



2 & 3, Devi Illam, Priya Nagar,  
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**Calibration Protocol & Report for Medical Equipment**

Equipment: **LAB ANALYSER**

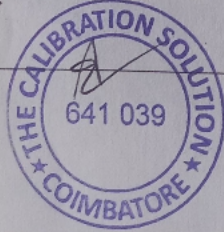
Protect Class/Type: Risk class 2

Make :ROBONIK

S.No :ATCD3690321RBK

Model:prietest TOUCH

Location : **PERIAMUTHUR-GPHC**

S.no	Measurement Parameters	Status	Remarks
I	<b>Electrical test</b> (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	<b>Physical Condition Test</b> (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	<b>Performance Test</b> (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	<b>Calibration Test</b> (a). Input power regulation done (b). SMPS power supply various outputs -/+3v,5v,12v calibration done (c). power supply to sourceCal -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
<b>Formulated By:</b> Einstein Research Laboratory		<b>Issued By:</b>	<b>User Department:</b>
<b>Endorsed By:</b> Research team head			
Reviewed On : 13.09.2023 Next Review: 12.03.2024			

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