CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

La Crosse Scale, LLC
1020 Industrial Drive
West Salem, WI 54669

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

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

CALIBRATION

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2429
Certificate Number

ANAB Approval

Certificate Valid Through: 10/15/2020
Version No. 003 Issued: 09/16/2019

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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 April 2017).

ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

La Crosse Scale, LLC
1020 Industrial Drive
West Salem, WI 54669
Robbie Sage
608-781-1655

CALIBRATION

Valid to: **October 15, 2020** Certificate Number: **L2429**

Mass and Mass Related

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Class I Lab Balances and High Precision Scales: Class II Lab Balances and High Precision Scales:	(0.001 to 1) g (1.1 to 35 000) g (0.01 to 20 000) g (20.1 to 35) kg	0.001 8% Applied Load 0.000 21% Applied Load 0.001 2% Applied Load 0.001 7% Applied Load	ASTM E617 Class 1 weights and NIST Handbook 44 utilized for the calibration of the weighing system.
Class III & Equivalent: Industrial Scales Class IIIL Vehicle Scales	(0.001 to 100 000) lb (0.000 1 to 1 000) kg (5 to 200 000) lb	0.014% Applied Load 0.014% Applied Load 0.043% Applied Load	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system.
Unmarked High-Resolution Scales	(0.000 01 lb to 50 000 lb) (1 mg to 15 kg) (15.1 kg to 1 000 kg)	0.007% Applied Load 0.000 57% Applied Load 0.004 9% Applied Load	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system.

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. The CMC for scales and balances is highly dependent upon the resolution of the unit under test. The CMC presented here does not include the resolution of the unit under test. The resolution will be included in the reported measurement uncertainty at the time of calibration.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2429.

Vice President