

G MULTI SERVICE

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

Calibration Protocol & Report for Medical Equipment

Equipment: CENTRIFUGE

: LABOTEC

MAKE MODEL

: BDI152

PROTECT CLASS / TYPE : Risk Class I

S. No.

: 2011995

Location

: UGPHC, KANNIYAMBADI

S.No		Measurement Parameters	Status	Remarks
	Electrical Test	(a)Safety Standards (range: 210-240 V) (b)Equipotential ground & Earthing (c)Risk of shock/fire Hazards,if any	230 volts 0 to 5 volts No	Stabilizer/UPS
		(d)Chassis & Insulation Resistance	Zero ohms	With in
		(e) Earth & Chassis Leakage Current	10mA	Ranges
		(f) Battery conditions & charging status	NA	Well
	Physical Condition Test	(a)Cabinet & Visible damages, if any (b) Front Panet/Top lid, buckets, motor aseembly & power cord (c)Risk of mechanical damages, if any	No OK No	Checked OK
}	Performance Test	(a) On /Off switch (b) Speed regulator switch & functional	Normal OK	Ok Perfect
		tests (c) Running test (d) Abnormalities (e) Display checkup (f) Keypad/indicators & connector	Accurate OK No Well	Perfect
1	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:	
Research team head Reviewed On: 15.08.23 Next Review : 14.08.24		STI SERACE		