

# United States Department of Commerce

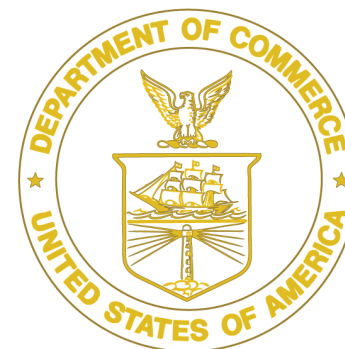
## National Institute of Standards and Technology

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  
1 gal to 2 fl oz

**Volume Transfer, II**  
1500 gal to 5 gal

**Volume Transfer, II LPG**  
100 gal to 25 gal

2023

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

*Effective Dates: 2023-02-01 to 2024-02-01*