



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 : FINNE PIPETTE
MODEL : 100-1000 μ L

PROTECT CLASS /TYPE : Risk Class II
S. No. : RW17035
Location : GPHC, PETHAMPALAYAM

| S.No | Measurement 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 | ---- | - |
| 2 | Physical Condition Test | (a) Cabinet & Visible damages, if any (b) Risk of mechanical damages, if any | No No | Checked OK |
| 3 | Performance Test | (e) Mean 99.2 μ l (f) A -0.5 μ l (g) Acc % -0.71 (h) CV% -0.36 | OK OK OK Ok | |
| 4 | Calibration Test | min volume 100 μ l max Volume 1000 μ l (e) A+or - 1.5, 5 μ l (f) S 1.5 μ l max Vol. 1000 μ l (g) Acc+ or - 1.50, 0.50 (h) CV% 0.50, 0.20 | Ok Ok Ok Ok | Tested |
| Formulated By: Edition Research Laboratory | | Issued By: | User Department: | |
| Endorsed By : Research team head | | | | |
| Reviewed On: 15.08.23 Next Review : 14.08.24 | | | | |