



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***Filing Scale Company, Division of LTS Scale LLC  
1500 Enterprise Parkway  
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.*

Tracy Szerszen  
President/Operations Manager

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

*Initial Accreditation Date:*  
March 16, 2005

*Accreditation No.:*  
29466

*Issue Date:*  
March 16, 2011

*Certificate No.:*  
L11-2

*Expiration Date:*  
March 15, 2013

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

**Filing Scale Company, Division of LTS Scale LLC**  
 1500 Enterprise Parkway  
 Twinsburg, OH 44087

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

## Mass, Force, and Weighing Devices

MEASURED QUANTITY, INSTRUMENT OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND 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. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represent the smallest measurement uncertainties attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is 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. 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.