

Calibration Protocol & Report for Medical Equipment

Equipment: **LAB ANALYSER**

Protect Class/Type: Risk class 2

Make :ROBONIK

S.No :ATCD3620321RBK

Model:prietest TOUCH

Location : MEKALACHINNAMPALLI-UPHC

S.no	Measurement Parameters	Status	Remarks
I	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 condition & charging status	235volts 0 to 5 volts no zero ohms 10mA	Stabilizer/UPS With In Ranges Well
II	Physical Condition Test (a). Cabinet & Visible damages, if any (b). Switches, display, optics chamber, Power cord accessories (c). Risk of mechanical damages, if any)	No ok No	Checked ok
III	Performance Test (a). biochemistry test (b).photo detector test (c) Optics performance (d).Abnormalities (e). Display checkup (f). Keypad/indicators & connectors	Normal Ok No Ok Well	Fine clarity Perfect Nm
IV	Calibration Test (a). Input power regulation done (b). SMPS power supply various outputs -/+3v,5v,12v calibration done (c). power supply to source Cal -1 (d). Source lamp sensor Cal-II (range: 1250-1300ohms) (e). Detector sensitivity (range: 370-940nm)	tuned Calibrated Done 6VDC Found within range normal	1260ohms
Formulated By: Einstein Research Laboratory		Issued By:	User Department:
Endorsed By: Research team head			
Reviewed On : 20.10.2023 Next Review: 19.04.2024			