



# SILICON TECHNOLOGIES

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

T. ARUN PRASAD, Managing Director  
Calibration Protocol & Report for Medical Equipment  
STIN : 33APLPA1828A1ZM

Equipment: **CENTRIFUGE**

Protect Class/Type : Risk class I

Make : KEMI

S.No : 9294

Model : C8C

Location : **MELPALLIPATTU - GPHC**

S.no	Measurement Parameters	Status	Remarks
I	<b>Electrical Test</b> (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 (f). Battery condition & charging status	230volts 0 to 5volts No Zero ohms 10mA NA	Stabilizer/UPS  With in ranges well
II	<b>Physical Condition Test</b> (a). Cabinet & Visible damages, if any (b). Front panel/top lid, buckets, motor seemblyl& Power cord (c). Risk of mechanical damages, if any	No Ok  No	  Checked ok
III	<b>Performance Test</b> (a). On/off switch (b).Speed regulator switch & functional tests (c). Running test (d).Abnormalities (e). Display checkup (f). Keypad/indicators & connectors	Normal ok accurate Ok No Well Well	ok perfect perfect
IV	<b>Calibration Test</b> (a). Vibration test (b). Speed regulation gradual hike/ wobbling tests (c). Running test with load (d). Display checkup (f). timer test	Done ok ---	perfect

<b>Formulated By</b> : Einstein Research Laboratory		<b>Issued By:</b>	<b>User Department:</b>
<b>Endorsed By</b> : Research team head	<i>Tap</i>	<b>SILICON TECHNOLOGIES</b> A Biomedical Instrumentation Company <b>T.Arunprasad</b> 9294 Cell: 96652 85754, 81246 75020.	
<b>Reviewed On</b> : 25.04.23 <b>Next Review</b> : 25.10.23			