SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SCP SCIENCE
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CHEMICAL

Valid To: November 30, 2019 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

Test Technology	Test Method(s)
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 17025:2005 *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 16th day of February 2018.

President and CEO
For the Accreditation Council
Certificate Number 2885.01
Valid to November 30, 2019

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