United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Ohio

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
50 kg to 1 mg
1000 lb to 0.001 lb

Mass Echelon III
1000 kg to 1 mg
2500 lb to 0.001 lb
8 oz to 0.015625 oz

Weight Carts
5000 lb to 3000 lb

Volume Transfer, II
100 gal to 5 gal
100 gal LPG

Length
Tapes
≤ 100 ft

Rigid Rules
72 in to 1 in

Time
Stopwatches
≤ 24 h

2016 to 2017

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

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

(Rev.: March 2013)