

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Alabama

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 III

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

Volume Transfer, II

5 gal

Field Calibrations

1500 gal to 25 gal



2024

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

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

Effective Dates: 2024-02-01 to 2025-01-31