

CALIBRATION CERTIFICATE

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CRF No.	EQN/CRF/2202124	Date of Calibration	01-Mar-22
Certificate No.	2021-22/EQN/2202124-32	Recom. Due Date	28-Feb-23
ULR No.	CC27602200003051F		
Customer Details:		Calibrated at	
M/A. BLOCK MEDICAL OFFICER		Lab	
Government Primary Health Centre		Date of Receipt	
Nallatipalayam,		Satisfactory	
Coimbatore		Date of Issue	
		04-Mar-22	
Details of Test Instrument:			
Description	Micropipette	Model No.	Finnpipette F3
Range	10 - 100 μ l	Serial No.	RWD1652
Least Count	1 μ l	Identification No.	--
Make	Thermoscientific	Accuracy	As Per Manual
Working range	--	Location	ICTC
Details of Standard Used			
Name	Certificate No.	Valid upto	Traceability
Electronic SemiMicro Balance	2021-22/EQN/MASTER-256	07-May-22	EQN.CHENNAI
(Reference Standard ISO 8655-6)			
CP No.	EQN/CP/MS-03		
Environmental Details		Temperature : 25 \pm 2 C	Relative Humidity : 50 \pm 10 % RH
MECHANICAL CALIBRATION			
(Volume)			
Calibration Results			
1. Lower Volume :	10 μ l	No. of Measurements	10
10.05	10.05	10.04	10.03
10.04	10.05	10.04	9.94
9.99	9.95		
Mean Value :	10.0 μ l		
Error Limits(%)			
Systematic Error :	0.02 μ l	0.12 μ l	
Systematic Error :	0.16 %	1.20 %	
Random Error :	0.04 μ l	0.08 μ l	
Random Error :	0.42 %	0.80 %	
Measurement Uncertainty :	\pm 0.36 μ l		

Calibrated by
S. S. Srinivasan
S. S. SRINIVASAN
(Calibration Engineer)

Authorised by
V. Rajmuthick
V. RAJAMUTHICK
(QM)



EQUATION CALIBRATION SERVICES PRIVATE LIMITED