

# CERTIFICATE OF ACCREDITATION

# The ANSI National Accreditation Board

Hereby attests that

WiScale, LLC dba UniFide CST 16725 W. Victor Road New Berlin WI 53151

Fulfills the requirements of

**ISO/IEC 17025:2017** 

and the national standard

ANSI/NCSL Z540-1-1994 (R2002)

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 <a href="www.anab.org">www.anab.org</a>.

Jason Stine, Vice President

Expiry Date: 07 September 2027 Certificate Number: AC-3371









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

ANSI/NCSL Z540-1-1994 (R2002)

## WiScale, LLC dba UniFide CST

16725 W. Victor Road New Berlin, WI 53151 Dan Christianson 800-236-1733

## **CALIBRATION**

ISO/IEC 17025 Accreditation Granted: 03 September 2025

Certificate Number: AC-3371 Certificate Expiry Date: 07 September 2027

### **Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
5-Place Balances <sup>1</sup> (10, 20, & 50 µg resolution)	Up to 100 g	1d + 0.00015% load	Comparison to ASTM E617 Class 0 Weights
4-Place Balances <sup>1</sup> (0.1, 0.2 & 0.5 mg resolution)	Up to 400 g	1d + 0.00013% load	Comparison to ASTM E617 Class 0 Weights
4-Place Balances <sup>1</sup> (0.1, 0.2 & 0.5 mg resolution)	Up to 1 000 g	1d + 0.00030% load	Comparison to ASTM E617 Class 1 Weights
Class I/Equivalent Balances <sup>1</sup> (1 mg and greater resolution)	Up to 15 000 g	1d + 0.00030% load	Comparison to ASTM E617 Class 1 Weights
Class II/Equivalent Balances <sup>1</sup> (1 mg and greater resolution)	Up to 15 000 g	0.6d + 0.000065% load	
Class II/Equivalent Balances <sup>1</sup> (1 mg and greater resolution)	Up to 80 000 g	0.6d + 0.00025% load	Comparison to ASTM E617 Class 1 & 2 Weights
Class III/Equivalent Scales <sup>1</sup>	Up to 50 000 lb Up to 20 000 kg	1d + 0.0040% load	Comparison to NIST Class F Weights

This Scope of Accreditation, version 002, was last updated on: 03 September 2025 and is valid only when accompanied by the Certificate.







#### **Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Class IIIL Vehicle Scales <sup>1</sup>	Up to 200 000 lb	1d + 0.0040% load	Comparison to NIST Class F Weights
High-Resolution Unmarked Scales <sup>1</sup>	Up to 50 000 lb	1d + 0.017% load	Comparison to NIST Class F Weights
High-Resolution Unmarked Scales <sup>1</sup>	Up to 15 000 g	1d + 0.000 30% load	Comparison to ASTM E617 Class 1 Weights
	Up to 80 000 g	0.6d + 0.000 25% load	Comparison to ASTM E617 Class 1& 2 Weights
	Up to 100 000 g	1d + 0.001 1% load	Comparison to ASTM E617 Class 1, 2, & 3 Weights
	Up to 20 000 kg	1d + 0.012% load	Comparison to NIST Class F Weights

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.

Jason Stine, Vice President



