



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### **Advanced Scale, Inc.**

**13 Delta Drive, Unit 6  
Londonderry, NH 03053**

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 be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 26 April 2025

Certificate Number: AC-2147



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**

**Advanced Scale, Inc.**

13 Delta Drive, Unit 6  
Londonderry, NH 03053

603-626-0242  
Stephen W Dowling

**CALIBRATION**

Valid to: **April 26, 2025**

Certificate Number: **AC-2147**

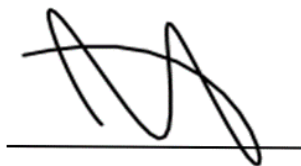
**Mass and Mass Related**

<b>Parameter/Equipment</b>	<b>Range</b>	<b>Expanded Uncertainty of Measurement (+/-)</b>	<b>Reference Standard, Method, and/or Equipment</b>
Lab Balances <sup>1</sup>	Up to 10 g (10 to 100) g (100 to 500) g (500 to 1 000) g (1 000 to 5 000) g (5 to 15) kg	0.07 mg 0.79 mg 4.1 mg 9.7 mg 41 mg 380 mg	NIST Handbook 44 ASTM Class 1 Weights and ASTM Class 4 Weights
Bench Scales <sup>1</sup>	Up to 100 lb (100 to 250) lb (250 to 500) lb (500 to 1 000) lb	0.017 lb 0.038 lb 0.083 lb 0.17 lb	NIST Handbook 44 Class F Weights ASTM Class 5 and ASTM Class 6 Weights
Floor Scales <sup>1</sup>	Up to 5 000 lb (0 to 10 000) lb	0.65 lb 1.3 lb	NIST Handbook 44 Class F Weights
Truck Scales <sup>1</sup>	Up to 120 000 lb	24 lb	NIST Handbook 44 Class F Weights Weight Cart

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. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2147.



Jason Stine, Vice President