CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Lenox Laser, Inc.
12530 Manor Road
Glen Arm, MD 21057

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 www.anab.org.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 11 August 2024
Certificate Number: AC-3119

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

Lenox Laser, Inc.

12530 Manor Road
Glen Arm, MD 21057

Cole Draper
410-592-3106
qa@lenoxlaser.com

CALIBRATION

Valid to: **August 11, 2024** Certificate Number: **AC-3119**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Flow Calibration of Leak Standards [1]	(0.5 to 50) sccm (50 to 5 000) sccm (500 to 45 000) sccm	0.91 % of reading + 0.000 3 sccm 0.87 % of reading + 0.038 sccm 0.75 % of reading	Comparison to Dry Piston Flow Meter

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. Unless otherwise specified, the calibration of customer orifices is performed utilizing Air as the Medium; units are standardized to Temperature and Pressure conditions of 0 °C and 1 ATM. Volumetric Flow and associated units of measure are available upon request.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-3119.

R. Douglas Leonard Jr., VP, PILR SBU