



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

***Carstan Scale Accu-Data Systems, Inc.
214 East Hellen Street
Palatine, IL 60067***

(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):

***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:
December 01, 2004

Issue Date:
October 09, 2009

Expiration Date:
October 08, 2011

Accreditation No.:
59331

Certificate No.:
L09-92

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Certificate of Accreditation: Supplement

Carstan Scale Accu-Data Systems, Inc
214 East Hellen Street
Palatine, IL 60067

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

Mass, Force, and Weighing Devices

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	REMARKS
Lab Balances	0.000 22 lb to 0.88 lb (0.01 g to 400 g)	$(2.58 \times 10^{-7} + 3.0 \times 10^{-5} \text{ wt}) \text{ lb}$ $[(1.17 \times 10^{-4} + 3.0 \times 10^{-5} \text{ wt}) \text{ g}]$	Nist HB 44 Class 4 Weights
Bench Scales and Counter Scales	0.1 lb to 250 lb (0.045 kg to 113.40 kg)	0.060 lb (0.027 kg)	Class F Weights
Portable Scales	0.1 lb to 1 000 lb (0.045 kg to 453.6 kg)	$(1.2 + 4.8 \times 10^{-5} \text{ wt}) \text{ lb}$ $[(0.544 + 2.2 \times 10^{-5} \text{ wt}) \text{ kg}]$	
Floor Scales	1 lb to 10 000 lb (0.45 kg to 4 536 kg)	$(2.31 + 2.8 \times 10^{-5} \text{ wt}) \text{ lb}$ $[(1.048 + 1.3 \times 10^{-5} \text{ wt}) \text{ kg}]$	

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.