

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Utah

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), maintains a documented calibration program, documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, submitted a quality management system, and has 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 III

30 kg to 1 mg

1000 lb

500 lb

50 lb to 0.001 lb

4 oz to 0.03125 oz

Weight Carts

5000 lb to 3000 lb

Wheel load Weighers

20 000 lb to 5000 lb

Volume Transfer, II

150 gal to 5 gal



2025 to 2026

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

Effective Dates: 2025-02-01 to 2027-01-31

Note: Amended 20250204 to correct from a one year certificate to a two year certificate

Amended 20260130 to change range for Weight Carts down to 2000 lb to 3000 lb.