

## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12096	MEDICAL DEVICES	Page No:1 of 1
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Issue Date	30-09-2023
SRF No & Date	SRF/23/00477-0003 & 29-09-2023
Receipt Date	29-09-2023
Calibration Date	29-09-2023
Calibration Due	28-09-2024

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 KEELATHOOVAL-623706,RAMANATHAPURAM DISTRICT.

### Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY (MICROSCOPE)	Make & Model : LABOMED & VISION 2000
Range : MULTI	Sr. No : 170498413
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	Insulation Resitance >20MΩ	Measured values in MΩ 98	Uncertainty in % ( ± ) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 195	Uncertainty in % ( ± ) 7.4
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 232	Uncertainty in % ( ± ) 7.2

#### REMARKS

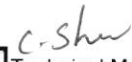
- 1.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 2.The user should determine the suitability of the instrument for its intended use.
- 3.The recalibration interval should be determined on the user requirement.
- 4.The results stated 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)  
 P.PRASANNA



  
 Technical Manager  
 C.SHANMUGARAJ

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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