



G MULTI SERVICES


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Bio Medical Instruments Services

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Bio Medical Engineer

Calibration Protocol & Report for Medical Equipment

Equipment: **PIPETTE**
MAKE : Microlux
MODEL : 10 -100 ul

PROTECT CLASS/TEST: Risk class II
S.No : 10906
Locatio. : GPHC, Bargur

| S.no | Measurement Parameters | Status | Remarks |
|---|---|---|-------------------------|
| 1 | Electrical Test (a) Safety Standards (range :210-240v) (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 | ---- | - |
| 2 | Physical Condition Test (a) Cabinet & Visible damages, if any (b) Risk of mechanical damages, if any | No No | Checked Ok |
| 3 | Performance Test (a) Mean 99.3 ul (b) A -0.6 ul (c) Acc % -0.71 (d) CV% -0.36 | Ok Ok Ok Ok | |
| 4 | Calibration Test Min volume 10 ul Max volume 100 ul (a) A+or - 1.5, 5 ul (b) S 1.5 ul max vol. 5 ul (c) Acc+or -1.50, 0.50 (d) CV% 0.40, 0.20 | Ok Ok Ok Ok | Tested |
| Formulated By: Edition Research Laboratory | | Issued By: | User Department: |
| Endorsed By: Research Team Head | |  | |
| Reviewed On: 26.03.23 Next Review : 25.03.24 | | | |