

Z Factor. 1.00319

Result of Calibration in gl											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty ( $\pm$ )	
1	10	99.72	9.74	99.76	99.77	99.78	99.76	-024	0.02	0.47	
		99.76	99.77	99.76	99.77	99.78					
2	100	498.76	498.78	498.77	498.76	498.77	498.77	-1.23	0.01	0.47	
		498.77	498.76	498.76	498.77	498.76					
3	1000	999.82	999.84	999.86	999.87	999.86	999.86	-0.14	0.02	0.47	
		999.87	999.87	999.86	999.87	999.87					

Remarks

- 1.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 2.The user should determine the suitability of the instrument for its intended use.
- 3.The recalibration interval should be determined on the user requirement.
- 4.The results stated in this certificate relate only to the item calibrated.
5. Equipment used for Calibration were calibrated & traceable to National & International Standards
- 6.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor  $k=2.00$  .
7. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.

Calibrated By



(Calibration bio medical Engineer)  
N.MUTHAZHAGAN

Authorized Signatory



Chief Executive

Z Factor. 1.00319

Result of Calibration in gl											
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1	10	99.72	9.74	99.76	99.77	99.78	99.76	-024	0.02	0.47	
		99.76	99.77	99.76	99.77	99.78					
2	50	498.76	498.78	498.77	498.76	498.77	498.77	-1.23	0.01	0.47	
		498.77	498.76	498.76	498.77	498.76					
3	100	999.82	999.84	999.86	999.87	999.86	999.86	-0.14	0.02	0.47	
		999.87	999.87	999.86	999.87	999.87					

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Calibrated By



(Calibration bio medical Engineer)

N.MUTHAZHAGAN

Authorized Signatory



Chief Executive)



# MUTHU SURGICALS

101ANNAI COMPLEX, NEW BUS  
STSND, PERAMBALUR -621212  
GST NO : 33DDEPM1487D1ZQ  
UDYAM REG NO : TN-16-000072  
PHONE NO : 8056356534

## CALIBRATION CERTIFICATE

Certificate No: MS100\MPT072023				Page. NO : 11 Of 2					
Customer Name & Address									
THE MEDICAL OFFICER, GOVERNMENT PRIMARY HEALTH CENTRE, ERAGUDI, 621001,									
			Date of Receipt		21-08-2023				
			Date of Calibration		21-08-2023				
			Due Date for Calibration		22-08-2024				
Details Of Unit Under Calibration									
Description		Micro Pipette		Make		THERMO FISHER SCIENTIFIC			
Range		10-100GL		Model		FINNPIPETTE F3			
Resolution				Material		PVC			
Serial Number		RW-11767		Operating Range					
V				Condition of UUC					
Cal. At		Mechanical Lab		Instrument Location					
Environmental Condition				Calibration Method Used					
Temperature (°C)		23.9	Humidity (%RH)		55	National / International Standard		ISO 8655-6:2002	
Atmospheric Pressure (mbar)		1006	Water Temperature (°C)		21.6	Cal Procedure No		SBS/CP/ML/08	
Standard Used									
Sl. No.	Description	ID.No. / SL No.	Certificate No.		Make/Model	Traceability	Valid till		
1	Electronic Semi Micro Balance	15112918	TVCSP21/12/1587-01		& GH-252	National Standards	02-01-2024		





# MUTHU SURGICALS

101ANNAI COMPLEX, NEW BUS

STSND, PERAMBALUR -621212

GST NO : 33DDEPM1487D1ZQ

UDYAM REG NO : TN-16-000072

PHONE NO : 8056356534

## CALIBRATION CERTIFICATE

Certificate No: MS121\MPT072023

Page. NO : 11 Of 2

Customer Name & Address

**THE MEDICAL OFFICER,  
ERAGUDI PHC,  
621001,**

Date of Receipt 28-08-2023

Date of Calibration 28-08-2023

Due Date for Calibration 29-08-2024

Details Of Unit Under Calibration

Description	Micro Pipette	Make	THERMO FISHER SCIENTIFIC
Range	100-1000GL	Model	FINNPIPETTE F3
Resolution		Material	PVC
Serial Number	RW-02978	Operating Range	
V		Condition of UUC	
Cal. At	Mechanical Lab	Instrument Location	

Environmental Condition

Calibration Method Used

Temperature (°C)	23.9	Humidity (%RH)	55	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SBS/CP/ML/08

Standard Used

Sl. No.	Description	ID.No. / SL No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Semi Micro Balance	15112918	TVCSPL21/12/1587-01	& GH-252	National Standards	02-01-2024