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Calibration Protocol & Report for Medical Equipment

Equipment: CENTRIFUGE

PROTECT CLASS/TEST : Risk class II

MAKE : Remi

S.No

MODEL : R&C with R81

Location. : PHC Hongalvadi

| S.no | | Measurement Parameters | Status Remarks |
|------------------------|------------------|---|------------------------------|
| 1 | Electrical Test | (a) Safety Standards (range :210-240v) | |
| | | (b) Equipotential ground & Earthing | 0 to 5 volts Ups |
| | | (c) Risk of shock/fire Hazards, if any | |
| 1 | | (d) Chassis & Insulation Resistance | No With in |
| | | (e) Earth & Chassis Leakage current | Zero ohms Rangs 10MA Well |
| 1 | | (f) Battery conditions & charging status | s _ Well |
| | | | |
| 2 | Physical | (a) Cabinet & Visible damages, if any | No |
| | Condition Test | (b) Front panet/Top lid, buckets,motor | 1 |
| | | assembly & power cord | OK Checked Ok |
| | | (c) Risk of mechanical damages, if any | 5 381000 1 1000 |
| 3 | Performance | | NO |
| | Test | (a) On/Off switch | Normal Ok Ok Perfect |
| | | (b) Speed regulator switch & functional test | Ok Perfect Perfect |
| | | (c) Running test | Accurate |
| | | (d) Abnormalities | Ok |
| | | (e) Display checkup | No |
| | | (f) Keypad/indicators & connector | Well |
| 4 | Calibration Test | (a) Vibration test | Well Done Perfect |
| | | (b) Speed regulation gradual | Done Perfect Ok |
| | | hike/wobbling test | |
| | | (c) Running test with load | |
| | | (d) Display check up | |
| | | (e) Timer test | |
| | | • | |
| | | | |
| Formulated By: Edition | | Issued By: | User Department: |
| Research Laboratory | | | |
| Endorsed | By: | | |
| Research Team | | TISEPP | |
| Head | | | |
| Reviewed On: 01.10.23 | | | |
| Next Review : 29.09.24 | | COB | |
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