



G MULTI SERVICES

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Bio Medical Instruments Services

Er. A. Ibathul Raziq DECE., BE (ICE)
Bio Medical Engineer

Calibration Protocol & Report for Medical Equipment

Equipment : CENTRIFUGE
MAKE : LABOTEC
MODEL : BDI152

PROTECT CLASS /TYPE : Risk Class I
S. No. : PE/CENT/001
Location : GPHC, PETHAMPALAYAM

S.No	Measurement Parameters		Status	Remarks
1	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 conditions & charging status	230 volts 0 to 5 volts No Zero ohms 10mA NA	Stabilizer/UPS With in Ranges Well
2	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
3	Performance Test	(a) On /Off switch (b) Speed regulator switch & functional tests (c) Running test (d) Abnormalities (e) Display checkup (f) Keypad/indicators & connector	Normal OK Accurate OK No Well Well	Ok Perfect Perfect
4	Calibration Test	(a) Vibration test (b) Speed regulation gradual hike/wobbling test (c) Running test with load (d) Display checkup (e) Timer test	Done Ok	Perfect
Formulated By Edition Research Laboratory		Issued By:	User Department:	
Endorsed By : Research team head				
Reviewed On: 15.08.23 Next Review : 14.08.24				