



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 : 100-1000 μ L

PROTECT CLASS /TYPE : Risk Class II
S. No. : WA/PI/002
Location : UPHC, WALAJAPET

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 99.6 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% 0.30, 0.10	Ok Ok Ok Ok	Tested
Formulated By: Edition Research Laboratory		Issued By:		User Department:
Endorsed By: Research team head				
Reviewed On: 21.09.23 Next Review : 20.09.24				