



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

New Bedford Scale & White Scale Co

**144 Francis Street
New Bedford, MA 02740**

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.

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

Jason Stine, Vice President

Expiry Date: 25 July 2025

Certificate Number: AC-2485



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

New Bedford Scale & White Scale Co

144 Francis Street
New Bedford, MA 02740
Tammy Correia
800-562-9042

CALIBRATION

Valid to: **July 25, 2025**

Certificate Number: **AC-2485**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Ultra-Micro Balance ¹ (1 µg resolution)	Up to 5 g	0.000 08 g	ASTM Class 1 weights
Micro Balance ¹ (0.001 mg resolution)	Up to 61 g	0.000 29 g	
Semi-micro Balance ¹ (0.01 mg resolution)	Up to 220 g	0.000 82 g	
Analytical Balances ¹ (0.1 mg resolution)	Up to 520 g	0.001 6 g	ASTM Class 1 weights
Semi-analytical Balances ¹ (0.001 g resolution)	Up to 5 200 g	0.015 g	ASTM Class 1 weights
Precision Balances ¹ (0.01 g resolution)	Up to 14 000 g	0.044 g	ASTM Class 1 weights
Precision Balances ¹ (0.1 g resolution)	Up to 70 kg	8.7 g	ASTM Class 6 weights
Scales ¹ (0.001 lb resolution)	Up to 10 lb	0.001 7 lb	Class F weights NIST Handbook 44
(0.005 lb resolution)	Up to 50 lb	0.006 5 lb	
(0.01 lb resolution)	Up to 100 lb	0.013 lb	
(0.05 lb resolution)	Up to 500 lb	0.063 lb	
(0.5 lb resolution)	Up to 5 000 lb	0.59 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. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2485.



Jason Stine, Vice President

