



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

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

*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:

Mass, Force, and Weighing Devices Calibration
(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:

January 21, 2012

February 24, 2026

April 30, 2028

Accreditation No.:

Certificate No.:

72488

L26-150

Tracy Szerszen
President

*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*

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



Certificate of Accreditation: Supplement

Hawkeye State Scale, Inc.

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

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
Mass, Force, and Weighing Devices	Balances	Up to 500 g (Res = 0.005 g)	9.7 mg	Class F Weights	NIST Handbook 44 HSSI Calibration Manual ASTM E617	F1, F2, F3	O
Mass, Force, and Weighing Devices	Balances	Up to 3 kg (Res = 0.05 g)	74 mg	Class F Weights	NIST Handbook 44 HSSI Calibration Manual ASTM E617	F1, F2, F3	O
Mass, Force, and Weighing Devices	Balances	Up to 5 kg (Res = 0.02 g)	55 mg	Class F Weights	NIST Handbook 44 HSSI Calibration Manual ASTM E617	F1, F2, F3	O
Mass, Force, and Weighing Devices	Balances	Up to 6 kg (Res = 1 g)	1.3 g	Class F Weights	NIST Handbook 44 HSSI Calibration Manual ASTM E617	F1, F2, F3	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 25 lb (Res = 0.005 lb)	0.007 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 50 lb (Res = 0.01 lb)	0.014 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 100 lb (Res = 0.02 lb)	0.028 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 250 lb (Res = 0.05 lb)	0.071 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 300 lb (Res = 0.01 lb)	0.038 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 400 lb (Res = 0.01 lb)	0.038 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 500 lb (Res = 0.05 lb)	0.078 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Bench Scales	Up to 2 000 lb (Res = 1 lb)	1.3 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Crane Scales Hopper Scales	Up to 5 000 lb (Res = 1 lb)	1.4 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O



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FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	EXPANDED MEASUREMENT UNCERTAINTY (\pm) ¹	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Mass, Force, and Weighing Devices	Crane Scales Hopper Scales	Up to 10 000 lb (Res = 2 lb)	2.7 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Crane Scales Hopper Scales	Up to 30,000 lb (Res = 5 lb)	6.5 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Crane Scales Hopper Scales	Up to 50 000 lb (Res = 10 lb)	6.6 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Floor Scales	Up to 2 000 lb (Res = 0.1 lb)	0.26 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Floor Scales	Up to 5 000 lb (Res = 0.5 lb)	0.73 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Floor Scales	Up to 5 000 lb (Res = 1 lb)	1.4 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Floor Scales	Up to 10 000 lb (Res = 2 lb)	2.7 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Floor Scales	Up to 20 000 lb (Res = 2 lb)	2.9 lb	Class F Weights	NIST Handbook 44 NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Truck Scales	Up to 50 000 lb (Res = 10 lb)	22 lb	Class F Weights	Class F Weights NIST Handbook 105-1	F1, F2	O
Mass, Force, and Weighing Devices	Truck Scales	Up to 120 000 lb (Res = 20 lb)	26 lb	Class F Weights	Class F Weights NIST Handbook 105-1	F1, F2	O



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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
<input type="radio"/>	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.