SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CHECK-IT TECHNOLOGIES
7506 County Rd 18
Harrow, ON N0R1G0
CANADA
Patti Beetham Phone: 519 738 2875

MECHANICAL

Valid To: May 31, 2025 Certificate Number: 3763.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following dimensional tests[1]:

I. Dimensional Testing

Parameter/Equipment	Range	CMC[2, 4] (±)	Comments
Dimensional Measurement[3] –			
X Axis	Up to 1206 mm	(5 + 0.03*L*) µm	CMM
Y Axis	Up to 1956 mm		
Z Axis	Up to 685 mm		

[1] This laboratory offers commercial dimensional testing services only.

[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine measurements of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific measurement performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific measurement.

[3] This test is not equivalent to that of a calibration.

[4] In the statement of CMC, *L* is the numerical value of the nominal length of the device expressed in millimeters.

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