

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# Florida

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, documented calibration intervals, submitted a quality management system, and 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**

10 kg to 1 mg  
1000 lb, 500 lb  
25 lb to 0.001 lb  
8 oz to 0.03125 oz

#### **Mass Echelon III**

500 kg, 250 kg  
30 kg to 1 mg  
1000 lb to 0.001 lb  
8 oz to 0.03125 oz

#### **Weight Carts**

5000 lb to 3000 lb

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

1500 gal to 5 gal

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

100 gal, 25 gal



2022 to 2023

A handwritten signature in black ink, appearing to read "K. Lippa".

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

*Effective Dates: 2022-02-01 to 2024-02-01*

NOTE: Amended 2023-01-31 to increase ranges of Mass Echelon II and Mass Echelon III