



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/14187	MEDICAL DEVICES	Page No:1 of 1
Issue Date	12-10-2023	
SRF No & Date	SRF/23/00864-0003 & 11-10-2023	
Receipt Date	11-10-2023	
Calibration Date	11-10-2023	
Calibration Due	10-10-2024	

### Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,  
NAGAMANGALAM-635113, KRISHNAGIRI DISTRICT.

### Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & NA
Range	MULTI	Sr. No	130661120
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 Resistance >20MΩ	Measured values in MΩ 96	Uncertainty in % ( ± ) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 159	Uncertainty in % ( ± ) 7.6
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 215	Uncertainty in % ( ± ) 7.3

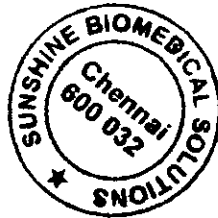
#### REMARKS

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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