United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Idaho

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

Mass Echelon III
30 kg to 1 mg
2500 lb to 0.001 lb
8 oz to 0.03125 oz

Weight Carts
3000 lb to 2000 lb

Volume Gravimetric, I
5 gal

Volume Transfer, II
750 gal to 5 gal

Volume Transfer, II LPG
100 gal to 20 gal

2023

Katrice Lippa, Chief
NIST Office of Weights and Measures

Effective Dates: 2023-02-01 to 2024-02-01

(Rev.: September 2021)