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Calibration Protocol & Report for Medical Equipment

Equipment : PIPETTE
 MAKE : FINNPIPETTE F3
 MODEL : 100-1000µL

PROTECT CLASS / TYPE : Risk Class II
 S. No. : RW12701
 Location : UPHC, THIRUPATHUR

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 99.2µl (f) A -0.5 µl (g) Acc % -0.71 (h) CV% -0.36	OK OK OK OK	
4	Calibration Test min volume 100 µl max Volume 1000 µl (e) A+ or - 1.5, 5 µl (f) S 1.5 µl max Vol: 1000 µl (g) Acc+ or - 1.50, 0.50 (h) CV% 0.60, 0.20	 Ok Ok Ok Ok	Tested
Formulated By: Edition Research Laboratory		Issued By: User Department:	
Endorsed By : Research team head			
Reviewed On: 04.09.23 Next Review : 03.09.24			

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