

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Colorado

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 17025:2005.



2018

Scope

Mass Echelon II	Volume Transfer, II
10 kg to 1 mg	100 gal to 5 gal
	100 gal to 25 gal LPG
Mass Echelon III	Frequency
30 kg to 1 mg	Tuning Forks ≤ 80 mHz
2500 lb to 0.001 lb	
8 oz to 0.03125 oz	Grain Moisture
Weight Carts	≤ 20 %
5000 lb to 2000 lb	

Douglas A. Olson

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

Effective Dates: 2018-01-01 to 2018-12-31

Amended 2018-01-01 to remove
Length measurements.