

State of Wisconsin
Department of Natural Resources



recognizes

Wisconsin Certification under NR 149
of
Commercial Testing Laboratory Inc.

Laboratory Id: **617013980**

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, 2021

Expiration Date

July 6, 2020

Issued on



Steven Geis, Chief
Environmental Science 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 ch. NR 149, Wis. Adm. Code.

Scope of Accreditation

Commercial Testing Laboratory Inc.
514 Main Street
Colfax, WI 54730

Laboratory Id: **617013980**
 Expiration Date: **08/31/21**
 Issued Date: **07/06/20**

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

<p>Class: General Chemistry Alkalinity <i>by Colorimetry</i> Ammonia as N <i>by Colorimetry</i> Ammonia as N <i>by Titration</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> Hardness, Total as CaCO₃ <i>by ICP</i> Kjeldahl Nitrogen, Total <i>by Colorimetry</i> Kjeldahl Nitrogen, Total <i>by Titration</i> Nitrate <i>by Colorimetry</i> Nitrate + Nitrite <i>by Colorimetry</i> Nitrite <i>by Colorimetry</i> Orthophosphate <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, Total <i>by Grav</i> Residue, Volatile (TVS) <i>by Grav</i> Residue, Volatile, Nonfilterable (TVSS) <i>by Grav</i> Specific Conductance <i>by ISE</i> Sulfate <i>by Colorimetry</i> pH <i>by ISE</i></p>	<p>Class: Metals Manganese <i>by ICP</i> Mercury <i>by Hyd-CVAA</i> Molybdenum <i>by ICP</i> Nickel <i>by ICP</i> Potassium <i>by ICP</i> Selenium <i>by GFAA</i> Silver <i>by ICP</i> Sodium <i>by ICP</i> Thallium <i>by GFAA</i> Vanadium <i>by ICP</i> Zinc <i>by ICP</i></p>
<p>Class: Metals Aluminum <i>by ICP</i> Antimony <i>by GFAA</i> Arsenic <i>by GFAA</i> Barium <i>by ICP</i> Beryllium <i>by ICP</i> Cadmium <i>by GFAA</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 GFAA</i> Copper <i>by ICP</i> Iron <i>by ICP</i> Lead <i>by GFAA</i> Lead <i>by ICP</i> Magnesium <i>by ICP</i></p>	

The laboratory named above is hereby licensed under ch. NR 149, Wis. Adm. Code for the parameters listed in this attachment.
 * Analyte groups are defined and listed at <http://dnr.wi.gov> by searching keywords "Lab Certification:".

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

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 - EPA 353.2

Class: SDWA - Primary Metals

Antimony - EPA 200.9
Arsenic - EPA 200.9
Barium - EPA 200.7
Beryllium - EPA 200.7
Cadmium - EPA 200.9
Chromium - EPA 200.7
Copper - EPA 200.7
Lead - EPA 200.9
Mercury - EPA 245.2
Nickel - EPA 200.7
Selenium - EPA 200.9
Thallium - EPA 200.9

Class: SDWA - Secondary Metals

Sodium - EPA 200.7

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Matrix: Solid (Biosolids, Leachates, Soils, Tissues, & Wastes)

<p>Class: General Chemistry Ammonia as N <i>by Titration</i> Kjeldahl Nitrogen, Total <i>by Titration</i> Phosphorus, Total <i>by ICP</i> Residue, Total <i>by Grav</i></p>
<p>Class: Metals Arsenic <i>by GFAA</i> Cadmium <i>by ICP</i> Calcium <i>by ICP</i> Chromium (Total) <i>by ICP</i> Copper <i>by ICP</i> Lead <i>by ICP</i> Magnesium <i>by ICP</i> Mercury <i>by Hyd-CVAA</i> Molybdenum <i>by ICP</i> Nickel <i>by ICP</i> Potassium <i>by ICP</i> Selenium <i>by GFAA</i> Silver <i>by ICP</i> Sodium <i>by ICP</i> Zinc <i>by ICP</i></p>