



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***Certified Calibration Service***  
***917 Industry Drive, Tukwila WA 98188***

*(Hereinafter called the Organization) and hereby declares that Organization 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 (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Thermodynamic Testing***  
***(As detailed in the supplement)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President/Operations Manager

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*Initial Accreditation Date:*

July 31, 2012

*Issue Date:*

July 27, 2018

*Expiration Date:*

September 30, 2020

*Accreditation No.:*

71484

*Certificate No.:*

L18-348

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## Certified Calibration Service

917 Industry Drive, Tukwila, WA 98188  
Contact Name: Ineke Wolff Phone: 425-255-1485

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Thermodynamic <sup>FO</sup>	Aerospace-Composite, Metal Components, Commercial Industry  Temperature Uniformity Survey (TUS)	Autoclaves, Ovens, Furnaces, Freezers, Refrigerators, Environmental Chambers	AMS-2750-E  Customer's Specifications	-200 °C to 1 400 °C -328 °F to 2 552 °F
	Bio Technology, Pharmaceutical, Environmental  Temperature Uniformity Study (TUS)	Ovens, Autoclaves, Sterilizers, Freezers, Furnaces, Refrigerators, Incubators, Environmental Chambers	Customer Performance Qualification Protocol  Customer's Specifications	-200 °C to 400 °C 10 % RH to 100 % RH CO2: 5 % to 10 % CO2: 800 ppm to 2 000 ppm

1. The presence of a superscript FO means that the laboratory performs calibration of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer<sup>FO</sup> would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.