

# 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.



2025 to 2026

### 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

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.