

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13389	MEDICAL DEVICES	Page No:1 of 1
Issue Date	07-10-2023	
SRF No & Date	SRF/23/00737-0003 & 07-10-2023	
Receipt Date	07-10-2023	
Calibration Date	07-10-2023	
Calibration Due	06-10-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 GOVINDHAMPALAYAM-639008, KARUR DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	OLAMPUS & NA
Range	MULTI	Sr. No	I11/076
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	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	99	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	197	9.2
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	218	8.8

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - The user should determine the suitability of the instrument for its intended use.
 - The recalibration interval should be determined on the user requirement.
 - The results stated in this certificate relate only to the item calibrated.
 - The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
 - Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

 (Calibration Engineer)
 K.SATHYAMOORTHY



Authorised Signatory

 Technical Manager
 C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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