

United States Department of Commerce

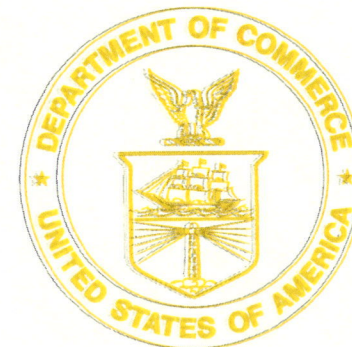
National Institute of Standards and Technology

Certificate of Metrological Traceability For:

New York

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.



2015

Scope

Mass Echelon II

25 kg to 1 mg

50 lb to 0.1 µlb

Mass Echelon III

1000 kg to 1 mg

2500 lb to 0.001 lb

8 oz to 0.03125 oz

Lottery Balls

80 g to 3 g

Weight Carts

5000 lb to 2000 lb

Volume Gravimetric, I

200 gal to 2 fl oz

Volume Transfer, II

3785 mL to 118 mL

2000 gal to 1 gill

300 gal to 25 gal LPG

Dry Measures

≤ 3ft³

Length

Bench

200 ft to 1 ft

Rigid Rules

16 ft to 1 in

Time, Stopwatches

3 h

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

Carol T. Hockert, Chief

NIST Office of Weights and Measures

Effective Dates: 2015-01-01 to 2015-06-30

Amended: 2015-07-01

NOTE: This Scope does not cover calibrations at remote locations.