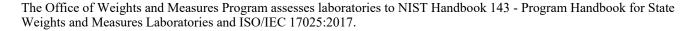
## United States Department of Commerce

## 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.





## Scope

Mass				
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30 kg to 1 mg 1000 lb to 0.001 lb 8 oz to 0.03125 oz

Wheel Load Weighers 20 000 lb to 2500 lb

Volume Transfer, II

1500 gal to 5 gal

Volume Transfer, II LPG

100 gal to 20 gal

Length, Tapes, Bench

Steel Tapes 500 ft to 1 ft **Rigid Rules** 

192 in to 6 in

Frequency

Tuning Forks ≤ 6000 Hz

Time

Stopwatches 24 h to 1 h 2022

Katrice Lippa, Chief

Katrice Lippa, Chief
NIST Office of Weights and Measures

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

(Rev.: September 2021)