

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# New Hampshire

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, documented calibration intervals, submitted a quality management system, and demonstrated suitable measurement assurance for the Scope listed on this certificate.

The Office of Weights and Measures Program assesses laboratories to NIST Handbook 143 - Program Handbook for State Weights and Measures Laboratories and ISO/IEC 17025:2005.



### Scope

#### Mass Echelon I

30 kg to 1 mg  
50 lb to 0.001 lb

#### Mass Echelon II

30 kg to 1 mg  
50 lb to 0.001 lb  
8 oz to 0.01 oz

#### Mass Echelon III

50 kg to 1 mg  
100 lb to 0.001 lb  
8 oz to 0.01 oz

#### Volume Gravimetric, I

20 L  
5 gal

#### Volume Transfer, II

5 gal

2016 to 2017

A handwritten signature in black ink, reading "Carol T. Hockert".

Carol T. Hockert, Chief  
NIST Office of Weights and Measures

Effective Dates: 2016-01-01 to 2017-12-31