



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Newco, Inc.

121 Aberdeen Drive, Florence, SC 29501

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

**ISO/IEC 17025:2017
& Meets the Requirements of ANSI/NCSL Z540.3**

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, Electrical, Mechanical, Optical, Thermodynamic, Ionizing
Radiation & Radioactivity and Time & Frequency 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:

Tracy Szerszen
President

<i>Initial Accreditation Date:</i>	<i>Issue Date:</i>	<i>Expiration Date:</i>	<i>Expiration Date</i>
July 26, 2017	October 12, 2023	October 31, 2025	January 31, 2026

<i>Revision Date:</i>	<i>Accreditation No.:</i>	<i>Certificate No.:</i>
October 17, 2024	95817	L23-748-R1

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.pjllabs.com*



Certificate of Accreditation: Supplement

Newco, Inc.

121 Aberdeen Drive, Florence, SC 29501
Contact Name: Cody Storey Phone: 843-669-2988

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

Dimensional

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED
Calipers ^F (Outer Diameter)	Up to 12 inches	360 μ in (OD)	Mitutoyo Gauge Block Set & Fowler Caliper Checker	CP216
Calipers ^F (Inner Diameter)	1 inch to 12 inches	350 μ in (ID)		
Micrometers ^F	Up to 1 inches	34 μ in	Mitutoyo Gauge Block Set	CP224
Ultrasonic Thickness Gauges ^F	0.1 inches to 6 inches	750 μ in	Step Wedge DS Test Block	

Electrical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED
Magnetic Particle Testing Bench ^{FO}	50 A to 999 A	11 A	Shunt Kit	CP206
	1 000 A to 10 000 A	27 A		
Shunt Meters ^F	100 AAC to 6 000 AAC	6.7% of reading	Fluke 87V	CP220
	100 ADC to 10 000 ADC (FW)	6.7% of reading		
	100 ADC to 10 000 ADC (HW)	6.1% of reading		
Eddy Current Flaw Detectors ^F	Up to 999 Hz	0.068 Hz	Fluke 123B	CP230
	1 kHz to 999 kHz	0.61 kHz		
	1 MHz to 40 MHz	0.008 6 MHz		

Ionizing Radiation & Radioactivity

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED
GM Tube Survey Meters ^F	0.02 mR/hr. to 2 000 mR/hr.	5.4% of reading	¹³⁷ Cs Isotope	CP201
Ionization Chamber Survey Meters ^F	0.02 mR/hr. to 2 000 mR/hr.	5.6% of reading		
Quartz type and Electronic Dosimeters ^F	Up to 2 000 mR/hr.	1.6% of reading	¹³⁷ Cs Isotope, Timer	CP202, CP203
Rate Alarms ^F	450 mR/hr. to 530 mR/hr.	5.4% of reading	¹³⁷ Cs Isotope	CP203



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Mechanical

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Pressure Gauges ^{FO}	Up to 300 psig	0.12 psig	DPG-107	CP218
Pressure Gauges ^F	Up to 10 000 psig	0.089 % of reading	Fluke 2700G	CP218
Analog Gauss Meter ^F	-20 Gauss to 20 Gauss	0.8 Gauss	Digital Gauss Meter	CP209
Digital Gauss Meter ^F	-200 Gauss to 200 Gauss	4.4 % of reading		CP210

Optical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED
White Light Meter - Illuminance ^F	0.5 fc to 500 fc	1.2 % of reading	Gamma Scientific RS-7	CP204
White Light Meter - Luminance ^F	100 fL to 10 000 fL	1.2 % of reading		
UV Meter – Irradiance ^F	100 μ W/cm ² to 8 000 μ W/cm ²	1.7 % of reading	S470 UVA Meter	CP205
Densitometers ^F Count Reading	Up to 1.19 counts	5.3% of reading	AGFA Structurix Certified Denstep	CP213
	1.20 counts to 4.50 counts	3.1% of reading		

Thermodynamic

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED
Temperature Probe/Indicator ^{FO}	-10 °F to 250 °F	0.2 °F	Fluke 9103	CP214
Infrared Thermometers ^F	80 °F to 200 °F	2.2 °F	Ametek ETC-400R	CP226
	201 °F to 400 °F	3.4 °F		
	401 °F to 600 °F	4.7 °F		
	601 °F to 752 °F	5.9 °F		

Time & Frequency

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED
Timer ^F	Up to 60 minutes	0.36 msec	Stopwatch	CP211
Shot Time ^{FO}	Up to 9.999 seconds	0.001 2 seconds	Shot Duration Timer	CP206
Shot Duration Timer ^F	Up to 9.999 seconds	0.000 78 seconds		CP219



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

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 laboratory's 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^F would mean that the laboratory performs this calibration at its fixed location.
4. The presence of a superscript FO means that the laboratory performs calibration of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer^{FO} would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.
5. 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.