



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LGC STANDARDS  
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CHEMICAL

Valid To: September 30, 2025

Certificate Number: 2848.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aqueous and organic reference materials, petroleum (oil, lubricants, fuels, and solvents), chemicals, metals, inorganic solids (geological materials, soils, sediments, rocks, bauxites, sands, ores, minerals and clays):

Tests

Test Methods

Spectroscopy

ICP-OES Elemental Analysis

TM 5-4-1 Aqueous Quantitative Determinations;  
ASTM D5185 (Modified);  
TM 5-4-2 NIST High Performance ICP-OES

ICP-MS Elemental Analysis

TM 5-4-29 Aqueous Quantitative Determinations

UV Fluorescence

ASTM D5453

XRF Elemental Analysis

ASTM D4294;  
ASTM D7220; ED-XRF, WD-XRF ASTM E1085; ASTM E572; ASTM E2465; ASTM E539; ASTM E322; ASTM E826,

FTIR Analysis

ASTM E2412

Tests

Test Methods

IC

TM 5-4-20 IC Quantitative  
Determinations

Physical Property

Particle Counting

ASTM D7596

Viscosity

ASTM D445

Wet Chemistry

Titration

ASTM D974, ASTM D2896,  
ASTM D4739, ASTM D664

Aqueous Determinations by Titration

TM 5-4-28 Titrations

Moisture Determination by Karl Fischer Titration

ASTM D6304





# Accredited Laboratory

A2LA has accredited

## LGC Standards

*Manchester, NH*

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 3<sup>rd</sup> day of January 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2848.01  
Valid to September 30, 2025

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