

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

**~ Certificate of Measurement Traceability ~
for**

Oregon

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

2009 - 2010

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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*January 1, 2010 to December 31, 2010
Effective Date Updated*



***Demonstrated
Areas of Proficiency**

Mass

Echelon I

30 kg - 1 mg

50 lb - 1 µlb

Echelon II

1 kg - 10 mg

4 oz - 0.03125 oz

Echelon III

300 kg - 1 mg

5,000 lb - 0.001 lb

8 oz - 0.03125 oz

Volume

Gravimetric, I

5 gal

Volume transfer, II

1,000 gal - 5 gal

Temperature

TPW 0.01 °C

Ga 29.7646 °C