PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

AAA Scale Company, Inc.

3212 Lattice Road, Wilson, NC 27893

(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):

Calibration of Scales and Balances

(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

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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
January 28, 2003	April 26, 2023	July 31, 2025

Accreditation No.:	*Certificate No.:*
59222	L23-339

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

AAA Scale Company, Inc.
3212 Lattice Road, Wilson, NC 27893
Contact Name: Robert Lewis Phone: 252-237-7480

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

Mass, Force, and Weighing Devices

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Balances [FO]	0.001 g to 400 g	$(1.16 \times 10^{-3} + 2 \times 10^{-6}Wt)$ g	Class 1 Weights ASME E898:2020
Bench Scales [FO]	0.002 lb to 10 lb	$(2.31 \times 10^{-3} + 2.8 \times 10^{-5}Wt)$ lb	Class F Weights NIST Handbook 44
	0.01 lb to 50 lb	$(1.15 \times 10^{-2} + 2.8 \times 10^{-5}Wt)$ lb	
	0.02 lb to 100 lb	$(2.31 \times 10^{-2} + 2.8 \times 10^{-5}Wt)$ lb	
	0.05 lb to 200 lb	$(5.77 \times 10^{-2} + 2.3 \times 10^{-5}Wt)$ lb	
	0.1 lb to 500 lb	$(1.15 \times 10^{-1} + 2.8 \times 10^{-5}Wt)$ lb	
Electronic & Top Load Balances [FO]	0.000 5 kg to 20 kg	$(5.8 \times 10^{-3} + 2.22 \times 10^{-5}Wt)$ kg	
Floor Scales [FO]	0.5 lb to 2 500 lb	$(5.77 \times 10^{-1} + 2.8 \times 10^{-5}Wt)$ lb	
	1 lb to 5 000 lb	$(1.16 + 2.8 \times 10^{-5}Wt)$ lb	
	2 lb to 10 000 lb	$(2.31 + 2.8 \times 10^{-5}Wt)$ lb	
	5 lb to 20 000 lb	$(5.78 + 2.3 \times 10^{-5}Wt)$ lb	
Hopper Scales [FO]	0.02 lb to 100 lb	$(2.31 \times 10^{-2} + 1.15 \times 10^{-4}Wt)$ lb	
	0.1 lb to 500 lb	$(1.15 \times 10^{-1} + 2.80 \times 10^{-5}Wt)$ lb	
	0.5 lb to 2 500 lb	$(5.77 \times 10^{-1} + 2.80 \times 10^{-5}Wt)$ lb	
	1 lb to 5 000 lb	$(1.16 + 2.8 \times 10^{-5}Wt)$ lb	
	2 lb to 10 000 lb	$(2.31 + 2.8 \times 10^{-5}Wt)$ lb	
	5 lb to 20 000 lb	$(5.78 + 2.3 \times 10^{-5}Wt)$ lb	
	10 lb to 40 000 lb	$(11.55 + 2.3 \times 10^{-5}Wt)$ lb	
Truck Scales [O]	1 000 lb to 100 000 lb	$(23.1 + 2.8 \times 10^{-5}Wt)$ 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.

Certificate of Accreditation: Supplement

AAA Scale Company, Inc.
3212 Lattice Road, Wilson, NC 27893
Contact Name: Robert Lewis Phone: 252-237-7480

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

3. 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 Scale ^{FO} would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.

4. The presence of a superscript O means that the laboratory performs calibration of the indicated parameter onsite at customer locations. Example: Outside Scale ^{O} would mean that the laboratory performs this calibration onsite at the customer's location.

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.

6. The term Wt represents weight in pounds or grams (including SI multiple and submultiple units) appropriate to the uncertainty statement.