



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

National Standards Testing Laboratory

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CALIBRATION LABORATORIES

NVLAP LAB CODE 200663-0

NVLAP Code: 20/A01 ANSI/NCSL Z540-1-1994; Part 1 Compliant

MECHANICAL

NVLAP Code: 20/M06
Force – ASTM E74
Tension and Compression

<i>Range in N</i>	<i>Range in lbf</i>	<i>Best Uncertainty (±) in % ^{note 1}</i>	<i>Remarks</i>
44.5 to 53 379	10 to 12 000	0.002	Dead Weight
53 379 to 4 448 220	12 000 to 1 000 000	0.01	Transfer Standards

1. Represents an expanded uncertainty using a coverage factor, k = 2, at an approximate level of confidence of 95 %.

2008-10-01 through 2009-09-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology