

# CERTIFICATE OF ACCREDITATION



## PACIFIC INSPECTION CO.

9271 Irvine Boulevard  
Irvine, California 92618 USA

This laboratory is accredited in accordance with the recognized Standard ISO/IEC 17025:2017. "General Requirement for the Competence of Testing and Calibration Laboratories". This laboratory also meets the requirements of ANSI/NCSL Z540.3 2006 and any additional program requirements in the field of calibration. This accreditation demonstrates technical competence for a defined scope and the operation of laboratory quality management systems

### ISO/IEC 17025:2017

### CALIBRATION

(Annex of Calibrated Instruments Attached)

This approval is subject to the firm maintaining its system to the required standards, which will be monitored by AGS. In the issuance of this certificate, AGS assumes no liability to any party other than the firm named above, and then only in accordance with the agreed upon Quality System Assessment Agreement.

Certification Number: AGS-US030424-I  
Original Approval: March 04, 2024  
Date of Issue: March 04, 2024  
Date of Expiration: March 03, 2027

  
For and On Behalf of American Global Standards, Inc.  
Stephen Keneally, President



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### Certificate of Accreditation Calibration Annex ISO/IEC 17025:2017

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#### Length – Dimensional Metrology:

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>2</sup>	Reference Standard Method, and/or Equipment
OGP/QVI Video-Based CMM <sup>1</sup>  X Linearity	(Up to 20) in (Up to 500) mm	90 μin 2.3 μm	Glass Grid Plate
  Y Linearity	(Up to 18) in (Up to 450) mm	95 μin 2.4 μm	Glass Grid Plate
  Z Linearity	(Up to 9) in (Up to 225) mm	(6 + 3.9L) μin (0.15 + 0.003 9L) μm	Steel Gage Blocks

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 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 accredited scope.
2. L= Length in inches / millimeters
3. FNK Inc. is the legal entity for Pacific Inspection Co.

