

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Missouri

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 II

30 kg to 1 mg
1000 lb
500 lb
50 lb to 0.001 lb
4oz to 0.03125 oz

Mass Echelon III

250 kg to 1 mg
6500 lb to 0.001 lb
4 oz to 0.03125 oz

Weight Carts
6500 lb to 2000 lb

Volume Gravimetric, I

500 mL
5 gal to 2 fl oz

Volume Transfer, II

1500 gal to 5 gal

Volume Transfer, II LPG

100 gal and 25 gal



2025

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

Effective Dates: 2025-02-01 to 2026-01-31