



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Tritech, Inc.
600 Central Ave. E.
Edgewater, MD 21037

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

CALIBRATION

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-2557
Certificate Number


ANAB Approval

Certificate Valid: 02/13/2018-02/13/2020
Version No. 001 Issued: 02/13/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005

Tritech, Inc.

600 Central Ave. E.
Edgewater, MD 21037

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CALIBRATION

Valid to: **February 13, 2020**

Certificate Number: **AC-2557**

Mass

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Analytical Balances	Up to 2 g (2 to 250) g	0.12 mg 1.2 mg	Class 1 Weights

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Temperature	-40 °C to 140 °C	0.15 °C	Fluke meter with PRT
		0.26 °C	Temperature Data Logger

Time and Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
RPM	(5 to 5 000) rpm (5 000 to 50 000) rpm	1.3 rpm 6 rpm	Photo-tachometer
Timers / stopwatch	1 sec to 24 hours	1.6 sec / day	Bench top timer

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. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2557.



Vice President

