

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 17025:2017.

Scope

Mass Echelon II

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

Mass Echelon III

30 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
20 000 lb to 5000 lb

Volume Gravimetric, I

200 L to 5 L
100 gal to 5 gal

Volume Transfer, II

5000 L to 19 L
1500 gal to 5 gal

Volume Transfer, II LPG

300 gal to 20 gal

Length, Special

Shellfish
6 in to 1 in



2024 to 2025

A handwritten signature in black ink, appearing to read "K. Lippa".

*Katrice Lippa, Chief
NIST Office of Weights and Measures*

Effective Dates: 2024-02-01 to 2026-01-31