

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/12043</b>		<b>MEDICAL DEVICES</b>		<b>Page No:1 of 1</b>
Issue Date	29-09-2023			
SRF No & Date	SRF/23/00464-0002 & 28-09-2023			
Receipt Date	28-09-2023			
Calibration Date	28-09-2023			
Calibration Due	27-09-2024			
<b>Customer Name &amp; Address</b>				
GOVERNMENT PRIMARY HEALTH CENTRE, SEMBANUR-630305,SIVAGANGAI DISTRICT.				
<b>Details of Device Under Calibration (DUC)</b>				
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOSCOPE & BDI-13B	
Range	MULTI	Sr. No	21872	
Resolution	MULTI	Identification No	NA	
DUC Condition	SATISFACTORY	Location	LAB	
<b>Environmental Conditions &amp; Calibration Procedure Details</b>				
Environmental Details	Temperature:25.6°C	Relative Humidity	52% RH	
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE	
<b>Reference Standards Details</b>				
<b>S.No</b>	<b>Description</b>	<b>Make/ SI No:</b>	<b>Certificate No</b>	<b>Validity</b>
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	<b>Insulation Resitance</b> >20MΩ	<b>Measured values in MΩ</b> 87	<b>Uncertainty in % ( ± )</b> 13.92
2	<b>Earth Leakage</b> <5000µAfor B,BF,CF	<b>Measured values in µA</b> 195	<b>Uncertainty in % ( ± )</b> 9.3
3	<b>Enclosure Leakage</b> <500µAfor B,BF,CF	<b>Measured values in µA</b> 241	<b>Uncertainty in % ( ± )</b> 8.4

#### 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)  
P.PRASANNA



Authorised Signatory

  
Technical Manager  
(C.SHANMUGARAJ)

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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