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.

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 in*DL*	(8.7 x √*DL*) µin	
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