



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Quality Assurance Corp.

**8500 Hilldale Road
Springport, MI 49284**

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 02 May 2027

Certificate Number: AC-3203



This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Quality Assurance Corp.

8500 Hilldale Road
Springport, MI 49284
Chris Wardius 517-745-3007

CALIBRATION

Valid to: May 2, 2027

Certificate Number: AC-3203

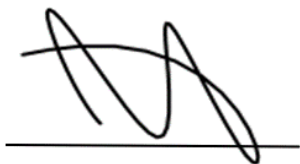
Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Granite Surface Plates ^{1,2}			In Accordance with Fed Spec GGG-P-463c using Autocollimator System
Overall Flatness	Up to 300 inDL	$(8.7 \times \sqrt{DL}) \mu\text{in}$	
Local Area Flatness	Up to 0.001 in	26 μin	Repeat-o-Meter

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. DL = length of the diagonal measured line in inches.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-3203.



Jason Stine, Vice President