



## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/02214</b>	<b>MEDICAL DEVICES</b>	Page No.1 of 1
Issue Date	23-02-2023	
SRF No & Date	SRF/23/00074-0003 & 23-02-2023	
Receipt Date	23-02-2023	
Calibration Date	23-02-2023	
Calibration Due	22-02-2024	

**Customer Name & Address**  
GOVERNMENT PRIMARY HEALTH CENTRE,  
ARCOT BLOCK,ARUNKUNDRAM-632509,RANIPET DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range		Sr. No	161194843
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.6°C	Relative Humidity	54% 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	TSC/22-23/7400-3	10-08-2023

### ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	<b>Insulation Resistance</b> >20MΩ	<b>Measured values in MΩ</b> 90	<b>Uncertainty in % ( ± )</b> 13.92
2	<b>Earth Leakage</b> <5000µAfor B,BF,CF	<b>Measured values in µA</b> 202	<b>Uncertainty in % ( ± )</b> 7.4
3	<b>Enclosure Leakage</b> <500µAfor B,BF,CF	<b>Measured values in µA</b> 227	<b>Uncertainty in % ( ± )</b> 6.2

- 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.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
  6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

Authorised Signatory

  
(Calibration Engineer)  
S.MURALI



  
Quality Manager  
(D.VETRI SELVI)

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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