



**CALIBRATION CERTIFICATE**

Certificate No: SUN/2024/002

Customer Name & Address:  
 K. KRISHNAN, PUNJAB ROAD, HEALING HOUSE,  
 PUNJAB KANNIA, CHENNAI CHEMICALS DISTRICT.

SER No: SUN/2024/002-002  
 SER Date: 20-05-2024  
 Order Receipt: 19-05-2024  
 Date of Calibration: 20-05-2024  
 Date Due for Calibration: 19-05-2025  
 Issue Date: 21-05-2024

Model of Item Under Calibration:  
 Description: MICROPIPETTE Make: MICROLIN  
 Range: 0.00-1.00 Model: 70A  
 Resolution: 1µl Material: PVC  
 Serial Number: N/A Operating Range: 0.1-1.0ml  
 ID Number: 204 Connection ID: 1000  
 Cat. No: 1000000100 Instrument Location: 101

Item under Calibration Calibration Method Used

Temperature (°C): 25.5 Humidity (%RH): 97 National/International Standard: ISO 9001:2015  
 Atmospheric Pressure (mmHg): 1008 Water Temperature (°C): 21.5 Calibration No: SUN/2024/002-002

Standard Used



Sl. No.	Description	ID No./Ser. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Primary Calibration	1001234	TR/2024/001/001	N/A/N/A	National/International	05-12-2025



Y Number: 1001234

Result of Calibration

Sl. No.	Nominal Value	Observed Readings					Mean Value	Standard Deviation	Random Error	Measurement Uncertainty (u)
		1	2	3	4	5				
1	0.1	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.02	0.02
		0.10	0.10	0.10	0.10	0.10				
2	0.2	0.20	0.20	0.20	0.20	0.20	0.20	0.00	0.02	0.02
		0.20	0.20	0.20	0.20	0.20				
3	0.5	0.50	0.50	0.50	0.50	0.50	0.50	0.00	0.02	0.02
		0.50	0.50	0.50	0.50	0.50				

Remarks:  
 1. This calibration is valid only for the specified use and scope. It is not an approval of the laboratory.  
 2. The use of this calibration is the responsibility of the instrument user.  
 3. The calibration interval should be determined by the user requirement.  
 4. The non-compliance in this certificate is only a failure of the instrument.  
 5. Equipment used for calibration was calibrated & traceable to National/International standards.  
 6. The uncertainty is expanded uncertainty estimate for a confidence level of approximately 95% (coverage factor k=2).  
 7. Certificate page found to be blank and signed by the user. Certificate is void as per ISO 17025.

Calibrated by:    
 (Signature of Chemist)  
 M-1011

Authorized by:    
 (Signature of Manager)  
 M-1011

**SUNSHINE BIOMEDICAL SOLUTIONS**  
 No. 88, First Floor, Poornima Main Road, Ekkamthangal, Chennai - 600 032, Tel: 044 - 2225 2087,  
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.

