



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

**Charles S. Freeman Company, Inc.  
3755 Harlem Road, Buffalo, NY 14215  
5858 East Molloy Road, Suite #108, Syracuse, NY 13211**

*(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):*

**Buffalo Facility: Calibration of Weighing Devices (Bench Scales, Platform Scales, Truck Scales, Railroad Scales, Count/Weight Scales, Crane Scales, Price Computing Scales, Track Scales, Laboratory Balances, Precision Laboratory Balances, Industrial Balances), Force Measuring Devices, and Mass (Standard Test Weights);  
Syracuse Facility: Calibration of Weighing Devices Only  
(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:*  
February 17, 2002

*Accreditation No.:*  
59083

*Issue Date:*  
April 10, 2010

*Certificate No.:*  
L10-51

*Expiration Date:*  
April 09, 2012

*Page No.:*  
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# Certificate of Accreditation: Supplement

**Charles S. Freeman Company, Inc.**

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*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
Scales	1 lb to 10 lb Res. = 0.001 lb	$(1.12 \times 10^{-3} + 5.20 \times 10^{-5}Wt)$ lb	Class F Weights NIST Handbook 44
	11 lb to 100 lb Res. = 0.01 lb	$(1.10 \times 10^{-2} + 5.30 \times 10^{-5}Wt)$ lb	
	101 lb to 1 000 lb Res. = 0.1 lb	$(1.16 \times 10^{-1} + -1.0 \times 10^{-6}Wt)$ lb	
	20 lb to 120 000 lb Res. = 20 lb	$(23.093 4 + 3.20 \times 10^{-5}Wt)$ lb	
Balances	1 mg to 12 kg Res. = 1 mg	$(1.16 \times 10^{-1} + 3.00 \times 10^{-6}Wt)$ mg	Class 1 Weights
Force Measurement (Compression/Tension)	10 lbf to 10 000 lbf	1.2 lbf	FI - 127 Load Cells Class F ASTM E74-06
Test Weights Class F	0.2 lb to 50 lb Res. = 0.01 lb	$(1.16 \times 10^{-2} + 2.74 \times 10^{-5}Wt)$ lb	ASTM Class 1 Weights NIST 105
Test Weights ASTM Class 4	0.090 7 kg to 22.679 6 kg Res. = 0.005 g	$(6.60 \times 10^{-3} + 2.24 \times 10^{-5}Wt)$ g	

1. Syracuse facility accreditation is for the calibration of weighing devices only.
2. The 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.
3. The term Wt represents weight in pounds or grams (including SI multiple and submultiple units) appropriate to the uncertainty statement.