



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/14884 MEDICAL DEVICES Page No:1 of 1

Issue Date	17-10-2023
SRF No & Date	SRF/23/00904-0003 & 16-10-2023
Receipt Date	16-10-2023
Calibration Date	16-10-2023
Calibration Due	15-10-2024

**Customer Name & Address**  
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,  
 HOSUR-635121, KRISHNAGIRI DISTRICT.

### Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	DEBRO & NA
Range	MULTI	Sr. No	DM5B
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 94	Uncertainty in % ( ± ) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 177	Uncertainty in % ( ± ) 9.8
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 211	Uncertainty in % ( ± ) 8.9

#### 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

*KSM*  
 (Calibration Engineer)  
 K.SATHYAMOORTHY



Authorised Signatory

*CSW*  
 Technical Manager  
 (C.SHANMUGARAJ)

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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