

State of Wisconsin
Department of Natural Resources



recognizes

Wisconsin Certification under NR 149
of
Suburban Laboratories, Inc.

Laboratory Id: **399089350**

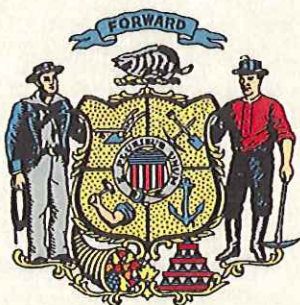
as a laboratory licensed to perform environmental sample analysis in support of covered environmental programs (ch. NR149.02 Note) for the parameter(s) specified in the attached Scope of Accreditation.

August 31, 2019

Expiration Date

August 1, 2018

Issued on



Steven Geis, Chief
Environmental Science Services

Daniel L. Meyer, 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 ch. NR 149, Wis. Adm. Code.

Scope of Accreditation

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

Laboratory Id: **399089350**
 Expiration Date: **08/31/19**
 Issued Date: **08/01/18**

Wisconsin Certification under NR 149 Matrix: Aqueous (Non-potable Water)

<p>Class: General Chemistry Alkalinity <i>by Titration</i> Ammonia as N <i>by Colorimetry</i> Biochemical Oxygen Demand (BOD) <i>by 5-d Assay</i> Carbonaceous Oxygen Demand (cBOD) <i>by 5-d Assay</i> Chemical Oxygen Demand (COD) <i>by Colorimetry</i> Chloride <i>by Colorimetry</i> Cyanide, Available <i>by Colorimetry</i> Cyanide, Total <i>by Colorimetry</i> Fluoride <i>by ISE</i> HEM (Oil&Grease, Hexane Ext. Material (HEM)) <i>by Grav-HEM</i> Kjeldahl Nitrogen, Total <i>by Colorimetry</i> Nitrate <i>by Colorimetry</i> Nitrate + Nitrite <i>by Colorimetry</i> Nitrite <i>by Colorimetry</i> Organic Carbon, Total (TOC) <i>by Comb-Ox</i> Orthophosphate <i>by Colorimetry</i> Phenolics, Total <i>by Colorimetry</i> Phosphorus, Total <i>by Colorimetry</i> Residue, Filterable (TDS) <i>by Grav</i> Residue, Nonfilterable (TSS) <i>by Grav</i> Residue, Volatile, Nonfilterable (TVSS) <i>by Grav</i> Silica <i>by ICP</i> Specific Conductance <i>by ISE</i> Sulfate <i>by Colorimetry</i></p>	<p>Class: Metals Potassium <i>by ICP</i> Selenium <i>by ICP</i> Silicon <i>by ICP</i> Silver <i>by ICP</i> Sodium <i>by ICP</i> Strontium <i>by ICP</i> Thallium <i>by ICP</i> Tin <i>by ICP</i> Titanium <i>by ICP</i> Vanadium <i>by ICP</i> Zinc <i>by ICP</i></p>
	<p>Class: BNA Semivolatiles ## SEMIVOLATILES [BNA] (group) <i>by GC/MS</i></p>
	<p>Class: Pesticides, Organochlorine ## PESTICIDES, ORGANOCHLORINE (group) <i>by GC</i></p>
	<p>Class: PCBs as Aroclors ## PCB as AROCLORS (group) <i>by GC</i></p>
	<p>Class: Volatile Organics ## VOLATILE ORGANICS [VOC] (group) <i>by GC/MS</i></p>
<p>Class: Metals Aluminum <i>by ICP</i> Antimony <i>by ICP</i> Arsenic <i>by ICP</i> Barium <i>by ICP</i> Beryllium <i>by ICP</i> Boron <i>by ICP</i> Cadmium <i>by ICP</i> Calcium <i>by ICP</i> Chromium (Total) <i>by ICP</i> Cobalt <i>by ICP</i> Copper <i>by ICP</i> Iron <i>by ICP</i> Lead <i>by ICP</i> Magnesium <i>by ICP</i> Manganese <i>by ICP</i> Mercury <i>by Hyd-CVAA</i> Mercury <i>by UltraLow</i> Molybdenum <i>by ICP</i> Nickel <i>by ICP</i></p>	

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Scope of Accreditation

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Laboratory Id: **399089350**
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Wisconsin Certification under NR 149 Matrix: Potable Water (Drinking Water)

<p>Class: SDWA - Disinfection Byproducts ## HALOACETIC ACIDS (5) - EPA 552.3</p>	<p>Class: SDWA - SOC, Organochlorine Pesticides Aldrin - EPA 505 Chlordane - EPA 505 Dieldrin - EPA 505 Endrin - EPA 505 Heptachlor - EPA 505 Heptachlor epoxide - EPA 505 Lindane (gamma-BHC) - EPA 505 Methoxychlor - EPA 505 Toxaphene - EPA 505</p>
<p>Class: SDWA - Primary Non-metals Cyanide - SM 4500-CN- C,E Fluoride - SM 4500F- C Nitrate + Nitrite - EPA 353.2 Nitrate - EPA 353.2 Nitrite - SM 4500-NO2- B</p>	<p>Class: SDWA - 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</p>
<p>Class: SDWA - Primary 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</p>	<p>Class: SDWA - 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</p>
<p>Class: SDWA - Secondary Non-metals Alkalinity - SM 2320B Conductivity - SM 2510 B Orthophosphate - SM 4500-P E Sulfate - ASTM D516 TDS (Total Dissolved Solids) - SM 2540C Total Organic Carbon (TOC) - SM5310 B</p>	<p>Class: SDWA - SOC, Miscellaneous 3-Hydroxycarbofuran - EPA 531.1 3-Hydroxycarbofuran - EPA 531.2 Aldicarb - EPA 531.1 Aldicarb - EPA 531.2 Aldicarb Sulfone - EPA 531.1 Aldicarb Sulfone - EPA 531.2 Aldicarb Sulfoxide - EPA 531.1 Aldicarb Sulfoxide - EPA 531.2 Benzo[a]pyrene - EPA 525.2 Carbaryl - EPA 531.1 Carbaryl - EPA 531.2 Carbofuran - EPA 531.1 Carbofuran - EPA 531.2 Di(2-ethylhexyl)adipate - EPA 525.2 Di(2-ethylhexyl)phthalate - EPA 525.2 Dibromochloropropane (DBCP) - EPA 504.1 Ethylene Dibromide (EDB) - EPA 504.1 Hexachlorobenzene - EPA 505</p>
<p>Class: SDWA - Secondary 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</p>	

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Wisconsin Certification under NR 149
Matrix: Potable Water (Drinking Water)

Class: SDWA - SOC, Miscellaneous Hexachlorocyclopentadiene - EPA 505 Methomyl - EPA 531.1 Methomyl - EPA 531.2 Oxamyl (Vydate) - EPA 531.1 Oxamyl (Vydate) - EPA 531.2 PCBs (as Aroclors) Screening - EPA 505
Class: SDWA - Trihalomethanes ## THM (group) - EPA 524.2
Class: SDWA - Volatile Organics ## VOCS, REGULATED (group) - EPA 524.2 ## VOCS, UNREGULATED (group) - EPA 524.2 Methyl tert-Butyl Ether - EPA 524.2

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