

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# Oregon

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 I

25 kg to 1 mg  
50 lb to 0.001 lb  
4 oz to 0.03125 oz

#### Mass Echelon II

1 kg to 1 mg  
1000 lb  
500 lb  
50 lb

#### Mass Echelon III

500 kg to 1 mg  
5000 lb to 0.001 lb  
8 oz to 0.03125 oz

#### Volume Gravimetric, I

5 gal

#### Volume Transfer, II

1000 gal to 5 gal

#### Temperature III, IV

30 °C to 0.01 °C



2024 to 2025

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

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

NOTE: Amended 20250130 to decrease Mass, I to 25 kg.