

# United States Department of Commerce

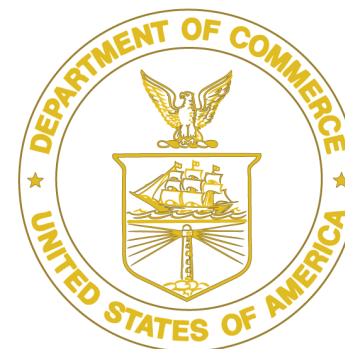
## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# Kansas

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.



2024 to 2025

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

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

### *Scope*

#### **Mass Echelon I**

30 kg to 1 mg  
500 lb

#### **Mass Echelon II**

30 kg to 1 mg  
1000 lb to 0.001 lb  
8 oz to 0.03125 oz

#### **Mass Echelon III**

500 kg to 1 mg  
3000 lb to 0.001 lb  
8 oz to 0.03125 oz

#### **Weight Carts**

8000 lb to 3000 lb

#### **Volume Gravimetric, I**

5 gal to 0.5 gal  
1 qt, 1 pt, 0.5 pt, 1 gill, 2 fl oz  
20 L to 50 mL

#### **Volume Transfer, II**

19 L  
1500 gal to 5 gal

#### **Volume Transfer, II LPG**

100 gal to 20 gal