

United States Department of Commerce
National Institute of Standards and Technology

~ Certificate of Measurement Traceability ~
for

***Demonstrated
Areas of Proficiency**

Mass

Echelon II

30 kg - 1 mg

50 lb - 0.001 lb

4 oz - 0.03125 oz

Echelon III

250 kg - 1 mg

5,000 lb - 0.001 lb

8 oz - 0.03125 oz

Weight Carts

5,000 lb - 2,000 lb

Railroad Test Cars

110,000 lb - 80,000 lb

Volume

Volume transfer, II

1,485 gal - 1 gal

100 gal - 25 gal LPG

Grain Moisture

19 % - 8 %

Missouri

a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)

2011

The State standards are traceable to NIST and the laboratory has demonstrated* measurement proficiency through training and interlaboratory comparisons compliant to NIST HB 143:2007 (ISO/IEC 17025:2005).



Carol T. Hockert,
for the National Institute of Standards and Technology

Chief, Weights and Measures Division
Title

January 1, 2011 to December 31, 2011
Effective Date

