

# 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 17025:2017.



2020 to 2021

### *Scope*

#### **Mass Echelon II**

25 kg to 1 mg  
50 lb to 0.001 lb

#### **Mass Echelon III**

1000 kg to 1 mg  
2500 lb to 0.001 lb  
8 oz to 0.03125 oz

#### **Lottery Balls**

85 g to 2.0 g

#### **Weight Carts**

5000 lb to 2000 lb

#### **Volume Gravimetric, I**

200 gal to 2 fl oz

#### **Volume Transfer, II**

120 L to 19 L  
2000 gal to 5 gal

#### **Volume Transfer, II LPG**

100 gal to 20 gal

#### **Length**

Bench  
200 ft to 1 ft

#### **Rigid Rules**

16 ft to 1 in

#### **Fabric Tapes**

12 yd to 0.25 yd

#### **Lottery Ball**

5.5 cm to 5 cm

#### **Time**

Stopwatches  
≤ 3 h

*Douglas A. Olson, Chief  
NIST Office of Weights and Measures*

*Effective Dates: 2020-02-01 to 2022-02-01*

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