

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Wisconsin

This 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.

Scope

Mass Echelon III

500 kg to 1 mg
3000 lb to 0.001 lb
8 oz to 0.03125 oz

Weight Carts

6000 lb to 3000 lb

Volume Transfer, II

1000 gal to 5 gal

Volume Transfer, II LPG

750 gal to 25 gal

Stopwatches

8 h to 1 min



2021 to 2022

A handwritten signature in cursive script that reads "Douglas A. Olson".

Douglas A. Olson, Chief
NIST Office of Weights and Measures

Effective Dates: 2021-02-01 to 2023-02-01