



SILICON TECHNOLOGIES

2 & 3, Devi Illam, Priya Nagar,
Telungupalayam Pirivu,
Coimbatore - 641 039, TamilNadu.

T. ARUN PRASAD, M.Tech., MBA., (Ph.D)
Managing Director
Consultant Biomedical Engineer

GSTIN : 33APLPA1828A1ZM

Calibration Protocol & Report for Medical Equipment

Equipment : **REFRIGERATOR** Protect Class/Type : class II
Make : **SAMSUNG** S.No : **0702432/MP/REF/005**
Model : **18XHDR1/XTL** Location : **MELPALLIPATTU - GPHC**

S.no	Measurement Parameters	Status	Remarks
I	Electrical Test (a). Safety Standards (range: 210-250 V) (b). Equipotential ground & Earthing (c). Risk of shock/fire Hazards, if any (d). Chassis & Insulation Resistance (e). Earth & Chassis Leakage Current	230volts 0 to 5volts No Zero ohms 10mA	Stabilizer/UPS With in ranges
II	Physical Condition Test (a). Cabinet & Visible damages, if any (b). Risk of mechanical damages, if any	No No	Checked ok
III	Performance Test (a). Regular functional mode/ cooling temp (b). Key pad, display and settings (e). Abnormalities (f). Knobs & closures alignment	Normal Ok No Ok	well well
IV	Calibration Test (a). cooling mode test (b). normal mode test (c). temp test	checked done	tested

Formulated By : Einstein Research Laboratory	Issued By:	User Department:
Endorsed By : Research team head	<i>Tap</i>	
Reviewed On : 25.04.23 Next Review : 25.10.23	SILICON TECHNOLOGIES A Biomedical Instrumentation Company Coimbatore <i>T. Arun Prasad</i> Cell: 98652 85754, 81246 75020.	