



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/15810	MEDICAL DEVICES	Page No:1 of 1
Issue Date	26-10-2023	
SRF No & Date	SRF/23/00954-0000 & 25-10-2023	
Receipt Date	25-10-2023	
Calibration Date	25-10-2023	
Calibration Due	24-10-2024	

**Customer Name & Address**

GOVERNMENT PRIMARY HEALTH CENTRE,  
PUDUR-628805, THOOTHUKUDI DISTRICT.

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

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	160/02036
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	MICRO BIOLOGY

**Environmental Conditions & Calibration Procedure Details**

Environmental Details	Temperature 25.6 °C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/20	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 Resistance >20MΩ	Measured values in MΩ 100	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B, BF, CF	Measured values in µA 160	Uncertainty in % (±) 7.6
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA 221	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

*E. Q*  
(Calibration Engineer)  
E ESWAR



Authorised Signatory

*C. Shw*  
Technical Manager  
C SHANMUGARAJ

Chief Executive

### SUNSHINE BIOMEDICAL SOLUTIONS

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