SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

J-TEC ASSOCIATES, INC.
5005 Blairs Forest Lane NE, Suite L
Cedar Rapids, IA 52402
Gary Roling Phone: 319 393 5200 ext. 320

CALIBRATION

Valid To: October 31, 2019 Certificate Number: 3773.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations[1]:

I. Fluid Quantities

Parameter/Equipment	Range	CMC[2] (±)	Comments
Volumetric Flow[3]	(0.14 to 700) ACFM	1.3 % of Full Scale	Custom flow stand, subsonic nozzles

[1] Commercial calibration service is available for this laboratory.

[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 contributions from the "best existing device" are not included in the CMC claim.

Accredited Laboratory

A2LA has accredited

J-TEC ASSOCIATES, INC.

Cedar Rapids, IA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009*).

Presented this 14th day of July 2017.

President and CEO
For the Accreditation Council
Certificate Number 3773.01
Valid to October 31, 2019

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