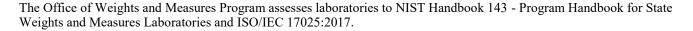
## United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

## Washington

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.





Scope

Mass Echelon I 20 kg to 1 mg

50 lb to 0.001 lb

Mass Echelon II 25 kg to 1 mg 1000 lb to 0.001 lb

4 oz to 0.03125 oz

Mass Echelon III

25 kg to 1 mg 4000 lb to 0.001 lb 4 oz to 0.03125 oz

Weight Carts 4000 lb to 3000 lb Volume Gravimetric, I

5 gal to 1 pt

Volume Transfer, II 1000 gal to 5 gal

**Time**Stopwatches, Timers
< 24 h

2024 to 2025

Vatrice Lines Chief

Katrice Lippa, Chief NIST Office of Weights and Measures

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

Note: Amended 20250130 removal of Volume, II LPG measurement parameter