



**Sams Advanced Climatic Technologies Pvt. Ltd.**

**TESTING & CALIBRATION LABORATORIES**

**(NABL ACCREDITED AS PER ISO/IEC 17025:2017)**



TC-10092



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## TESTING SERVICES

## CALIBRATION SERVICES



### ENVIRONMENTAL TESTS (NABL Scope)

- ✓ Thermal Cycling/ Thermal Shock/ High & Low Temp. / Humidity / Damp Heat / Tropical Exposure / Stability/ Salt Spray/ Temp. Oven Tests etc.



### DURABILITY TESTS (NABL Scope)

- ❖ **VIBRATION TESTING** for
- ✓ **SINE/ RANDOM & Mech. SHOCK** Tests etc.



### VIBRATION CALIBRATION (NABL Scope)

- Accelerometers/ Hand Held Shakers/ Vibration Meters/ Vibration Shaker Systems/ Vibration Controllers etc.



### SHOCK CALIBRATION (NABL Scope)

- Accelerometers, Shock Testing Machines & Bump Testing Machines



### THERMAL CALIBRATION (NABL Scope)

- Environmental Chambers for "TEMPERATURE" by Multi Position & "HUMIDITY" by Single Position Sensors

Testing Standards Covered in the NABL Scope :  
**ASTM, AIS, BS, CIE, EN, JSS, IS, ISO, IEC, MIL, QM etc.**

PRESSURE & POLYMER TESTS (Non - NABL Scope).  
✓ Tackiness Testing for Polymer Products

**SamsACT Specialized Testing with Liquid Nitrogen to achieve up to (-)196°C to meet the product testing for Aerospace & Satellite Applications**

### OTHER CALIBRATIONS (Non - NABL Scope)

- ✓ Pressure / Tackiness (Force)/ Melt Flow Indexer / Impact Tester/ Notching Tool Calibrations etc.
- ✓ Thermal Calibration of Environmental Chambers for Temperature & Humidity by " Mapping Method" / "DRY & WET BULB" Method etc.