

Scope of Accreditation For 3rd Party Inspection Services, Inc.

30 Fleming Dr. #5
Cambridge, ON N1T 2B1 Canada
Dale Mercier
519-740-8938

In recognition of a successful assessment to ISO/IEC 17025:2005 to the following Calibration and Measurement Capabilities, accreditation has been granted to **3rd Party Inspection Services, Inc.** for the following:

Accreditation granted through: **December 2, 2019**

Dimensional Measurement

Length - Dimensional Measurement 1D

Measurement Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Remarks
Dimensional Measurement 1D	(0 to 1) in	110 μ m	Micrometer utilized as Reference Standard for Dimensional Testing and Calibration
	(1 to 2) in	120 μ m	

Length - Dimensional Measurement 3D

Measurement Parameter	Range	Expanded Uncertainty of Measurement ¹ (+/-)	Remarks
Dimensional Measurement 3D	X = (0 to 1 200) mm Y = (0 to 2 000) mm Z = (0 to 1 000) mm	(8 + 7L) μ m	Coordinate Measuring Machine utilized as Reference Standard for Dimensional Testing and Calibration
	X = (0 to 900) mm Y = (0 to 1 600) mm Z = (0 to 800) mm	(3.8 + 6.8L) μ m	

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and remarks. 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) Laboratory offers dimensional inspection services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2) L is the length in meter.

Approved by: 
R. Douglas Leonard
Chief Technical Officer

Date: December 2, 2016

Re-issued: 12/2/16