

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# Tennessee

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 III**

25 kg to 1 mg

1000 lb to 0.001 lb

8 oz to 0.03125 oz

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

5 gal

1000 gal to 100 gal



2021



*Douglas A. Olson, Chief*  
NIST Office of Weights and Measures

*Effective Dates: 2021-02-01 to 2022-02-01*