

**United States Department of Commerce
National Institute of Standards and Technology**

**~ Certificate of Measurement Traceability ~
for**

***Demonstrated
Areas of Proficiency**

Mass

Echelon I
5 kg - 1 mg
Echelon II
5 kg - 1 mg
Echelon III
30 kg - 1 mg
2,500 lb - 0.001 lb
8 oz - 0.03125 oz
Weight Carts
5,000 lb - 2,500 lb

Volume

Volume Transfer, II
1,500 gal - 1 gal
100 gal - 20 gal LPG

Illinois

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

2012

**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).**



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for the National Institute of Standards and Technology*

Chief, Office of Weights and Measures
Title

January 1, 2012 to December 31, 2012
Revised Scope Effective Date

