

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.

Scope

2016 to 2017

Mass Echelon II

25 kg to 1 mg
50 lb to 1 μ 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 2.5 g

Weight Carts

5000 lb to 2000 lb

Volume Gravimetric, I

200 gal to 2 fl oz

Volume Transfer, II

120 L to 20 L
2000 gal to 5 gal
100 gal to 25 gal LPG

Length

Bench
200 ft to 1 ft

Rigid Rules

16 ft to 1 in

Lottery Ball

5.5 cm to 5 cm

Time, Stopwatches

3 h

Georgia L. Harris, Acting Chief
NIST Office of Weights and Measures

Effective Dates: 2016-07-01 to 2017-12-31

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