



RAJA MEDICAL SYSTEMS

No.15, V.O.C STREET, COIMBATORE - 641 011. MOBILE : 96263 13796.

Calibration Protocol & Report for Medical Equipment

Equipment : SEMI AUTO ANALYSER
MAKE : ROBONIK
MODEL : PRIETEST TOUCH

PROTECT CLASS /TYPE : Risk Class I
S. No. : ATCD1520519RBK
Location : GPHC, KAPPALA

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) switch & functional tests (c) Running test (d) Abnormalities (e) Display checkup (f) Keypad/indicators & connector	Normal OK OK No Well Well	Ok Perfect Perfect
4	Calibration Test (a) End Point Test (b) Display checkup (c) Filter selection (d) Record OD (e) Calculation (f) Two Point Test (g) Kinetic Test (h) Result	Done Ok OK OK Well Perfect	Perfect
Formulated By: Einstein Research Laboratory		Issued By:	User Department:
Endorsed By : Research team head		 A blue ink signature is written over the stamp.	
Reviewed On: 10.02.23 Next Review : 09.02.24			



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Equipment Maintenance Plan (EMP)- Protocol

Equipment : SEMI AUTO ANALYSER

- **Maintenance CLASS** : Warranty (**W**) / AMC/Non Warranty(**NW**)
- **Maintenance TYPE** : Preventive (**PM**) / Breakdown (**BM**)
- **EMP Standard** : Periodic Performance Test(**PPT**)/Calibration Test(**CT**)
- **Period Routine** : Daily/Weekly/Monthly/Quarterly/Half-yearly/Yearly
- **PPT executed by** : Hospital concern Department Staff(Equipment User)
- **PPT testing Mode** : Visual inspection/Electrical Safety/Parameter check list
- **CT performed by** : Equipment Mfr/Supplier/Qualified Biomedical Engineer
- **CAL Traceability** : **Electrical Safety Analyser**
- **PM Procedure** : Periodic replacement/maintenance spares
- **BM procedure** : Nature of repair/spares & maintenance
- **Documentation of Repair & Maintenance Record** : @ KAPPALA,GPHC

S.No.	Make	Model	S.No	Maintenance Class	Maintenance Type		Remarks
					PM	BM	
1	ROBONIK	PRIETEST TOUCH	ATCD1520519RBK	NW	Y	Y	

Y – YES