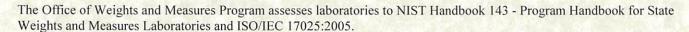
United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

North Carolina

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.





2016 to 2017

Scope

Mass	Echelon
30 kg	to 1 mg

Mass Echelon II 30 kg to 1 mg 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

Weight Carts 6000 lb to 3000 lb

Lottery Balls 2.65 g

Volume Gravimetric, I 400 L to 100 mL 100 gal to 1 gill 10 ft3 to 0.5 ft3

Volume Gravimetric, SVP 30 gal to 5 gal

Volume Transfer, II

650 L to 20 L
2000 gal to 1 gal
500 gal to 25 gal LPG

Length Lottery Balls 1.4 in to 1.5 in

Thermometry 230 °C to -30 °C 446 °F to -22 °F

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

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

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

(Rev.: March 2013)