

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/12982</b>	<b>MEDICAL DEVICES</b>	<b>Page No:1 of 1</b>
Issue Date	06-10-2023	
SRF No & Date	SRF/23/00617-0004 & 05-10-2023	
Receipt Date	05-10-2023	
Calibration Date	05-10-2023	
Calibration Due	04-10-2024	

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE(MAILAM BLOCK),  
 RETTANAI-604306,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130661075
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY


Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature:25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

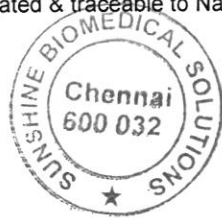
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

### ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	<b>Insulation Resitance</b> >20MΩ	<b>Measured values in MΩ</b> 97	<b>Uncertainty in % ( ± )</b> 13.92
2	<b>Earth Leakage</b> <5000µAfor B,BF,CF	<b>Measured values in µA</b> 125	<b>Uncertainty in % ( ± )</b> 12.3
3	<b>Enclosure Leakage</b> <500µAfor B,BF,CF	<b>Measured values in µA</b> 229	<b>Uncertainty in % ( ± )</b> 8.6

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
  - The user should determine the suitability of the instrument for its intended use.
  - The recalibration interval should be determined on the user requirement.
  - The results stated in this certificate relate only to the item calibrated.
  - The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
  - Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By  
  
 (Calibration Engineer)  
 M.DINESH



Authorised Signatory  
  
 Technical Manager  
 C.SHANMUGARAJ

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,  
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.