

78, Yahoob Street, Gobichettipalayam, Erode Dist, Tamil Nadu. Pin:638 452. gmultiservicesgobi@gmail.com. Cell: 96597 20654. **Bio Medical Instruments Services** 

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

MODEL

## Calibration Protocol & Report for Medical Equipment

**Equipment: SEMI AUTO ANALYSER** 

MAKE : ROBONIK

: PRIETEST TOUCH

PROTECT CLASS / TYPE : Risk Class I

S. No.

: ATCD3201220RBK

Location

: GPHC, PARADARAMI.

S.No	Me	easurement Parameters	Status	Remarks
1	Electrical Test	(a)Safety Standards (range : 210-240 V) (b)Equipotential ground & Earthing	230 volts 0 to 5 volts	Stabilizer/UPS
		(c)Risk of shock/fire Hazards,if any (d)Chassis & Insulation Resistance (e) Earth & Chassis Leakage Current (f) Battery conditions & charging status	No Zero ohms 10mA NA	With in Ranges Well
2	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
3	Performance Test	(a) On /Off switch (b) switch & functional tests (c) Running test	Normal OK OK	Ok Perfect Perfect
		<ul><li>(d) Abnormalities</li><li>(e) Display checkup</li><li>(f) Keypad/indicators &amp; connector</li></ul>	No Well Well	
4	Calibration Test	<ul> <li>(a) End Point Test</li> <li>(b) Display checkups</li> <li>(c) Filter selection</li> <li>(d) Record OD</li> <li>(e) Calculation</li> <li>(f) Two Point Test</li> <li>(g) Kinetic Test</li> <li>(h) Result</li> </ul>	Done Ok OK OK Well Perfect	Perfect
Formulated By: Edition Research Laboratory		Issued By:	User Department:	
Research team head Reviewed On: 03.09.23 Next Review: 02.09.24		SER CES * GOBI		