

# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

**Abacus Scale, Inc.  
1640 West Pershing Road  
Chicago, IL 60609**

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

**ISO/IEC 17025: 2005**

*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 January 2009):*

**Laboratory and Field Calibration of Weighing Devices  
(As detailed in the supplement)**

*Such testing and/or calibration services shall only be offered at or from the address given above. 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:

*The validity of this certificate is mandated through ongoing surveillance.*

---

Tracy Szerszen  
President/Operations Manager  
Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
26555 Evergreen, Suite 1325  
Southfield, Michigan 48076

*Initial Accreditation Date:*  
November 18, 2004

*Accreditation No.*  
59323

*Issue Date:*  
April 3, 2009

*Certificate No.*  
L09-34

*Expiration Date:*  
April 2, 2011

*Page No.*  
Page 1 of 2

# Certificate of Accreditation: Supplement

**Abacus Scale, Inc.**  
1640 West Pershing Road  
Chicago, IL 60609

*Accreditation is granted to this facility to perform the following calibration:*

## Mass, Force, and Weighing Devices

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	REMARKS
Balances	0.001 g to 400 g	$(1.17 \times 10^{-4} + 3.0 \times 10^{-6} \text{wt})$ g	NIST Handbook 44 ASTM E617 Class 1 Weights
	0.1 g to 11 000 g	$(1.15 \times 10^{-1} + 1.06 \times 10^{-4} \text{wt})$ g	NIST Handbook 44 NIST 105-1 Class F Weights
Bench Scales	2 lb to 500 lb	$(5.7 \times 10^{-2} + 4.9 \times 10^{-5} \text{wt})$ lb	NIST Handbook 44 NIST 105-1 Class F Weights
Floor Scales Crane Scales Tank Scales Hopper Scales	50 lb to 20 000 lb	$(2.3 + 4.8 \times 10^{-5} \text{wt})$ lb	NIST Handbook 44 NIST 105-1 Class F Weights

1. Remarks: This column shall include pertinent information about the calibration of the Measured Instrument or parameter. The information should include the type of standards used and any pertinent information about the measurement method. This column is not to be used for commercial advertisement of laboratory services.
2. The term wt represents weight in pounds or grams (including SI multiple and submultiple units) appropriate to the uncertainty statement.