



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ATEQ PL SP. Z O. O.
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POLAND
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CALIBRATION

Valid To: May 31, 2026

Certificate Number: 3049.08

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

I. Fluid Quantities

Parameter/Equipment	Range	CMC ^{2,5} (±)	Comments
Gas Flow – Measure	(1 to 40) sccm (20 to 250) sccm (250 to 2000) sccm (2000 to 20 000) sccm (20 000 to 66 666) scccm	0.90 % of rdg + 0.075 sccm 0.80 % of rdg + 1.5 sccm 0.50 % of rdg + 10 sccm 2.0 % of Rdg + 40 sccm 2.5 % of Rdg + 330 sccm	ATEQ CDF60 F95 ATEQ CDF F98-2 ATEQ CDF F98-3 ATEQ CDF F105-4 ATEQ CDF F98-4

II. Mechanical

Parameter/Equipment	Range	CMC ^{2,5} (±)	Comments
Pressure ³ – Gas, Measure	(-95 to 0) kPa (0 to 20) Pa (0 to 250) Pa (0 to 500) Pa (0 to 5) kPa (0 to 100) kPa (0 to 500) kPa (0 to 2000) kPa	100 Pa 0.08 % of rdg + 0.35 Pa 0.04 % of rdg + 0.6 Pa 0.25 % of rdg + 0.6 Pa 8.0 Pa 120 Pa 600 Pa 1200 Pa	Gauge (vacuum) Gauge

¹ This laboratory offers commercial calibration service.

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 Field calibration service is available for this calibration. Please note the actual measurement uncertainties achievable on a customer's site can normally be expected to be larger than the Calibration and Measurement Capability Uncertainty (CMC) found on the A2LA Scope. Allowance must be made for aspects such as the environment at the place of calibration and for other possible adverse effects such as those caused by transportation of the calibration equipment. The usual allowance for the uncertainty introduced by the item being calibrated, (e.g. resolution) must also be considered and this, on its own, could result in the actual measurement uncertainty achievable on a customer's site being larger than the CMC.

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

⁵ The type of instrument or material being calibrated is defined by the parameter. This indicates the laboratory is capable of calibrating instruments that measure or generate the values in the ranges indicated for the listed measurement parameter.



Accredited Laboratory

A2LA has accredited

ATEQ PL SP. Z O. O.

Warszawa, POLAND

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 2nd day of April 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3049.08
Valid to May 31, 2026
Revised April 16, 2024

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