

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)

2011 - 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, Weights and Measures Division
Title

January 1, 2011 to December 31, 2012
Effective Date



***Demonstrated
Areas of Proficiency**

Mass

Echelon I

30 kg - 1 mg

50 lb - 1 μ lb

4 oz - 0.03125 oz

Echelon II

1 kg - 1 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