



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Superior Processing & Weighing

3600 Hacienda Boulevard, Ste A, Davie, FL 33314

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

ISO/IEC 17025:2017

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

Calibration of Weighing Devices *(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:

Initial Accreditation Date:

Issue Date:

Expiration Date:

September 07, 2006

January 09, 2025

January 09, 2027

Tracy Szerszen
President

Accreditation No.:

Certificate No.:

59400

L25-14

*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.pjlab.com*

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



Certificate of Accreditation: Supplement

Superior Processing & Weighing
 3600 Hacienda Blvd., Ste A, Davie, FL 33314
 Contact Name: Kim Hammock Phone: 800-633-2377

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)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mass, Force, and Weighing Devices	Weighing Devices (Analytical Balances)	1 mg to 60 g	$(1.00 \times 10^{-4} + 1.08 \times 10^{-7} \text{ Wt}) \text{ g}$	Class 1 Weights	ASTM E898	FO
		61 g to 300 g	$(1.00 \times 10^{-4} + 4.58 \times 10^{-7} \text{ Wt}) \text{ g}$			
		301 g to 500 g	$(2.92 \times 10^{-4} + 1.16 \times 10^{-4} \text{ Wt}) \text{ g}$			
	Weighing Devices (Electronic Balance)	501 g to 6 200 g	$(1.98 \times 10^{-2} + 1.23 \times 10^{-4} \text{ Wt}) \text{ g}$	ASTM Class 1 or Class F	NIST HB 44	FO
	Weighing Devices (Bench Scales)	Up to 10 lbs	$1.00 \times 10^{-4} + 1.12 \times 10^{-4} \text{ Wt}) \text{ lbs}$	Class F Weights		
		10 lbs. to 100 lbs.	$1.00 \times 10^{-4} + 1.12 \times 10^{-4} \text{ Wt}) \text{ lbs}$			
	Weighing Devices (Floor Scales)	0.5 to 2 000 lbs.	$(5.77 \times 10^{-1} + 2.22 \times 10^{-5} \text{ Wt}) \text{ lbs}$			
		2 000 lbs. to 5 000 lbs.	$(5.77 \times 10^{-1} + 4.78 \times 10^{-5} \text{ Wt}) \text{ lbs}$			
		5 000 lbs. to 10 000 lbs.	$(2.31 + 2.73 \times 10^{-5} \text{ Wt}) \text{ lbs}$			
		10 000 lbs. to 20 000 lbs.	$(5.7734 + 2.23 \times 10^{-5} \text{ Wt}) \text{ lbs}$			
	Truck & Rail Scale	1 000 lbs to 120 000 lbs	$(23.0 \times 626 + 3.18 \times 10^{-5} \text{ Wt}) \text{ lbs}$			
	Test Weights (Class F and Class 4 to Class 6)	1 g	0.025 mg	Radwag 1.5Y. Mass Comparator (Up to 1000 g) and Weightronix > 1 kg Class 1 Master Weight	OIML R111 Supported by WI-001	F
		2 g	0.025 mg			
		3 g	0.026 mg			
5 g		0.026 mg				
10 g		0.027 mg				
20g		0.028 mg				
30 g		0.041 mg				
50 g		0.18 mg				
100 g		0.39 mg				
200 g	0.61 mg					



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Mass, Force, and Weighing Devices	Test Weights (Class F and Class 4 to Class 6)	300 g	0.71 mg	Radwag 1.5Y. Mass Comparator (Up to 1000 g) and Weightronix > 1 kg Class 1 Master Weight	OIML R111 Supported by WI-001	F
		500 g	0.77 mg			
		1 000 g	1.2 mg			
		2 000 g	12 mg			
	Test Weights (Class F and ASTM Class 6 Weights)	1 lbs	0.000 028 lbs	Radwag 1.5Y. Mass Comparator Class 5 Weights	OIML R111 Supported by WI-001	F
		2 lbs	0.000 028 lbs			
		5 lb	0.000 03 lbs	Weightronix ZK 830 ZK840 Class 5 Weights	OIML R111 Supported by WI-001	F
		10 lbs	0.000 032 lbs			
		25 lbs	0.000 6 lbs			
	50 lbs	0.000 6 lbs				
	Test Weights (Class F and ASTM Class 6 Weights)	500 lbs	0.026 lbs	Radwag 1000.5Y.KB Mass Comparator Class 6 Master Weight	OIML R111 Supported by WI-001	F
		1 000 lbs	0.026 lbs			
	Force Gauges	Up to 100 lbf.	0.027 lbf.	Class F Weights Manufacturer Manua	WI-120 Force Measurement	F O
		100.1 lbf. to 500 lbf	0.11 lbf.			
Force Measurements (Equipment to Measure Tension and Compression)	Up to 60 000 lbs	0.25 % of Reading	ADMET PI Indicator w/ 120,000 lb. Load Cell	WI-120 Force Measurement	F	
	60 001 lbs to 100 000 lbs	0.33 % of Reading				

- 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.



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

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.

