Aqueous (Non-potable Water)

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
	Chloride
	Hardness, Total as CaCO₃
Cold Vapor Atomic Absorption Spectrophotometry (CVAA)	Mercury
Flame Atomic Absorption Spectrophotometry (FLAA)	Calcium
	Copper
	Iron
	Magnesium
	Manganese
	Potassium
	Sodium
	Zinc
Graphite Furnace Atomic Absorption Spectrophotometry (GFAA)	Arsenic
	Cadmium
	Chromium, Total
	Copper
	Lead
	Nickel
	Selenium
Silver	

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Wisconsin Scope of Accreditation

Laboratory FID: 632021390
CERTIFICATION
Aqueous (Non-potable Water)

Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead
	Lithium
	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
Silver	
Sodium	

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Wisconsin Scope of Accreditation

Laboratory FID: 632021390
CERTIFICATION
Aqueous (Non-potable Water)

Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Strontium
	Thallium
	Tin
	Titanium
	Vanadium
	Zinc
Gas Chromatography-Mass Spectrometry (GC/MS)	## VOC - VOLATILE ORGANICS (group)

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Wisconsin Scope of Accreditation

Laboratory FID: 632021390
 CERTIFICATION
 Drinking Water (Potable Water)

Davy Laboratories
 115 South 6th Street
 La Crosse, WI 54601

Printed on: 8/13/2022
Expires on: 8/31/2023

Disinfection By-products	## HALOACETIC ACIDS (5) - EPA 552.2
	## THM (group) - EPA 524.2
Primary Inorganics Contaminants (Non-Metals)	Fluoride - EPA 300.0
	Fluoride - SM 4500-F C
	Nitrate - EPA 300.0
	Nitrate - SM 4500-NO3 D
	Nitrate + Nitrite - EPA 300.0
	Nitrate + Nitrite - EPA 353.2
	Nitrite - EPA 300.0
	Nitrite - SM 4500-NO2 B
Primary Inorganics Contaminants (Metals)	Antimony - SM 3113B
	Arsenic - SM 3113B
	Barium - EPA 200.7
	Beryllium - EPA 200.7
	Beryllium - SM 3113B
	Cadmium - EPA 200.7
	Cadmium - SM 3113B
	Chromium - EPA 200.7
	Chromium - SM 3113B
	Copper - EPA 200.7
	Copper - SM 3111B

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Laboratory FID: 632021390
 CERTIFICATION
 Drinking Water (Potable Water)

Primary Inorganics Contaminants (Metals)	Copper - SM 3113B
	Lead - SM 3113B
	Mercury - EPA 245.1
	Nickel - EPA 200.7
	Nickel - SM 3113B
	Selenium - SM 3113B
	Thallium - EPA 200.9
Secondary Inorganic Contaminants (Non-Metals)	Alkalinity - SM 2320B
	Chloride - EPA 300.0
	Chlorine, Free - SM 4500-Cl G
	Conductivity - SM 2510B
	Orthophosphate - SM 4500-P E
	pH - SM 4500-H+ B
	Sulfate - EPA 300.0
	TDS (Total Dissolved Solids) - SM 2540C
	Turbidity - SM 2130B
Secondary Inorganic Contaminants (Metals)	Aluminum - EPA 200.7
	Calcium - EPA 200.7
	Calcium - SM 3111B
	Iron - EPA 200.7
	Iron - SM 3111B
	Magnesium - EPA 200.7

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Laboratory FID: 632021390
 CERTIFICATION
 Drinking Water (Potable Water)

Secondary Inorganic Contaminants (Metals)	Magnesium - SM 3111 B
	Manganese - EPA 200.7
	Manganese - SM 3111B
	Silver - EPA 200.7
	Silver - SM 3113B
	Sodium - EPA 200.7
	Sodium - SM 3111B
	Zinc - EPA 200.7
	Zinc - SM 3111B
SOC - Organochlorine Pesticides	Chlordane - EPA 505
	Toxaphene - EPA 505
SOC - Herbicides	2,4-D - EPA 515.3
	Dalapon - EPA 515.3
	Dicamba - EPA 515.3
	Dinoseb - EPA 515.3
	Pentachlorophenol - EPA 515.3
	Picloram - EPA 515.3
	Silvex (2.4.5-TP) - EPA 515.3
Volatile Organic Compounds (VOC)	## VOCS, REGULATED (group) - EPA 524.2

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Wisconsin Scope of Accreditation

Laboratory FID: 632021390
 CERTIFICATION

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

Davy Laboratories
 115 South 6th Street
 La Crosse, WI 54601

Printed on: 8/13/2022
Expires on: 8/31/2023

Colorimetric or Turbidimetric	Chromium, Hexavalent
	Phosphorus, Total
	Sulfate
Gravimetric Assays - Residue (solids)	Residue, Total
Titrimetric or Potentiometric Titration Assays	Chloride
Cold Vapor Atomic Absorption Spectrophotometry (CVAA)	Mercury
Graphite Furnace Atomic Absorption Spectrophotometry (GFAA)	Arsenic
	Selenium
Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead

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Wisconsin Scope of Accreditation

Laboratory FID: 632021390
CERTIFICATION

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

Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
	Silver
	Sodium
	Strontium
	Thallium
	Tin
	Titanium
	Vanadium
	Zinc
Hazardous Waste Characteristics	Corrosivity, Liquids

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