

United States Department of Commerce  
National Institute of Standards and Technology

~ Certificate of Measurement Traceability ~  
for

**New Jersey**

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

**2009**

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, 2009 to December 31, 2009

*Effective Date*



**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon III

30 kg - 1 mg

1000 lb - 0.001 lb

8 oz - 0.01325 oz

Wheel Load Weighers

≤ 20 000 lb

**Volume**

Volume transfer, II

1500 gal - 5 gal

**Length**

Steel tapes

500 ft - 1 ft

**Time**

Stopwatches

≤ 24 hr

**Frequency**

Tuning Forks

≤ 9000 Hz