



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

J&L Dimensional Services, Inc.
16 Industrial Parkway
La Porte, IN 46350

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

ISO/IEC 17025:2005

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.

L2256

Certificate Number


ANAB Approval

Certificate Valid: 03/29/2018-05/27/2019
Version No. 001 Issued: 03/29/2018



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 April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

J&L Dimensional Services, Inc.

16 Industrial Parkway
 La Porte, IN 46350
 Brian Cassada
 219-325-3588

CALIBRATION

Valid to: **May 27, 2019**

Certificate Number: **L2256**

Length - Dimensional Measurement 1D

Measurement Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 1D	(0 to 24) in	0.001 in	Caliper
	(4 to 8) in	0.001 in	Inside Micrometer
	(0 to 1) in	236 μin	Outside Micrometer
	(0 to 1) in	0.001 in	Depth Micrometer
	(0 to 1) in	0.001 in	Drop Indicator
	(0 to 0.04) in	590 μin	Test Indicator
	(0 to 0.8) in	0.001 in	Snap Gauge
	(0.015 6 to 0.5) in	0.002 in	Radius Gauge
	(0 to 60) °	0.002°	Sine Bar
	(0.011 to 0.625) in	114 μin	Pin Gauge
	(0 to 12) in	267 μin	Height Gauge
	(12 to 24) in	0.001 in	

Length - Dimensional Measurement 2D

Measurement Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 2D	(0 to 8) in	490 μin	Optical Comparator

Length - Dimensional Measurement 3D

Measurement Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	(0 to 12) in	574 μ in	Coordinate Measuring Machine
	(12 to 24) in	1 085 μ in	
	(24 to 40) in	1 802 μ in	
	(0 to 48) in	115 μ in	Photo Geometry Machine

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. L2256.



Vice President

