

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

New Mexico



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.

2016

Scope

Mass Echelon II	Weight Carts
30 kg to 1 mg	5000 lb to 1000 lb
50 lb to 0.5 lb	
Mass Echelon III	Volume Gravimetric, I
500 kg to 1 mg	1 L
5000 lb to 0.001 lb	5 gal to 2 fl oz
8 oz to 0.03125 oz	Volume Transfer, II
100 oz t to 1 oz t	20 L
500 gr to 1 gr	25 gal to 5 gal
20 N to 1 N	

Carol T. Hockert, Chief
NIST Office of Weights and Measures

Effective Dates: 2016-01-01 to 2016-12-31