PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Newco Inc.

121 Aberdeen Drive, Florence, SC 29501

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

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

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Dimensional, Electrical, Ionizing Radiation and Radioactivity, Mechanical, Optical, Thermodynamic, and Time and Frequency

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

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:*
July 26, 2017	January 01, 2026	February 29, 2028

Accreditation No.:	*Certificate No.:*
95817	L26-6

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

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 conformity assessment activities:

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	EXPANDED MEASUREMENT UNCERTAINTY (±) [1]	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Dimensional	Calipers (Outer Diameter)	Up to 1 in	410 µin	Mitutoyo Gauge Block Set & Fowler Caliper Checker	CP216	F1, F3	F
Dimensional	Calipers (Outer Diameter)	Up to 12 in	0.001 2 in	Mitutoyo Gauge Block Set & Fowler Caliper Checker	CP216	F1, F3	F
Dimensional	Calipers (Inner Diameter)	1 in to 12 in	0.001 2 in	Mitutoyo Gauge Block Set & Fowler Caliper Checker	CP216	F1, F3	F
Dimensional	Micrometers	Up to 1 in	56 µin	Mitutoyo Gauge Block Set	CP216	F1, F3	F
Dimensional	Ultrasonic Thickness Gauges	0.1 in to 1 in	0.003 in	Step Wedge DS Test Block	CP224	F1, F3	F
Dimensional	Ultrasonic Thickness Gauges	>1 in to 6 in	0.004 4 in	Step Wedge DS Test Block	CP224	F1, F3	F
Dimensional	Coating Thickness Gauge (Ferrous)	Up to 250 µm	0.85 µm	DeFelsko STD-S1	CP233	F1, F3	F
Dimensional	Coating Thickness Gauge (Ferrous)	251 µm to 500 µm	2.1 µm	DeFelsko STD-S1	CP233	F1, F3	F
Dimensional	Coating Thickness Gauge (Ferrous)	501 µm to 1 mm	7.2 µm	DeFelsko STD-S1	CP233	F1, F3	F
Dimensional	Coating Thickness Gauge (Non-Ferrous)	Up to 250 µm	1 µm	DeFelsko STD-A1	CP233	F1, F3	F
Dimensional	Coating Thickness Gauge (Non-Ferrous)	251 µm to 500 µm	2.7 µm	DeFelsko STD-A1	CP233	F1, F3	F
Dimensional	Coating Thickness Gauge (Non-Ferrous)	501 µm to 1 mm	6.8 µm	DeFelsko STD-A1	CP233	F1, F3	F
Electrical	Magnetic Particle Testing Bench	50 A to 999 A	11 A	Shunt Kit	CP206	F1, F3	F, O
Electrical	Magnetic Particle Testing Bench	1 000 A to 10 000 A	24 A	Shunt Kit	CP206	F1, F3	F, O
Electrical	Shunt Meters (AC)	100 A to 9 000 A	16 A	Fluke 87V	CP220	F1, F3	F
Electrical	Shunt Meters (FW) (DC)	100 A to 10 000 A	8.2 A	Fluke 87V	CP220	F1, F3	F

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Electrical	Shunt Meters (HW) (DC)	100 A to 10 000 A	8.2 A	Fluke 87V	CP220	F1, F3	F
Electrical	Eddy Current Flaw Detectors	Up to 999 Hz	0.12 Hz	Fluke 123B	CP230	F1, F3	F
Electrical	Eddy Current Flaw Detectors	1 kHz to 999 kHz	0.090 kHz	Fluke 123B	CP230	F1, F3	F
Electrical	Eddy Current Flaw Detectors	1 MHz to 40 MHz	0.003 1 MHz	Fluke 123B	CP230	F1, F3	F
Electrical	Eddy Current Conductivity Meters	1.00 %IACS to 61 %IACS	0.59 % IACS	UniWest 94910	CP232	F1, F3	F
Electrical	Analog Gauss Meter	-20 Gauss to 20 Gauss	0.8 Gauss	Gould-Bass MD-220	CP209	F1, F3	F
Electrical	Digital Gauss Meter	-200 Gauss to 200 Gauss	4.2 % of reading	Gould-Bass MD-220	CP210	F1, F3	F
Ionizing Radiation and Radioactivity	GM Tube Survey Meters	0.02 mR/hr to 2 000 mR/hr	6 % of reading	^{137}Cs Isotope Tape Measure	CP201	F1, F3	F
Ionizing Radiation and Radioactivity	Ionization Chamber Survey Meters	0.02 mR/hr to 2 000 mR/hr	7.3 % of reading	^{137}Cs Isotope Tape Measure	CP201	F1, F3	F
Ionizing Radiation and Radioactivity	Quartz type and Electronic Dosimeters	Up to 2 000 mR/hr	6.1 % of reading	^{137}Cs Isotope, Tape Measure Timer	CP202, CP203	F1, F3	F
Ionizing Radiation and Radioactivity	Rate Alarms	450 mR/hr to 530 mR/hr	6 % of reading	^{137}Cs Isotope Tape Measure	CP203	F1, F3	F
Mechanical	Pressure Gauges	Up to 300 psig	2.8 psig	Dwyer DPG-107 Ralston LC10	CP218	F1, F3	F, O
Mechanical	Pressure Gauges	Up to 10 000 psig	0.16 % of reading	Fluke 2700G	CP218	F1, F3	F
Optical	White Light Meter (Illuminance)	0.5 fc to 500 fc	1.2 % of reading	Gamma Scientific RS-7	CP204	F1, F3	F
Optical	White Light Meter (Luminance)	100 fL to 10 000 fL	1.2 % of reading	Gamma Scientific RS-7	CP204	F1, F3	F

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Optical	White Light Meter (Luminance)	>10 000 fL to 200 000 fL	3.8 % of reading	Gould-Bass DLM-1500	CP204	F1, F3	F
Optical	UV Meter (Irradiance)	100 µW/cm^2 to 8 000 µW/cm^2	1.7 % of reading	UDT Instruments S470	CP205	F1, F3	F
Optical	Densitometers (Count Reading)	Up to 1.19 counts	5.2 % of reading	AGFA Structurix Certified Denstep	CP213	F1, F3	F
Optical	Densitometers (Count Reading)	1.20 counts to 4.50 counts	3.1 % of reading	AGFA Structurix Certified Denstep	CP213	F1, F3	F
Thermodynamic	Temperature Probe/Indicator	-10 °F to 250 °F	0.2 °F	Fluke 9103	CP214	F1, F3	F, O
Thermodynamic	Infrared Thermometers	80 °F to 750 °F	3.9 °F	Ametek ETC-400R	CP226	F1, F3	F
Time and Frequency	Timer	Up to 60 min	0.33 s	Stopwatch	CP211	F1, F3	F
Time and Frequency	Shot Time	Up to 9.999 s	0.013 s	Shot Duration Timer	CP206	F1, F3	F, O
Time and Frequency	Shot Duration Timer	Up to 9.999 s	0.001 2 s	Shot Duration Timer	CP219	F1, F3	F

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Accreditation is granted to the facility to perform the following conformity assessment activities:

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. Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CABs fixed facility
O	Conformity assessment activity is performed onsite at the CABs customer 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.