



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 : FINNPIPETTEF3
MODEL : 100-1000 µl

PROTECT CLASS/TEST : Risk class II
S No : 4640060
Location : PHC Susaipuram

S.no	Measurement Parameters	Status	Remarks
1	Electrical Test (a) Safety Standards (range: 210-240V) (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 (a) Mean 999.2 µl (b) A -0.5 µl (c) Acc % -0.71 (d) CV% -0.36	Ok Ok Ok Ok	
4	Calibration Test (a) Min volume 100 µl (b) Max volume 1000 µl (c) A+or - 1.5, 5 µl (d) S 1.5 ul max vol. 10 µl (e) Acc+or - 1.50, 0.50 (f) CV% 0.50, 0.20		Tested Ok Ok Ok Ok
Formulated By: Edition Research Laboratory		Issued By:	User Department:
Endorsed By: Research Team Head			
Reviewed On: 01.10.23 Next Review :29.09.24			