

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

TMI USA, Inc. 11491 Sunset Hills Road, Suite 310 Reston, VA 20190

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <u>www.anab.org</u>.



Jason Stine, Vice President Expiry Date: 26 June 2026 Certificate Number: AC-2881

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

TMI USA, Inc.

11491 Sunset Hills Road, Suite 310 Reston, VA 20190 Guillaume Favre 703-668-0114

CALIBRATION

Valid to: June 26, 2026

Certificate Number: AC-2881

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Absolute Pressure	10 mbar to 5 bar 10 mbar to 15 bar 10 mbar to 30 bar	0.93 mbar 2.4 mbar 5.5 mbar	Mensor Pressure Controller CPC 6000/CPC 6050

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Temperature	(-80 to 140) °C	0.048 °C	Fluke Thermometer System 1502A-5682 Fluke Baths 7321/7381
Relative Humidity	(10 to 95) %RH	0.58 %RH	Thunder Scientific Humidity Generator 2500/2900

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (*k*=2), corresponding to a confidence level of approximately 95%. Notes:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2881.

Jason Stine, Vice President



Version 004 Issued: April 19, 2024

www.anab.org