

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Louisiana

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 II

30 kg to 1 mg

50 lb to 0.001 lb

8 oz to 0.03125 oz

Mass Echelon III

1000 kg to 100 kg

30 kg to 1 mg

2500 lb to 250 lb

50 lb to 0.001 lb

8 oz to 0.03125 oz

Volume Gravimetric, I

5 gal

Volume Transfer, II

5 gal

A handwritten signature in black ink, appearing to read "K. Lippa".

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

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