

United States Department of Commerce
National Institute of Standards and Technology

~ Certificate of Measurement Traceability ~
for

***Demonstrated
Areas of Proficiency**

Mass

Echelon III

30 kg - 1 mg

1,000 lb - 0.001 lb

8 oz - 0.03125 oz

Wheel Load Weighers

≤ 20,000 lb

Volume

Volume transfer, II

1,500 gal - 1 gal

Length

Steel tapes

500 ft - 1 ft

Time

Stopwatches

≤ 24 hr

Frequency

Tuning Forks

≤ 9,000 Hz

New Jersey

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

2011

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, 2011

Effective Date

