



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

A.G. Davis Gage & Engineering Co. Inc.
6533 Sims Drive
Sterling Heights, MI 48313

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

ISO/IEC 17025:2005

while demonstrating technical competence in the fields of

CALIBRATION

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations and/or tests to which this accreditation applies.

AC-1568

Certificate Number



ANAB Approval

Certificate Valid: 12/1/2017-10/2/2019
Version No. 002 Issued: 12/1/2017



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

A.G. Davis Gage & Engineering Co. Inc.

6533 Sims Drive
 Sterling Heights, MI 48313
 Mark Koltvedt
 586-977-9000

CALIBRATION

Valid to: **October 2, 2019**

Certificate Number: **AC-1568**


Length – Dimensional Metrology

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Angle	360°	0.049 arc second	HP Agilent Laser Measuring System w/ D.A.A.A.M. System
X-Y Axis	(0 to 60) in	300 μin	HP Agilent Laser Measuring System w/ SIP Hydroptic-7A

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. AC-1568.



Vice President