

78, Yahoob Street, Gobichettipalayam, Erode Dist, Tamil Nadu. Pin:638 452. gmultiservicesgobi@gmail.com. Cell: 96597 20654. **Bio Medical Instruments Services**

Er. A. Ibathul Raziq DECE., BE (ICE) **Bio Medical Engineer**

Calibration Protocol & Report for Medical Equipment

Equipment: CENTRIFUGE

: MICROSIL

MODEL

MAKE

: MK-10

PROTECT CLASS / TYPE : Risk Class I

S. No.

: 331/385

Location

: GPHC, ATHURKUPPAM

| S.No | M | easurement Parameters | Status | Remarks |
|---|----------------------------|---|--|------------------------------------|
| 1 | 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 conditions & charging status | 230 volts 0 to 5 volts No Zero ohms 10mA NA | Stabilizer/UPS With in Ranges Well |
| 2 | Physical Condition Test | (a)Cabinet & Visible damages, if any (b) Front Panet/Top lid, buckets,motor aseembly & power cord (c)Risk of mechanical damages, if any | No OK No | Checked OK |
| 3 | Performance Test | (a) On /Off switch (b) Speed regulator switch & functional tests (c) Running test (d) Abnormalities (e) Display checkup (f) Keypad/indicators & connector | Normal OK Accurate OK No Well Well | Ok Perfect Perfect |
| 4 | Calibration Test | (a) Vibration test (b) Speed regulation gradual hike/wobbling test (c) Running test with load (d) Display checkup (e) Timer test | Done Ok | Perfect |
| Formulated By Edition Research Laboratory Endorsed By: Research team head Reviewed On: 18.08.23 Next Review: 17.08.24 | | Issued By: | User Department: | |