SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ATEK
240-5490 Boulevard Thimens
Saint-Laurent, Quebec, CANADA, H4R 2K9
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CALIBRATION

Valid To: August 31, 2027 Certificate Number: 7486.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the organization's compliance with R205 – A2LA's Calibration Program Requirements), accreditation is granted to this laboratory to perform the following calibrations[1, 4]:

I. Thermodynamics

Parameter/Equipment	Range	CMC[2, 3] (±)	Comments
Temperature – Measure			
Fixed Points	-78.5 °C	0.12 °C	RTD Sensor, dry ice
	-20 °C 4 °C 37 °C	0.19 °C 0.057 °C 0.034 °C	RTD Sensor with liquid baths
	10 °C 25 °C 37 °C	0.11 °C 0.086 °C 0.088 °C	Rotronic HygroClip HC2 with HygroGen 2 HC2A-S
Relative Humidity – Measure	(5 to 30) % RH (30 to 95) % RH	0.23 % RH 0.33 % RH	Rotronic HygroClip HC2 with HygroGen 2 HC2A-S

[1] This laboratory offers commercial calibration service.

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[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

[3] The stated measured values are determined using the indicated instrument (see Comments). This capability is suitable for the calibration of the devices intended to measure or generate the measured value in the ranges indicated. CMC's are expressed as either a specific value that covers the full range or as a percent or fraction of the reading plus a fixed floor specification.

[4] This scope meets A2LA's P112 *Flexible Scope Policy.*

[5] In the statement of CMC, percentages are percentage of reading, unless otherwise indicated.

Accredited Laboratory

A2LA has accredited

ATEK

SAINT-LAURENT, QC, CANADA

for technical competence in the field of

Calibration

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 R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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 5th day of September 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7486.01
Valid to August 31, 2027

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