SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

METERING RESEARCH FACILITY AT SOUTHWEST RESEARCH INSTITUTE
6220 Culebra Road
San Antonio, TX 78238
Matthew Godush Phone: 210 522 5742

CALIBRATION

Valid To: November 30, 2027 Certificate Number: 7520.01

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, 3]:

I. Mechanical

Parameter/Equipment	Range	CMC[2, 4] (±)	Comments
Natural Gas Flow Rate	(6.3 to 1620) ACFM	0.19 % of reading	Critical flow sonic nozzles
	(115 to 1650) ACFM	0.21 % of reading	12" turbine flow meter
	(1650 to 1980) ACFM	0.28 % of reading	12" turbine flow meter
	(25 to 300) ACFM	0.22 % of reading	4" turbine flow meter
	(0.017 to 0.052) lbm/s	0.42 % of reading	½" Coriolis flow meter
	(0.052 to 0.739) lbm/s	0.23 % of reading	½" Coriolis flow meter

[1] This laboratory offers commercial calibration service.

[2] Calibration and Measurement Capability Uncertainties (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.

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

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

[4] 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.

Accredited Laboratory

A2LA has accredited

METERING RESEARCH FACILITY AT SOUTHWEST RESEARCH INSTITUTE

San Antonio, TX

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 28th day of October 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7520.01
Valid to November 30, 2027

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