

# 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

#### 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

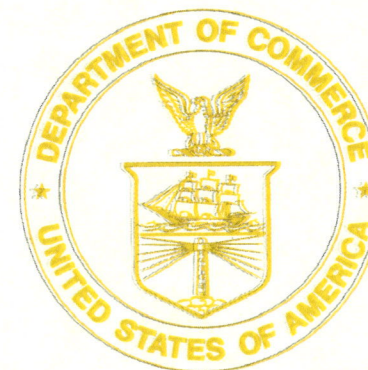
≤ 3ft<sup>3</sup>

#### Length

Bench  
200 ft to 1 ft  
Rigid Rules  
16 ft to 1 in

#### Time, Stopwatches

3 h



2015 - 2016

CONDITIONAL

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

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

Effective Dates: 2015-07-01 to 2016-06-30

NOTE: Laboratory has had major staffing changes and is reestablishing NIST HB 143 compliance. Conditional Recognition is issued only to meet legal weights and measures requirements. This scope does not cover calibrations at remote locations.