

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

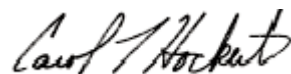
~ Certificate of Measurement Traceability ~
for

Alaska

**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).



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

Chief, Weights and Measures Division
Title

September 15, 2011 to December 31, 2012
Effective Date Updated

***Demonstrated
Areas of Proficiency**

Mass

Echelon III
25 kg - 1 mg
1,000 lb - 0.001 lb
8 oz - 0.03125 oz
Weight Carts
3,000 lb
Wheel Load Weighers
40,000 lb - 10,000 lb

Volume

Volume transfer, II
1,000 gal - 5 gal
Field Calibrations
500 gal - 5 gal

Frequency

Tuning forks
100 mph - 30 mph

