



RAJA MEDICAL SYSTEMS

No.15, V.O.C STREET, COIMBATORE - 641 011. MOBILE : 96263 13796.

Calibration Protocol & Report for Medical Equipment

Equipment : PIPETTE
MAKE : THERMOSCIENTIFIC
MODEL : VARIABLE

PROTECT CLASS /TYPE : Risk Class II
S. No. : 071300137
Location : GPHC, NEDUGULA

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 (m) Mean 99.3 μ l (n) A -0.7 μ l (o) Acc % -0.71 (p) CV% -0.36	OK OK OK OK	
4	Calibration Test min volume 100 μ l max Volume 1000 μ l (m) A+or - 1.5, 5 μ l (n) S 1.5 μ l max Volume 5 μ l (o) Acc+ or - 1.50, 0.50 (p) CV% 0.60, 0.20	Ok Ok Ok Ok	Tested
Formulated By: Einstein Research Laboratory		Issued By:	
Endorsed By: Research team head		RAJA MEDICAL SYSTEMS No. 15 V.O.C STREET, COIMBATORE - 641 011.	
Reviewed On: 10.02.23 Next Review : 09.02.24			