

United States Department of Commerce

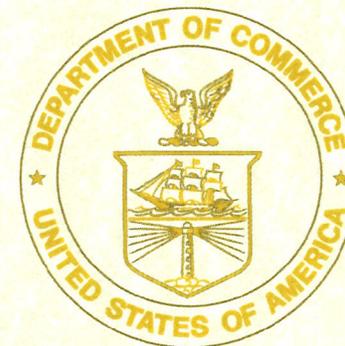
National Institute of Standards and Technology

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.



2013

Scope

Mass Echelon II

25 kg to 1 mg

50 lb to 1 μ lb

Internal Only

2500 lb to 500 lb

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

20 L

10 gal to 2 fl oz

Volume Transfer, II

120 L to 20 L

2000 gal to 1 gill

100 gal to 25 gal LPG

Dry Measures, Mulch Boxes

$\leq 3 \text{ ft}^3$

Length, Tapes

Steel Tapes

60 m to 0.1 m, 210 ft to 1 ft

Fabric Tapes

300 ft to 1 ft, 12 yd to 0.25 yd

Length, Rigid Rules

24 in to 0.5 in

16 ft to 1 ft

Temperature, IV

40 °C to 0 °C

110 °F to 32 °F

Time, Stopwatches

72 hr to 1 hr

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

Effective Dates: 2013-01-01 to 2013-6-30

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