

# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***Filing Scale Company  
1500 Enterprise Drive  
Twinsburg, OH 44087***

*(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 Scales, Mass, and Force in the Laboratory and  
Field Sites Controlled by the Laboratory  
(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.*

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Tracy Szerszen  
President/Operations Manager  
Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
2655 Evergreen, Suite 1325  
Southfield, Michigan 48076

*Initial Accreditation Date:*  
March 16, 2005

*Accreditation No.*  
29466

*Issue Date:*  
January 11, 2009

*Certificate No.*  
L09-1

*Expiration Date:*  
January 10, 2011

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# *Certificate of Accreditation: Supplement*

**Filing Scale Company**  
1500 Enterprise Drive  
Twinsburg, OH 44087

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

## Mass, Force, and Weighing Devices

MEASURED QUANTITY, INSTRUMENT OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ ) <sup>1,2</sup>	REMARKS
Analytical Balances, Scales and other Precision Weighing Devices	1 mg to 15 kg	(0.01 + 0.002wt) mg	NIST Handbook 44 ASTM Class 1 Standards
Industrial Scales & Balances and other Force Measuring or Weighing Devices	0.454 g to 22 680 kg (0.001 lb to 50 000 lb)	0.069 + 0.000 2wt) g (0.000 15 + 0.000 2wt) lb	NIST Handbook 44 NIST 105-1 Class F Standards
Vehicle Scales, Rail Scales, Heavy Capacity Scales and other Heavy Capacity, Force Measuring and Weighing Devices.	9 072 kg to 181 437 kg (20 000 lb to 400 000 lb)	(2.27 + 0.000 04wt) kg (5 + 0.000 04wt) lb	NIST Handbook NIST 105-1 Class F Standards

1. “Best Measurement Capability” is the smallest uncertainty of measurement that the laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards of nearly ideal measuring equipment. Best Measurement Capability represents expanded uncertainties expressed at approximately the 95% level of confidence, usually using a coverage factor of  $k = 2$ . The best uncertainty of a specific calibration performed by the laboratory may be greater than the best uncertainty due to behavior of the customer’s device, to the environment (if calibration is performed in the field) and to influences from the circumstances of the specific calibration.
2. 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.