

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.

2016 to 2017

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

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

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

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