



Calibration Protocol & Report for Medical Equipment

Equipment : PIPETTE  
MAKE : THERMOFISHER  
MODEL : 10-100ul

PROTECT CLASS /TYPE : Risk Class II  
S. No. : RW/10869  
Location : GPHC, OLAGADAM

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	Checked OK
3	Performance Test (a) Mean 99.3µl (b) A -0.7 µl (c) Acc% -0.71 (d) CV% -0.36	OK OK OK OK	
4	Calibration Test volume 10 µl (a) A+or - 1.5, 5 µl (b) 5 1.5 µl max Volume 5 µl (c) Acc+ or - 1.50, 0.50 (d) CV% 0.60, 0.20	OK OK OK OK	Tested

Formulated By: Einstein  
Research Laboratory

Issued By:

User Department:

Endorsed By: Research team head

Reviewed On: 10.02.23

Next Review : 09.02.24

**RAJA MEDICAL SYSTEMS**  
No.15, V.O.C STREET,  
COIMBATORE - 641 011.



# RAJA MEDICAL SYSTEMS

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

## Calibration Protocol & Report for Medical Equipment

Equipment : PIPETTE  
MAKE : THERMOFISHER  
MODEL : FIXED

PROTECT CLASS /TYPE : Risk Class II  
S. No. : RW17036  
Location : GPHC, OLAGADAM

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 99.3µl (f) A -0.7 µl (g) Acc% -0.71 (h) CV% -0.36	OK OK OK OK	
4	Calibration Test volume 100 µl (e) A+or - 1.5, 5 µl (f) 5 1.5 µl max Volume 5 µl (g) Acc+ or - 1.50, 0.50 (h) CV% 0.60, 0.20	OK OK OK OK	Tested

Formulated By: Einstein  
Research Laboratory

Endorsed By :  
Research team head *E*

Reviewed On: 10.02.23  
Next Review : 09.02.24

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