



# G MULTI SERVICES


78, Yahooob Street, Gobichettipalayam, Erode Dist, Tamil Nadu. Pin:638 452.  
gmultiservicesgobi@gmail.com. Cell : 96597 20654.  
Bio Medical Instruments Services

Er. A. Ibathul Razip DECE.,BE (ICE)  
Bio Medical Engineer

## Calibration Protocol & Report for Medical Equipment

Equipment: PIPETTE  
MAKE : Microlux  
MODEL : 100-1000 ul

PROTECT CLASS/TEST: Risk class II  
S.No : RW13996  
Locatio. : GPHC, Bargur

S.no	Measurement Parameters	Status	Remarks
1	<b>Electrical Test</b> (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	<b>Physical Condition Test</b> (a) Cabinet & Visible damages, if any (b) Risk of mechanical damages, if any	No No	Checked Ok
3	<b>Performance Test</b> (a) Mean 99.2 ul (b) A -0.5 ul (c) Acc % -0.71 (d) CV% -0.36	Ok Ok Ok Ok	
4	<b>Calibration Test</b> (a) Min volume 100 ul (b) Max volume 100 ul  (c) A+or - 1.5, 5 ul (d) S 1.5 ul max vol. 10 ul (e) Acc+or -1.50, 0.50 (f) CV% 0.50, 0.20	Ok Ok Ok Ok	Tested
<b>Formulated By:</b> Edition Research Laboratory		<b>Issued By:</b>	<b>User Department:</b>
<b>Endorsed By:</b> Research Team Head			
<b>Reviewed On:</b> 26.03.23 <b>Next Review :</b> 25.03.24			