



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***Laboratorio de Metrología del Instituto de Ciencias Aplicadas  
y Tecnología - ICAT/UNAM***  
*Circuito Exterior S/N, Ciudad Universitaria  
Coyoacán, Ciudad de México, México. C.P. 04510*

*(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):

***Dimensional Inspection***  
*(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

*Initial Accreditation Date:*

November 24, 2009

*Issue Date:*

August 21, 2022

*Expiration Date:*

November 30, 2024

*Accreditation No.:*

56239

*Certificate No.:*

L22-559

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

*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.pjlabs.com](http://www.pjlabs.com)*



# Certificate of Accreditation: Supplement

## Laboratorio de Metrología del Instituto de Ciencias Aplicadas y Tecnología - ICAT/UNAM

Circuito Exterior S/N Ciudad Universitaria  
Coyoacán, Ciudad de México, México. C.P. 04510  
Contact Name: Sergio Padilla Olvera Phone: 555-622-8602

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
Dimensional Inspection <sup>F</sup>	Fixtures, Parts, Surface Finish, Gages, Angle Plates	Measurement of Parts Geometrically Dimensioned and Tolerance (GD&T)	ISO 1101 CMM	10 mm to 650 mm Detection Limit: 5 Micrometers for Simple Touching in Aligned Directions to 15 Micrometers when Geometric Objects are Related Directly with the Measured Parameter
			ISO 1101 Rotary Plate	5 mm to 180 mm Diameter Detection Limit: 1 Micrometers in Radial Direction
			ISO 1101 Surface Plate	10 mm to 300 mm Diagonal Detection Limit: 3 Micrometers
			ISO 1101 Optical Comparator	1 mm to 50 mm Detection Limit: 3 + 40/X Micrometers Amplification

- The presence of a superscript F means that the laboratory performs calibration of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this calibration at its fixed location.