

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Hawkeye State Scale, Inc.
1357 Highway 965 NW, Swisher, IA 52338

*(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):

Mass, Force, & Weighing Devices 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

Initial Accreditation Date:
January 21, 2012

Issue Date:
June 26, 2024

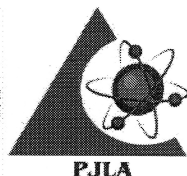
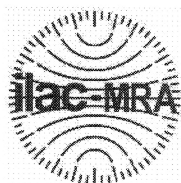
Expiration Date:
June 30, 2026

Accreditation No.:
72488

Certificate No.:
L24-475

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

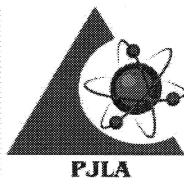
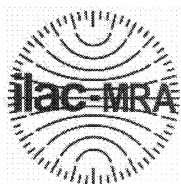
Hawkeye State Scale, Inc.

1357 Highway 965 NW, Swisher, IA 52338
Contact Name: Mr. Gary Knorr Phone: 319-213-3600

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

Mass, Force, & Weighing Devices

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
Balances ^o	Up to 500 g (Res = 0.005 g)	9.7 mg	Class F Weights	NIST Handbook 44 HSSI Calibration Manual ASTM E617
	Up to 3 kg (Res = 0.05 g)	74 mg		
	Up to 5 kg (Res = 0.02 g)	55 mg		
	Up to 6 kg (Res = 1 g)	1.3 g		
Bench Scales ^o	Up to 25 lb (Res = 0.005 lb)	0.007 lb	NIST Handbook 105-1 Class F Weights	NIST Handbook 44
	Up to 50 lb (Res = 0.01 lb)	0.014 lb		
	Up to 100 lb (Res = 0.02 lb)	0.028 lb		
	Up to 250 lb (Res = 0.05 lb)	0.071 lb		
	Up to 300 lb (Res = 0.01 lb)	0.038 lb		
	Up to 400 lb (Res = 0.01 lb)	0.038 lb		
	Up to 500 lb (Res = 0.05 lb)	0.078 lb		
	Up to 2 000 lb (Res = 1 lb)	1.3 lb		
Crane Scales Hopper Scales ^o	Up to 5 000 lb (Res = 1 lb)	1.34 lb		
	Up to 10 000 lb (Res = 2 lb)	2.62 lb		
	Up to 30,000 lb (Res = 5 lb)	6.47 lb		
	Up to 50 000 lb (Res = 10 lb)	6.52 lb		
Floor Scales ^o	Up to 2 000 lb (Res = 0.1 lb)	0.26 lb		
	Up to 5 000 lb (Res = 0.5 lb)	0.73 lb		
	Up to 5 000 lb (Res = 1 lb)	1.34 lb		
	Up to 10 000 lb (Res = 2 lb)	2.65 lb		
	Up to 20 000 lb (Res = 2 lb)	2.83 lb		



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Truck Scales ^O	Up to 50 000 lb (Res = 10 lb)	22 lb	Class F Weights	Class F Weights NIST Handbook 105-1
	Up to 120 000 lb (Res = 20 lb)	25.93 lb		

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 O means that the laboratory performs calibration of the indicated parameter onsite at customer locations.
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.
5. The term Wt represents weight in pounds or grams (including SI multiple and submultiple units) appropriate to the uncertainty statement.