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GSTIN: 33APLPA 1828A1ZM

**Calibration Protocol & Report for Medical Equipment**

Equipment: **AUTO ANALYSER**


Protect Class/Type: Risk class 2/CF

Make : **ROBONIK**

S.No : **AT0850115RBK**

Model : **PRITEST TOUCH**

Location : **ATHIMUGAM-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	230 volts 0 to 5 volts no zero ohms 10mA	Stabiliser/ups  Wih in ranges
II	<b>Physical Condition Test</b> (a). Cabinet & Visible damages, if any (b). Spo2 probe, clip, extn cable, Power cord & accessories (c). Risk of mechanical damages, if any)	No ok No	Checked ok
III	<b>Performance Test</b> (a). biochemistry test Test (b). photo detector test (c). Optics performance (d). Abnormalities (e). Display checkup (f). Keypad/indicators & connectors	Normal Ok/Wave lenth No Ok Well	Fine clarity Perfect nm
IV	<b>Calibration Test</b> (a). Input power regulation done (b). SMPS power supply various outputs calibrated -/+3V, 5V, 12V calibration done (c). Power supply to source Cal- (d). Source lamp Sensor Cal-II (range: 1250-1300ohms) (e). Detector sensitivity (range: 370-940nm)	tuning Calibrated Done 6Dc Done 1250ohms Normal	Tuned in range    Well
<b>Formulated By:</b> Einstein Research Laboratory		<b>Issued By:</b>	<b>User Department:</b>
<b>Endorsed By:</b> Research team head	 <b>THE CALIBRATION SOLUTION</b> A BIOMEDICAL INSTRUMENTATION COMPANY COIMBATORE - 641 039. MOBILE : 9597089432		
Reviewed On : <b>03.07.23</b> Next Review : <b>03.01.24</b>			