



SILICON TECHNOLOGIES

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GSTIN : 33APLPA1828A1ZM

Calibration Protocol & Report for Medical Equipment

Equipment: **CENTRIFUGE** Protect Class/Type : Risk class I
Make : LABOTECH S.No : AV/CEN/001
Model : BDI-152 Location : **ARATTAVADI - 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 3600 RPM
Formulated By : Einstein Research Laboratory		Issued By:	User Department:
Endorsed By : Research team head		<i>Tap</i> T.Arunprasad	
Reviewed On : 12.09.23 Next Review : 12.03.24		SILICON TECHNOLOGIES A Biomedical Instrumentation Company COIMBATORE - 641 039 Cell: 98652 85754, 81246 75020	