

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12472		MEDICAL DEVICES		Page No:1 of 1
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00544-0002 & 29-09-2023			
Receipt Date	29-09-2023			
Calibration Date	29-09-2023			
Calibration Due	28-09-2024			
Customer Name & Address				
GOVERNMENT UPGRADE PRIMARY HEALTH CENTRE, KOMARALINGAM-642204.				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & VISION 2008	
Range	MULTI	Sr. No	221245973	
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

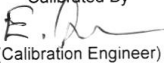
ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance >20MΩ	Measured values in MΩ 93	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 154	Uncertainty in % (±) 7.7
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 209	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

 (Calibration Engineer)
 E.ESWAR

Authorised Signatory

Technical Manager
 C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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