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

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

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

(Rev.: March 2013)