

# 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.



2014

### *Scope*

<b>Mass Echelon I</b>	Weight Carts
20 kg to 1 mg	5000 lb to 1000 lb
<b>Mass Echelon II</b>	<b>Volume Gravimetric, I</b>
30 kg to 1 mg	1 L
50 lb to 1 $\mu$ lb	5 gal to 1 dram
8 oz to 0.03125 oz	<b>Volume Transfer, II</b>
2500 lb to 500 lb (Internal Only)	20 L
<b>Mass Echelon III</b>	100 gal to 5 gal
50 kg to 1 mg	100 gal to 25 gal LPG
5000 lb to 0.001 lb	
8 oz to 0.03125 oz	
100 oz t to 1 gr	

A handwritten signature in blue ink that reads "Carol T. Hockert".

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

Effective Dates: 2014-01-01 to 2014-12-31