

United States Department of Commerce

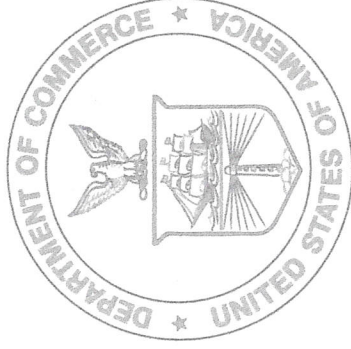
National Institute of Standards and Technology

Certificate of Metrological Traceability For:

South Carolina

his 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.



2022

Scope

Mass Echelon II
 20 kg to 1 mg
 1000 lb to 0.001 lb
 8 oz to 0.03125 oz

Mass Echelon III
 2000 kg to 1 mg
 2500 lb to 0.001 lb
 8 oz to 0.03125 oz

Weight Carts
 6000 lb to 2500 lb
 Wheel Load Weighers
 40 000 lb to 20 000 lb

Volume Gravimetric, I
 5 gal

Volume Transfer, II
 20 L to 5 L

Volume Transfer, II LPG
 1500 gal to 1 gal
 100 gal to 25 gal

Katrice Lippa, Chief
 NIST Office of Weights and Measures

Effective Dates: 2022-02-01 to 2023-02-01