



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

**New Bedford Scale & White Scale Co**  
**144 Francis Street**  
**New Bedford, MA 02740**

has been assessed by ANAB and meets the requirements of international standard

**ISO/IEC 17025:2017**

while demonstrating technical competence in the field of

**CALIBRATION**

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AC-2485

Certificate Number

  
ANAB Approval

Certificate Valid Through: 07/25/2021  
Version No. 002 Issued: 07/18/2019



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, 2021**

Certificate Number: **AC-2485**

**Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Ultra Micro balance <sup>1</sup>	Up to 5 g (1 µg)	0.000 018 g	ASTM Class 1 weights
Micro balance <sup>1</sup>	Up to 21 g (0.001 mg)	0.000 16 g	
Semi micro balance <sup>1</sup>	Up to 210 g (0.01 mg)	0.000 18 g	
Analytical balances <sup>1</sup>	Up to 250 g (0.1 mg)	0.000 48 g	ASTM Class 1 weights
Semi Analytical balances <sup>1</sup>	Up to 5 200 g (0.001 g)	0.002 7 g	ASTM Class 1 weights
Precision balances <sup>1</sup>	Up to 14 000 g (0.01 g)	0.026 g	ASTM Class 1 weights
Precision balances <sup>1</sup>	Up to 150 kg (0.1 g)	0.13 g	ASTM Class 1 weights
Scales <sup>1</sup>	Up to 10 lb (0.001 lb)	0.001 3 lb	ASTM Class F weights
	Up to 50 lb (0.005 lb)	0.006 5 lb	
	Up to 100 lb (0.01 lb)	0.012 lb	
	Up to 500 lb (0.05 lb)	0.059 lb	
	Up to 5 000 lb (0.5 lb)	0.077 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.



Vice President