

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

River City Metrology, LLC a.k.a Innovative Metrology Services
2215 29th Street SE Suite B1, Grand Rapids, MI 49508

(Hereinafter called the Organization) and hereby declares that Organization 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 (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Dimensional Inspection (As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Initial Accreditation Date:

Issue Date:

Expiration Date:

September 28, 2016

December 5, 2018

January 31, 2021

Tracy Szerszen President/Operations Manager Accreditation No.:

Certificate No.:

91723

L18-570

Perry Johnson Laboratory Accreditation, Inc. (PJLA) 755 W. Big Beaver, Suite 1325 Troy, Michigan 48084 The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com





Certificate of Accreditation: Supplement

River City Metrology, LLC a.k.a. Innovative Metrology Services

2215 29th Street SE, Suite B1, Grand Rapids, MI 49508 Contact name: Victor Barker Phone: 616-530-4899

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Dimensional	Parts and Artifacts	Dimensional	Caliper	1 in to 12 in
Inspection ^F		Inspection		(25 mm to 300 mm)
			Height Gage	0.000 5 in to 24 in
				(25 mm to 600 mm)
			Plunger Test	0.01 in to 4 in
			Indicator	(0.25 mm to 100 mm)
			Quill Test Indicator	10 μin to 0.5 in
			OD Micrometer	0.05 in to 1 in
			Gage Pin/Plug	0.05 in to 1 in
		Dimensional	CMM	X = 0.000 004 in to 32 in
		Inspection	ASME B89, 4.10	(0.000 1 mm to 800 mm)
		Volumetric (3D)	ASME B89, 4.1	Y = 0.000 004 in to 28 in
		CMM Software		(0.000 1 mm to 700 mm)
		Testing	^	Z = 0.000 004 in to 24 in
		Validation to		(0.000 1 mm to 600 mm)
		Original		X = 0.000 004 in to 52 in
		Speciation		(0.000 1 mm to 1 300 mm)
				Y = 0.000 004 in to 80 in
				(0.000 1 mm to 2 000 mm)
				Z = 0.000 004 in to 40 in
			X	(0.000 1 mm to 1 000 mm)

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.