

MULTI SERVICES

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Calibration Protocol & Report for Medical Equipment

Equipment: CENTRIFUGE

MAKE

: NA

MODEL

: CENT100

PROTECT CLASS / TYPE : Risk Class I

S. No.

: PA/CENT/001

Location

:: GPHC, PASUMATHUR

S.No	M	easurement Parameters	Status	Remarks
1	Electrical Test	(a)Safety Standards (range: 210-240 V)	230 volts	Stabilizer/UPS
		(b)Equipotential ground & Earthing	0 to 5 volts	
	* *	(c)Risk of shock/fire Hazards,if any	No	
	**	(d)Chassis & Insulation Resistance	Zero ohms	With in
		(e) Earth & Chassis Leakage Current	10mA	Ranges
		(f) Battery conditions & charging status	NA	Well
2	Physical	(a)Cabinet & Visible damages, if any	No	
	Condition Test	(b) Front Panet/Top lid, buckets, motor	OK	
		aseembly & power cord		Checked OK
	*	(c)Risk of mechanical damages, if any	No .	
		- 2 2		
3	Performance Test	(a) On /Off switch	Normal	Ok
8		(b) Speed regulator switch & functional	OK	Perfect
		tests	Accurate	Perfect
		(c) Running test	OK	0
		(d) Abnormalities	No	
		(e) Display checkup	Well	
		(f) Keypad/indicators & connector	Well	
4	Calibration Test	(a) Vibration test	Done	Perfect
	** 1	(b) Speed regulation gradual	Ok	
	*	hike/wobbling test		
	1 20	(c) Running test with load		
	8	(d) Display checkup		
	1 - 1	(e) Timer test		
Formulated By Edition		Issued By:	User Department:	
Research Laboratory				8
Endorsed By:		C.F.		
Research team		TISER		
head				
Reviewed On: 25.08.23		Alan K		
Next Review : 24.08.24				