



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Cream City Stateline Scale Co., LLC
4300 N. Bell School Road, Loves Park, IL 61111
490 Enterprise Dr., Lake Mills, WI 53551

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

**ISO/IEC 17025:2017
& Meets the Requirements of ANSI/NCSI Z540.1-1994**

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 April 2017):

Calibration of Scales, Balances and Pipettes
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. 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:

Tracy Szerszen
President/Operations Manager

Initial Accreditation Date:

May 31, 2014

Issue Date:

April 24, 2020

Expiration Date:

August 31, 2022

Accreditation No.:

82374

Certificate No.:

L20-246

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

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjllabs.com



Certificate of Accreditation: Supplement

Cream City Stateline Scale Co., LLC

4300 N. Bell School Road, Loves Park, IL 61111

490 Enterprise Dr. Lake Mills, WI 53551

Contact Name: Kathy Kindred Phone: 815-885-4448

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

Mass, Force and Weighing Devices

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Class I Balances ^{FO}	Up to 400 g	0.9 mg	Class 1 Weights NIST Euromet CG-18
	Up to 1 200 g	1.8 mg	
Class II Balances ^{FO}	Up to 100 g	0.9 mg	Class 1 Weights NIST Handbook 44 Euromet CG-18
	Up to 1 000 g	5.8 mg	
	Up to 5 000 g	0.15 g	Class F Weights NIST Handbook 44 Euromet CG-18
	Up to 10 000 g	0.19 g	
	Up to 20 000 g	0.21 g	
	Up to 50 000 g	0.34 g	
Class III Scales ^{FO}	Up to 20 lb	0.002 2 lb	
	Up to 100 lb	0.006 2 lb	
	Up to 200 lb	0.012 lb	
	Up to 500 lb	0.03 lb	
	Up to 1 000 lb	0.06 lb	
	Up to 2 000 lb	0.12 lb	
	Up to 5 000 lb	0.29 lb	
	Up to 10 000 lb	0.58 lb	
	Up to 20 000 lb	1.2 lb	
	Up to 50 000 lb	2.9 lb	
	Up to 100 000 lb	8.2 lb	
	Up to 200 000 lb	17 lb	
Class IIIIL Scales ^{FO}	Up to 100 000 lb	6 lb	
	Up to 200 000 lb	18 lb	
Class IV Scales ^{FO}	Up to 50 000 lb	29 lb	
	Up to 100 000 lb	58 lb	
	Up to 200 000 lb	120 lb	



Certificate of Accreditation: Supplement

Cream City Stateline Scale Co., LLC

4096 Interstate Blvd, Loves Park, IL 61111

490 Enterprise Dr. Lake Mills, WI 53551

Contact Name: Kathy Kindred Phone: 815-885-4448

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

Mechanical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Pipette ^{FO}	1 μ L	0.03 μ L	AnD PT-AD4212B-101 Balance / Gravimetric Analysis NISTIR 7383/WI645
	2 μ L	0.05 μ L	
	5 μ L	0.05 μ L	
	10 μ L	0.07 μ L	
	20 μ L	0.07 μ L	
	50 μ L	0.11 μ L	
	100 μ L	0.19 μ L	
	200 μ L	0.79 μ L	
	500 μ L	1.8 μ L	
	1 000 μ L	2.3 μ L	
	5 000 μ L	11 μ L	
10 000 μ L	22 μ L		

1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically 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. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
3. The presence of a superscript FO means that the laboratory performs calibration of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer^{FO} would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.
4. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.