



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**SOH Wind Engineering, LLC**  
141 Leroy Rd.  
Williston, VT 05495

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](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 14 December 2024

Certificate Number: AC-1746



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**

**SOH Wind Engineering, LLC**

141 Leroy Rd.

Williston, VT 05495

Phone: (802) 316-4368

Fax: (802) 735-9106

[info@sohwind.com](mailto:info@sohwind.com)

[www.sohwind.com](http://www.sohwind.com)

**CALIBRATION**

Valid to: **December 14, 2024**

Certificate Number: **AC-1746**

**Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Air Velocity Anemometers	(1 to <4) ms (4 to 16) m/s (≥16 to 26) m/s	0.064 m/s (0.004 1v + 0.005) m/s (0.002 4v + 0.037) m/s	Wind Tunnel, Pitot Tube
Wind Direction Sensors	(0 to 360) °	0.4 °	Wind Tunnel, Rotary Encoder

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. v = wind velocity in meters per second.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1746.



R. Douglas Leonard Jr., VP, PILR SBU