

# R.A. Electrical Services

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## CERTIFICATE OF TEST

**Company:** ABC Company Inc

**Address:**

1234 Other Road  
Old City, XM 123456  
United States

**Date Of Test:** Friday, February 13, 2004

**Contact:** Mr. A.N. Other

**CERTIFICATE NO:** 3789

**Next Test Date:** 02/13/04

**Signature:**

**Test Engineer:** X.Y. Zulu

**Customer Order No:** 123456

### Equipment Used For Calibration

1 Asset No. 6543      S/N RAES 22985

2 Asset No. 7665      S/N RAES 34209

3 Asset No.      S/N

4 Asset No.      S/N

**Summary Of Equipment Under Test:** ABC Chart Recorder      **Serial Number:** KTX-0011001

The instrument mentioned above was submitted for Calibration and was allowed to stabilize, for 24 hours.

The Calibrations are conducted in accordance with MIL-STD-45662 and ANSI-Z540-1. The documentation also complies with ISO9000/2000.

The uncertainties reported are for a confidence probability of not less than 95% with no account being taken of the ability of the instrument to maintain its calibration.

All measurements are referred to Laboratory Standards whose values are directly traceable to the National Standards held at N.I.S.T. in the USA and at N.P.L. in the UK.

Ambient Temperature was measured at 72.02 degrees F +/-2 as an average throughout the calibration period. Humidity was controlled and was recorded at 40%RH +/-5%

### Results

Temperature (C°)		Relative Humidity %RH	
Applied Temperature (C°)	Gage Reading (C°)	%RH Applied	Gage Reading
7.98	10	35%	40%
17.58	20	47.3%	45%
31.12	30	57.50	55%

Uncertainties of measurement throughout the test are budgeted at +/-3% of the F.S.D. for %RH and +/-0.01% for temperature. No adjustments were found to be necessary.

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