

State of Wisconsin
Department of Natural Resources



recognizes

**Wisconsin Certification under NR 149
of
Clean Water Testing LLC**

Laboratory Id: **445126660**

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, 2020

Expiration Date

August 1, 2019

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

Clean Water Testing LLC
1990 Prospect Court
Appleton, WI 54914

Laboratory Id: 445126660
Expiration Date: 08/31/20
Issued Date: 10/17/19

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

Class: General Chemistry

Biochemical Oxygen Demand (BOD) *by 5-d Assay*
Carbonaceous Oxygen Demand (cBOD) *by 5-d Assay*
Chloride *by IC*
Hardness, Total as CaCO₃ *by ICP*
Nitrate + Nitrite *by Colorimetry*
Residue, Nonfilterable (TSS) *by Grav*
Sulfate *by IC*

Class: Metals

Aluminum *by ICP*
Antimony *by GFAA*
Antimony *by ICP*
Arsenic *by GFAA*
Arsenic *by ICP*
Barium *by ICP*
Beryllium *by ICP*
Boron *by ICP*
Cadmium *by ICP*
Calcium *by ICP*
Chromium (Total) *by ICP*
Cobalt *by ICP*
Copper *by GFAA*
Copper *by ICP*
Iron *by ICP*
Lead *by GFAA*
Lead *by ICP*
Magnesium *by ICP*
Manganese *by ICP*
Mercury *by Hyd-CVAA*
Molybdenum *by ICP*
Nickel *by ICP*
Potassium *by ICP*
Selenium *by GFAA*
Selenium *by ICP*
Silver *by ICP*
Sodium *by ICP*
Strontium *by ICP*
Thallium *by GFAA*
Thallium *by ICP*
Vanadium *by ICP*
Zinc *by ICP*

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:".

Scope of Accreditation

Clean Water Testing LLC
1990 Prospect Court
Appleton, WI 54914

Laboratory Id: **445126660**
Expiration Date: **08/31/20**
Issued Date: **10/17/19**

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

Class: SDWA - Primary Non-metals

Fluoride - EPA 300.0
Nitrate + Nitrite - SM 4500-NO3- F
Nitrate - SM 4500-NO3- F
Nitrite - SM 4500-NO2- B

Class: SDWA - Primary Metals

Antimony - SM 3113B
Arsenic - SM 3113B
Barium - EPA 200.7
Beryllium - EPA 200.7
Cadmium - EPA 200.7
Chromium - EPA 200.7
Copper - EPA 200.7
Copper - SM 3113B
Lead - SM 3113B
Mercury - EPA 245.1
Nickel - EPA 200.7
Selenium - SM 3113B
Thallium - EPA 200.9

Class: SDWA - Secondary Non-metals

Alkalinity - SM 2320B
Chlorine, Total - SM 4500-Cl G
Sulfate - EPA 300.0
pH - SM 4500-H+ B

Class: SDWA - Secondary Metals

Sodium - EPA 200.7

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Clean Water Testing LLC
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Appleton, WI 54914

Laboratory Id: **445126660**
Expiration Date: **08/31/20**
Issued Date: **10/17/19**

Wisconsin Certification under NR 149
Matrix: Solid (Waste, Soil & Tissue)

<p>Class: Metals</p> <p>Arsenic <i>by ICP</i></p> <p>Barium <i>by ICP</i></p> <p>Cadmium <i>by ICP</i></p> <p>Chromium (Total) <i>by ICP</i></p> <p>Lead <i>by ICP</i></p> <p>Mercury <i>by Hyd-CVAA</i></p> <p>Selenium <i>by ICP</i></p> <p>Silver <i>by ICP</i></p>
