



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SCP SCIENCE
21800 Clark Graham
Baie d'Urfe, Quebec H9X 4B6
CANADA
David Smith Phone: 514 457 0701
dsmith@scpscience.com

CHEMICAL

Valid To: November 30, 2023

Certificate Number: 2885.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on single or multi-element certified reference materials in aqueous and organic matrices:

Test Technology

Test Method(s)

Analysis of Metals in Aqueous Solutions
by Optical Emission Inductively Coupled
Plasma Spectroscopy

EPA 200.7 (Modified)

Analysis of Metals in Organic Matrices
by Wet Ash Preparation or Microwave Digestion
Followed by Optical Emission Inductively Coupled
Plasma Spectroscopy

EPA 200.7 (Modified)

Analysis of Anions in Aqueous Solutions
by Ion Chromatography

Standard Methods 4110

Determination of pH by Potentiometry

EPA 150.1

Determination of Conductivity

EPA 120.1

Elemental Analysis by Inductively Coupled
Plasma Mass Spectroscopy-ICP-MS

EPA 200.8 (Modified)

Analysis of Low Level Sulfur by Ultraviolet
Fluorescence

ASTM D5453

Analysis of Kinematic and Dynamic Viscosity

ASTM D445/D446

Determination of Density

ASTM D4052-96, ASTM D7042-04

Determination of Total Acid Number (TAN) by
Potentiometric Titration

ASTM D664

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<u>Test Technology</u>	<u>Test Method(s)</u>
Determination of Total Base Number (TBN) by Potentiometric Titration	ASTM D2896
Determination of Chemical Oxygen Demand (COD) By Spectrophotometry	EPA 410.4
Determination of Flash Point by Pensky-Martens Closed Cup	ASTM D93
Acid/Base Titration	Standard Method 2310B and Reagent Chemicals, ACS
Determination of Total Alkalinity by Titration	Standard Method 2320B (Modified)
Determination of Hardness by Inductively Coupled Plasma Spectroscopy (Calculation)	Standard Method 2340B



Accredited Laboratory

A2LA has accredited

SCP SCIENCE

Baie d'Urfe, Quebec, CANADA

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 laboratory also meets the requirements of any additional program requirements in the Chemical field. 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 27th day of June 2022.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2885.01
Valid to November 30, 2023

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