



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WYOMING ANALYTICAL LABORATORIES, INC.

1660 Harrison Street

Laramie, WY 82070

Mr. Monte Ellis Phone: (307) 742-7995

CHEMICAL

Valid To: January 31, 2025

Certificate Number: 3874.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on water, wastewater, and related materials:

<u>Parameters/Analyte</u>	<u>Test Method(s)</u>	<u>WAL SOP</u>
Alkalinity by Titration to pH 4.5	EPA 310.1	202
Conductivity	EPA 120.1	193
Major Anions by Ion Chromatograph Chloride Fluoride Nitrate Nitrite Sulfate	EPA 300.0; SW846 9056A	346
Major Cations by ICP-OES Barium Boron Calcium Iron Magnesium Potassium Sodium	EPA 200.7; SW846 3051A and 6010C	164
pH	EPA 150.1; SW846 9040C	194
Sulfate by Gravimetric	EPA 375.3	206
Total Dissolved Solids (TDS) by Gravimetric	EPA 160.1	199
Total Suspended Solids (TSS) by Gravimetric	EPA 160.2	201

<u>Parameters/Analyte</u>	<u>Test Method(s)</u>	<u>WAL SOP</u>
Trace Metals by ICP-MS Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Strontium Thallium Vanadium Zinc	EPA 200.8; SW846 3051A and 6020	210

BIOLOGICAL

<u>Parameters/Analyte</u>	<u>Test Method</u>	<u>WAL SOP</u>
Total Coliforms/ <i>Escherichia coli</i> in Water – MPN by IDEXX Colilert	IDEXX Colilert Kit Insert	310
Total Coliforms/ <i>E. coli</i> in Water – Presence / Absence by IDEXX Colilert	IDEXX Colilert Kit Insert	309



Accredited Laboratory

A2LA has accredited

WYOMING ANALYTICAL LABORATORIES, INC.

Laramie, WY

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 6th day of February 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3874.01
Valid to January 31, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.