

# **CERTIFICATE OF ACCREDITATION**

## **The ANSI National Accreditation Board**

Hereby attests that

## La Crosse Scale, LLC dba UniFide CST 1020 Industrial Drive West Salem, WI 54669

Fulfills the requirements of

## **ISO/IEC 17025:2017**

In the field of

## CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <u>www.anab.org</u>.





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Jason Stine, Vice President

Expiry Date: 15 October 2024 Certificate Number: L2429

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).



### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### La Crosse Scale, LLC dba UniFide CST

1020 Industrial Drive West Salem, WI 54669 Brook Whitman 608-781-1655

### CALIBRATION

Valid to: October 15, 2024

Certificate Number: L2429

### Mass and Mass Related

Parameter/Equipment	Range	<b>Expanded Uncer</b> tainty of <b>Measurement</b> (+/-) <sup>2</sup>	Reference Standard, Method, and/or Equipment
High Precision Five and Six Place Lab Balances	(0 to 100) g	1d + 0.004 1% of Applied Load	ASTM E617 Class 1 weights and NIST Handbook 44 utilized for the calibration of the weighing system
Class I and High Precision Four Place Lab Balances Class II and High Precision Scales	(0 to 35) kg (0 to 35) kg	1d + 0.000 3% of Applied Load 0.6d + 0.000 07% of 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 to 100 000) lb (0 to 1 000) kg (0 to 100) ton	1d + 0.004% of Applied Load 1d + 0.004% of Applied Load 1d + 0.004% of Applied Load	NIST Class F & ASTM Class 5 & 6 weights and NIST Handbook 44 utilized for the calibration of the weighing system
Unmarked and High- Resolution Scales	(0 to 50 000) lb (0 to 35) kg (35 to 1 000) kg	1d + 0.017% of Applied Load 1d + 0.000 3% of Applied Load 1d + 0.012% of Applied Load	ASTM E617 Class 1, 5 & 6 weights, 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. d = Scale divisions.

3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2429.

Jason Stine, Vice President

Version 006 Issued: September 27, 2023



