

## PERRY JOHNSON LABORATORY ACCREDITATION, INC.

# Certificate of Accreditation

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

**Qualitex Inc** 4185 East Park 30 Dr, Columbia City, IN 46725

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

### ISO/IEC 17025:2017

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 Calibration** (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:

Leavy Szuszen

Tracy Szerszen President

Perry Johnson Laboratory Accreditation, Inc. (PJLA) 755 W. Big Beaver, Suite 1325 Troy, Michigan 48084 Initial Accreditation Date:Issue Date:Expiration Date:March 22, 2021May 01, 2023July 31, 2025Accreditation No.:Certificate No.:97221L23-353

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: <u>www.pjlabs.com</u>



### Certificate of Accreditation: Supplement

Qualitex Inc 4185 East Park 30 Dr, Columbia City, IN 46725 Contact Name: Rick Williams Phone: 260-244-7839

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

Dimensional			
MEASURED INSTRUMENT, OUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS	CALIBRATION AND MEASUREMENT	CALIBRATION
QUANTITI OK GAUGE	APPROPRIATE	CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	AND REFERENCE STANDARDS USED
Plug Gages	Up to 27 mm	4.7 μm	Micrometer
Class ZZ <sup>F</sup>			Procedure # QTW-CP06
Indicators <sup>F</sup>	Up to 50.8 mm	13.7 μm	Gage Blocks /Surface Plate
			Procedure # QTW-CP01
Artifacts/	X = (Up  to  900)  mm	$(8.7 + 0.005 \text{ L}) \ \mu\text{m}$	CMM
Fixtures/Jigs (steel) <sup>F</sup>	Y = (Up  to  1  500)  mm		Procedure # QTXW-CP02
	Z = (Up  to  800)  mm		

- 1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
- 2. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
- 3. The presence of a superscript F means that the laboratory performs calibration of the indicated parameter at its fixed location. Example: Outside Micrometer <sup>F</sup> would mean that the laboratory performs this calibration at its fixed location.
- 4. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.



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### ISO/IEC 17025:2017

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 Testing** (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:

Tracy Szuszen

Tracy Szerszen President

Perry Johnson Laboratory Accreditation, Inc. (PJLA) 755 W. Big Beaver, Suite 1325 Troy, Michigan 48084

Initial Accreditation Date:	Issue Date:		Expiration Date:	
March 22, 2021	May 01, 2023		July 31, 2025	
Accreditatio	n No.:	Certific	cate No.:	
97221		L23-	354	

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Certificate of Accreditation: Supplement

#### **Qualitex Inc**

4185 East Park 30 Dr, Columbia City, IN 46725 Contact Name: Rick Williams Phone: 260-244-7839

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	Artifact – 1D	Physical	Micrometer	Up to 2 in
Inspections <sup>F</sup>	Measurement	Dimensions	Procedure# QTXW-CP06	D.L. = 50 µin
	Artifact – 1D		Caliper	Up to 6 in
	Measurement		Procedure# QTXW-CP01	D.L. = 0.000 5 in
	Artifact – 2D		Optical Comparator	Up to 6 in
	Measurement		Procedure# QTXW-CP02	D.L. = 0.000 2 in
	Artifact – 3D		Coordinate Measuring	X = (Up  to  900)  mm
	Measurement		Machine utilized as	Y = (Up  to  1 500)  mm
			Reference Standard for	Z = (Up  to  800)  mm
			Dimensional Inspection	D.L. = 0.001  mm
			Procedure # QTXW-CP02	

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