



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**AnalytiChem Canada Inc**  
21800 Clark Graham  
Baie d'Urfé, Quebec, Canada H9X 4B6

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

Jason Stine, Vice President

Expiry Date: 15 June 2027

Certificate Number: AT-3218



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**AnalytiChem Canada, Inc.**  
21800 Clark Graham  
Baie d'Urfé, Quebec, Canada H9X 4B6

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### TESTING

Valid to: **June 15, 2027**

Certificate Number: **AT-3218**

#### Chemical

| Specific Tests and/or Properties Measured                       | Specification, Standard, Method, or Test Technique                   | Items, Materials or Product Tested  | Key Equipment or Technology                                       |
|---|--|---|---|
| Single elements and multi-elements in aqueous solutions         | QC-METH001-ICP<br>QC-METH005-ICP<br>QC-METH007-ICP<br>QC-METH013-ICP | Reference Materials and Certified Reference Materials                       | Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP AES) |
| Single elements, multi-elements and halides in organic matrices | QC-METH001-ICP   | Reference Materials and Certified Reference Materials                       | Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP AES) |
| Anions and Cations  | QC-METH004-IC  | Reference Materials, Certified Reference Materials and Volumetric Solutions | Ion Chromatography  |
| pH  | QC-METH003-pH  | Reference Materials and Certified Reference Materials                       | pH Meter  |
| Conductivity  | QC-METH002-COND  | Reference Materials and Certified Reference Materials                       | Conductivity Meter  |
| Single elements and multi-elements in aqueous solutions         | QC-METH012-ICPMS<br>QC-METH014-ICPMS                                 | Reference Materials and Certified Reference Materials                       | Inductively Coupled Plasma Mass Spectroscopy (ICP MS)             |
| Low level sulfur  | QC-METH008-ANTS<br>ASTM D5453  | Reference Materials and Certified Reference Materials                       | Total sulfur analyzer with UV Fluorescence detection              |
| Kinematic and Dynamic Viscosity                                 | QC-METH011-VISC<br>ASTM D445   | Reference Materials and Certified Reference Materials                       | Capillary Viscometer  |

## Chemical

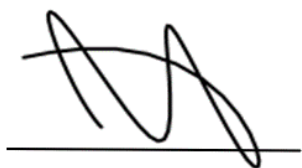
| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested  | Key Equipment or Technology  |
|---|--|---|--|
| Density                                   | QC-METH010-DENS<br>ASTM D4052                      | Reference Materials and Certified Reference Materials                       | Digital Density Meter  |
| Total Acid Number (TAN)                   | QC-METH017-TAN                                     | Reference Materials and Certified Reference Materials                       | Potentiometric Titration   |
| Total Base Number (TBN)                   | QC-METH018-TBN                                     | Reference Materials and Certified Reference Materials                       | Potentiometric Titration   |
| Chemical Oxygen Demand (COD)              | QC-METH016-COD                                     | Reference Materials and Certified Reference Materials                       | Spectrophotometry  |
| Flash Point                               | QC-METH019-FPPM<br>ASTM D93                        | Reference Materials and Certified Reference Materials                       | Pensky-Martens Closed Cup  |
| Acidity                                   | QC-METH021-ABT                                     | Reference Materials, Certified Reference Materials and Volumetric Solutions | Acid / Base Titration  |
| Alkalinity                                | QC-METH020-ALCN                                    | Reference Materials, Certified Reference Materials and Volumetric Solutions | Titration  |
| Hardness                                  | QC-METH005-ICP                                     | Reference Materials and Certified Reference Materials                       | Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP AES)/ Calculation |
| Redox Potential                           | QC-METH022-KMnO4                                   | Reference Materials and Certified Reference Materials                       | Titration  |
| Particles                                 | QC-METH024-PCHF<br>Based on ISO 11171:2022         | Reference Materials and Certified Reference Materials                       | Particle Counter   |

## Mechanical Testing

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|------------------------------------|-----------------------------|
| Volume Determination                      | QA-WIN015-DTVC                                     | DigiTubes                          | Balance, Density Meter      |

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-3218.



Jason Stine, Vice President

