

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

New Jersey

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.



2026

Katrice Lippa, Chief
NIST Office of Weights and Measures

Effective Dates: 2026-02-01 to 2027-01-31

Scope

Mass Echelon III	Volume Transfer, II	Rigid Rules
30 kg to 1 mg	1500 gal to 5 gal	192 in to 6 in
1000 lb to 0.001 lb		
8 oz to 0.03125 oz		
Wheel Load Weighers	Volume Transfer, II LPG	Frequency
20 000 lb to 2500 lb	100 gal to 20 gal	Tuning Forks
		≤ 7000 Hz
	Length, Bench	Time
	Steel Tapes	Stopwatches
	500 ft to 1 ft	24 h to 1 h