

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Maine

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.



2014

CONDITIONAL

A handwritten signature in blue ink that reads "Carol T. Hockert".

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

Effective Dates: 2014-09-08 to 2014-12-31

Scope

**Mass Echelon II
(Internal Only)**

30 kg to 1 mg
1000 lb to 0.001 lb
4 oz to 0.05 oz

Mass Echelon III

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

Weight Carts
7000 lb to 2000 lb

Wheel Load Weighers
40 000 lb to 5000 lb

**Volume Gravimetric
(Internal Only)**

100 gal to 5 gal

Volume Transfer, II

5000 L to 19 L
1500 gal to 5 gal
300 gal to 20 gal LPG

Length, Special

Shellfish
6 in to 1 in

NOTES: Conditional Recognition will be issued only to meet weights and measures requirements and limitations will be stated in writing. Laboratory has had a recent change of staff and is pending demonstration of compliance for additional proficiency testing and internal auditing of quality system.