PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Rochester Scale Works

100 Sherer Street, Rochester, NY 14611

(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 and Weighing Device 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

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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
January 18, 2023	January 18, 2023	April 30, 2025

Accreditation No.:	*Certificate No.:*
120256	L23-32

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

Rochester Scale Works

100 Sherer Street, Rochester, NY 14611

Contact Name: Mr, Joe Guntrum Phone: 585-235-5882

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

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
High Precision Balances FO	0.001 g to 500 0 g	$(2.5 \times 10^{-4} + 2.74 \times 10^{-6}$ WT)g	ASTM CLASS 1 Procedure P7.2-1 & P7.2-2
Scales FO	0.001 lb to 20 000 lb	$(1.2 \times 10^{-3} + 1.15 \times 10^{-4}$ WT) lb	NIST CLASS F Procedures P7.2-1 & P7.2-2
Test Weights FO	0.005 lb 0.01 lb 0.02 lb 0.03 lb 0.05 lb 0.1 lb 0.2 lb 0.3 lb 0.5 lb 1 lb 2 lb 5 lb 10 lb 20 lb 25 lb 50 lb	0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 1.0 mg 1.0 mg 1.0 mg 1.0 mg 1.0 mg 2.3mg 100 mg 100 mg	ASTM E617 Class 1 Weights ASTM E617 Class 4 WeightsI Mass Procedure P7.2-4
Test Weights FO	1 g 2 g 3 g 5 g 10 g 20 g 30 g 50 g 100 g 200 g 300 g 500 g 1 kg 2 kg 5 kg 10 kg 20 kg 25 kg	0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 0.10 mg 1.0 mg 1.0 mg 1.0 mg 1.0 mg 1.0 mg 1.0 mg 100 mg 100 mg	ASTM E617 Class 1 Weights ASTM E617 Class 4 Weights Procedure P7.2-4

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Contact Name: Mr, Joe Guntrum Phone: 585-235-5882

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

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 FO means that the laboratory performs calibration of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer^{FO} would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.