



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

QUALITY TECH WEST
500 Elm St.
Spring Lake, MI 49456
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MECHANICAL

Valid To: September 30, 2021

Certificate Number: 5503.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following dimensional tests^{1,4}.

I. Dimensional Testing

Parameter/Equipment	Range	CMC ³ (±)	Comments
Coordinate Measuring Machine (CMM) ² – X Y Z	1520 mm 1010 mm 910 mm	(20 + 0.01L) μm (19 + 0.01L) μm (13 + 0.01L) μm	Metris Hera 15 10 9 SC
Coordinate Measuring Machine (CMM) ² – X Y Z	2032 mm 1219 mm 1016 mm	(12 + 0.01L) μm (12 + 0.01L) μm (12 + 0.01L) μm	Nikon LK Libero 20.12.10
Coordinate Measuring Machine (CMM) ² – X Y Z	1214 mm 2434 mm 954 mm	(13 + 0.01L) μm (16 + 0.01L) μm (13 + 0.01L) μm	Zeiss Eclipse DB900

Parameter/Equipment	Range	CMC ³ (±)	Comments
Coordinate Measuring Machine (CMM) ² – X Y Z	900 mm 1600 mm 600 mm	(11 + 0.01L) μm (11 + 0.01L) μm (11 + 0.01L) μm	Mitutoyo Apex 916
Vision System ² X Y Z	300 mm 300 mm 250 mm	(7 + 0.001L) μm (7 + 0.001L) μm (8 + 0.001L) μm	OGP Flash 302
Linear ²	(Up to 102) mm (Up to 305) mm (Up to 610) mm	6 μm 23 μm 24 μm	Micrometer Caliper Height gage

¹ This laboratory offers commercial dimensional testing service only.

² This test is not equivalent to that of a calibration.

³ In the statement of CMC, *L* is the length in millimeters.

⁴ This scope meets A2LA's *P112 Flexible Scope Policy*



Accredited Laboratory

A2LA has accredited

QUALITY TECH WEST

Spring Lake, MI

for technical competence in the field of

Mechanical

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing laboratories*. This laboratory also meets the requirements of any additional program requirements in the mechanical field. 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).



Presented this 14th day of November 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5503.01
Valid to September 30, 2021

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's mechanical Scope of Accreditation.