



## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/12988</b>	<b>MEDICAL DEVICES</b>	Page No:1 of 1
Issue Date	06-10-2023	
SRF No & Date	SRF/23/00616-0004 & 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),  
MANNAMPOONDI-604207,VILLUPURAM DISTRICT.

**Details of Device Under Calibration (DUC)**

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	171102119
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 Resisitance</b>	<b>Measured values in MΩ</b>	<b>Uncertainty in % ( ± )</b>
	>20MΩ	97	13.92
2	<b>Earth Leakage</b>	<b>Measured values in µA</b>	<b>Uncertainty in % ( ± )</b>
	<5000µAfor B,BF,CF	125	12.3
3	<b>Enclosure Leakage</b>	<b>Measured values in µA</b>	<b>Uncertainty in % ( ± )</b>
	<500µAfor B,BF,CF	229	8.6

**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)  
M.DINESH



  
Technical Manager  
C.SHANMUGARAJ

Chief Executive

**SUNSHINE BIOMEDICAL SOLUTIONS**

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