



G MULTI SERVICES

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 : PIPETTE

MAKE : FINNPIPETTE F3

MODEL : 100-1000 μ L

PROTECT CLASS /TYPE : Risk Class II

S. No. : NA/PI/002

Location : GPHC, NAINARPALAYAM

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 99.5 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 (ELECTRONIC BALANCEING TEST) (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% 0.40, 0.10	Ok Ok Ok Ok	Tested
Formulated By: Edition Research Laboratory		Issued By:	User Department:
Endorsed By : Research team head Reviewed On: 23.09.23 Next Review : 24.09.24			
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