

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# New Mexico

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

20 kg to 1 mg

#### Mass Echelon II

30 kg to 1 mg

50 lb to 0.05 lb

2500 lb to 500 lb

8 oz to 0.03125 oz

#### Mass Echelon III

500 kg to 1 mg

5000 lb to 0.001 lb

500 gr to 200 gr

8 oz to 0.03125 oz

Weight Carts

6000 lb to 1000 lb

#### Volume Transfer, I

100 gal

50 gal

5 gal to 2 fl oz

1 L to 100 mL

#### Volume Transfer, II

20 L

500 gal to 1 gal

#### Volume Transfer, II LPG

100 gal to 25 gal

2025

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 2026-01-31*

Note: Amended 20250203 to correct upper range of Mass, II to 2500 lb