



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

MadgeTech, Inc.
6 Warner Road
Warner NH 03278

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

ISO/IEC 17025:2005

and national standard

ANSI/NCSL Z540-1-1994

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-2481

Certificate Number


ANAB Approval

Certificate Valid: 06/28/2017-06/28/2019
Version No. 001 Issued: 06/28/2017



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 January 2009).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005
AND ANSI/NCSL Z540-1-1994 (R2002)**

MadgeTech, Inc.
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Warner, NH 03278
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CALIBRATION

Valid to: **June 28, 2019**

Certificate Number: **AC-2481**

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Resistance Thermometry	(-84 to 5) °C	0.013 °C	Fluke 5616 PRT with Fluke 1502A Fluke 7381 Deep-Well Bath Methanol
	(5 to 80) °C	0.019 °C	Fluke 5616 PRT with Fluke 1502A Fluke 7321 Deep-Well Bath Distilled Water
	(80 to 140) °C	0.013 °C	Fluke 5616 PRT with Fluke 1502A Fluke 7321 Deep-Well Bath cSt Silicone Oil

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. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2481.



 Vice President