

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Iowa

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 III

5 kg to 1 g
1000 lb to 0.001 lb
8 oz to 0.03125 oz

Weight Carts

5000 lb to 3000 lb

Volume Transfer, II

100 gal to 5 gal



2014

A handwritten signature in blue ink, reading "Carol T. Hockert", is written over a horizontal line.

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

Effective Dates: 2014-01-01 to 2014-06-30

Amended: 2014-07-01

Suspended Scope for the remainder of the year due to laboratory closure on 2014-06-30.