



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

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

This is to certify that

**Triology Inc**  
**22841 Dequindre Rd**  
**Hazel Park, MI 48030**

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

**ISO/IEC 17025:2005**

and national standard

**ANSI/NCSL Z540-1-1994**

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.

AC-1278

Certificate Number

  
ANAB Approval

Certificate Valid: 06/13/2017-06/29/2019  
Version No. 009 Issued: 06/13/2017



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 AND ANSI/NCSL Z540-1-1994 (R2002)

Triology Inc.
22841 Dequindre Rd
Hazel Park, MI 48030
Kern Smith
248-650-9933

CALIBRATION

Valid to: June 29, 2019

Certificate Number: AC-1278

Length – Dimensional Metrology

Table with 4 columns: Parameter / Equipment, Range, Expanded Uncertainty of Measurement (+/-)^2, Reference Standard, Method and/or Equipment. Rows include CMM Linear Displacement Accuracy, CMM Volumetric Length Measurement Error, and Optical / Video CMM Bidirectional Length Measurement Error.

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. L = Length in meters.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1278.

Handwritten signature of R. D. ...
Vice President