

# **CERTIFICATE OF ACCREDITATION**

## **ANSI National Accreditation Board**

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

### Alliance Calibrations Group 656 Georges Rd., Suite 1 North Brunswick, NJ 08902

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

# **ISO/IEC 17025:2017**

while demonstrating technical competence in the field of

## CALIBRATION

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

<u>AC-2512</u> Certificate Number

ANAB Approval

Certificate Valid Through: 10/17/2021 Version No. 003 Issued: 08/19/2019



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

### Alliance Calibrations Group

656 Georges Road, Suite 1 North Brunswick, NJ 08902 Diana Baur 732-484-2175

### CALIBRATION

Valid to: October 17, 2021

Certificate Number: AC-2512

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Temperature – Generate <sup>1</sup>	(0 to <mark>150) °C</mark>	0.15 °C	PRT w/Temp Indicator, Dry Block Calibrator

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-2512.





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