# United States Department of Commerce

## National Institute of Standards and Technology

## Certificate of Metrological Traceability For:

# Missouri

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 - 2015

### *Scope*

**Mass Echelon II**

25 kg to 1 mg
50 lb to 0.001 lb
4 oz to 0.03125 oz

**Mass Echelon III**

250 kg to 1 mg
5000 lb to 0.001 lb
4 oz to 0.03125 oz

Weight Carts
5000 lb to 2000 lb

Railroad Test Cars
110 000 lb to 80 000 lb

**Volume Transfer, II**

1500 gal to 5 gal
100 gal to 25 gal LPG

**Grain Moisture**

19 % to 8 %

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

*Effective Dates:* 2014-01-01 to 2015-12-31

*(Rev.: March 2013)*