



# CERTIFICATE OF ACCREDITATION

**ANSI-ASQ National Accreditation Board/AClass**  
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Cream City Stateline Scale Co, LLC**  
**4096 Interstate Blvd.**  
**Loves Park, IL 61111**

has been assessed by AClass  
and meets the requirements of international standard

**ISO/IEC 17025:2005 & ANSI/NC SL Z540-1-1994**

while demonstrating technical competence in the field(s) of

**CALIBRATION**

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-1227

Certificate Number

AClass Approval

Certificate Valid: 05/28/2010-05/30/2012

Version No. 001



This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005  
& ANSI/NCSL Z540-1-1994**

**Cream City Stateline Scale Co., LLC**

4096 Interstate Blvd., Loves Park, IL 61111  
Lorri Garnhart Phone: 815-885-4448

**CALIBRATION**

Valid to: May 30, 2012

Certificate Number: AC-1227

**I. Mechanical**

<b>PARAMETER / EQUIPMENT</b>	<b>RANGE</b>	<b>CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]</b>	<b>REFERENCE STANDARD OR EQUIPMENT</b>	<b>METHOD(S)</b>
Class I Balances	Up to 400 g Up to 1 200 g	0.9 mg 1.8 mg	Class 1 Weights	NIST Handbook 44
Class II Balances	Up to 100 g Up to 1 000 g Up to 5 000 g Up to 10 000 g Up to 20 000 g Up to 50 000 g	0.9 mg 5.8 mg 0.15 g 0.19 g 0.21 g 0.34 g	Class 1 Weights  Class F Weights	NIST Handbook 44
Class III Scales	Up to 20 lb Up to 100 lb Up to 200 lb Up to 500 lb Up to 1 000 lb Up to 2 000 lb Up to 5 000 lb Up to 10 000 lb Up to 20 000 lb Up to 50 000 lb Up to 100 000 lb Up to 200 000 lb	0.0022 lb 0.0062 lb 0.012 lb 0.03 lb 0.06 lb 0.12 lb 0.29 lb 0.58 lb 1.2 lb 2.9 lb 8.2 lb 16.3 lb	Class F Weights	NIST Handbook 44
Class IIIL Scales	Up to 100 000 lb Up to 200 000 lb	5.8 lb 17.6 lb	Class F Weights	NIST Handbook 44



PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Class IV Scales	Up to 50 000 lb Up to 100 000 lb Up to 200 000 lb	28.9 lb 57.7 lb 116 lb	Class F Weights	NIST Handbook 44

**Notes:**

1. Calibration and Measurement Capabilities (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of  $k=2$
2. The uncertainty associated when calibrating a balance/scale is dependent on local conditions, such as the resolution of the unit being calibrated and the environment in which the balance/scale is operating. The uncertainty listed in the scope here represents the best uncertainty for a balance/scale which the organization typically calibrates in its lab. Since field (on-site) conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field (on-site) than what is reported on the accredited scope.
3. This organization maintains satellite organization(s) where no key activities are performed. The accredited corporate site with the above address is also accredited for satellite site(s). Only one certificate and scope of accreditation is issued with the corporate organization's address. Reports are issued from the corporate address only.
4. This organization maintains the following satellite sites: 2009 S.Stoughton Rd. Madison, WI 53716
5. This scope is part of and must be included with the Certificate of Accreditation No. AC-1227




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Vice President

