



SILICON TECHNOLOGIES

2 & 3, Devi Illam, Priya Nagar,
Telungupalayam Pirivu,
Coimbatore - 641 039, TamilNadu.

T. ARUN PRASAD, M.Tech., MBA., (Ph.D)
Managing Director
Consultant Biomedical Engineer

GSTIN : 33APLPA1828A1ZM

Calibration Protocol & Report for Medical Equipment

Equipment: **CENTRIFUGE** Protect Class/Type : **Risk class I**
 Make : **AMBALA CANTT** S.No : **PHC/RK/CEN/001**
 Model : **133001** Location : **MV NALLUR - GPHC**

S.no	Measurement Parameters	Status	Remarks
I	Electrical Test (a). Safety Standards (range: 210-240 V) (b). Equipotential ground & Earthing (c). Risk of shock/fire Hazards, if any (d). Chassis & Insulation Resistance (e). Earth & Chassis Leakage Current (f). Battery condition & charging status	230volts 0 to 5volts No Zero ohms 10mA NA	Stabilizer/UPS With in ranges well
II	Physical Condition Test (a). Cabinet & Visible damages, if any (b). Front panel/top lid, buckets, motor assembly & Power cord (c). Risk of mechanical damages, if any	No Ok No	Checked ok
III	Performance Test (a). On/off switch (b). Speed regulator switch & functional tests (c). Running test (d). Abnormalities (e). Display checkup (f). Keypad/Indicators & connectors	Normal ok accurate Ok No Well Well	ok perfect perfect
IV	Calibration Test (a). Vibration test (b). Speed regulation gradual hike/wobbling tests (c). Running test with load (d). Display checkup (f). timer test	Done ok ---	perfect 3580 RPM

Formulated By : Einstein Research Laboratory

Issued By:

User Department:

Endorsed By :
Research team head

TAP

T.Arunprasad

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SILICON TECHNOLOGIES
A Biomedical Instrumentation Company
COIMBATORE - 641 039
Call: 98852 85754, 81246 75020.

Email : st.biomedical@gmail.com

☎ 98852 85754, 81246 75020