



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### Superior Scale, Inc.

2118 Carolina Place  
Fort Mill, SC 29708

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 [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 19 March 2025

Certificate Number: L2077-1



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

**Superior Scale, Inc.**  
2118 Carolina Place  
Fort Mill, SC 29708  
Steve Daniels  
803-548-3320

### CALIBRATION

Valid to: **March 19, 2025**

Certificate Number: **L2077-1**

#### Mass and Mass Related

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Analytical Balances (0.000 1 g Resolution)	(0 to 220) g	0.85 mg	ASTM E617 Class 1 Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.001 g Resolution)	(0 to 380) g	2.2 mg	
(0.01 g Resolution)	(0 to 1 000) g	18 mg	
Lab Balances (0.1 g Resolution)	(0 to 6.2) kg	0.15 g	ASTM E617 Class 2 Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
Bench Scales (0.002 lb Resolution)	(0 to 60) lb	0.009 lb	NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.01 lb Resolution)	(0 to 100) lb	0.019 lb	
(0.05 lb Resolution)	(0 to 500) lb	0.094 lb	

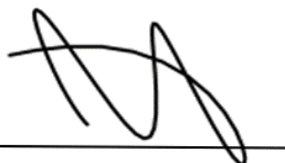
**Mass and Mass Related**

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Truck Scales (20 lb Resolution)	(0 to 300 000) lb	30 lb	NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
Industrial Scales <sup>3</sup> (0.1 lb Resolution)	(0 to 1 000) lb	0.19 lb	NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.2 lb Resolution)	(0 to 2 000) lb	0.37 lb	
(0.5 lb Resolution)	(0 to 5 000) lb	0.93 lb	
(1 lb Resolution)	(0 to 10 000) lb	1.9 lb	
(2 lb Resolution)	(0 to 20 000) lb	3.7 lb	
Industrial Scales <sup>2</sup> (5 lb Resolution)	(0 to 50 000) lb	9.3 lb	NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(10 lb Resolution)	(0 to 100 000) lb	19 lb	

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. Industrial Scales include Floor, Tank, Hopper Crane, etc.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2077-1.



Jason Stine, Vice President