

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO:</b> SBS/CL/23/13371		<b>MEDICAL DEVICES</b>		<b>Page No:</b> 1 of 1
<b>Issue Date</b>		07-10-2023		
<b>SRF No &amp; Date</b>		SRF/23/00733-0003 & 07-10-2023		
<b>Receipt Date</b>		07-10-2023		
<b>Calibration Date</b>		07-10-2023		
<b>Calibration Due</b>		06-10-2024		
<b>Customer Name &amp; Address</b>				
GOVERNMENT PRIMARY HEALTH CENTRE, VELLIYANAI-639118, KARUR DISTRICT.				
<b>Details of Device Under Calibration (DUC)</b>				
<b>Description</b> :		<b>Make &amp; Model</b> :		
ELECTRICAL SAFETY (MICROSCOPE)		LABOMED & NA		
<b>Range</b> :		<b>Sr. No</b> :		
MULTI		NA		
<b>Resolution</b> :		<b>Identification No</b> :		
MULTI		NA		
<b>DUC Condition</b> :		<b>Location</b> :		
SATISFACTORY		LABORATORY		
<b>Environmental Conditions &amp; Calibration Procedure Details</b>				
<b>Environmental Details</b>		<b>Temperature:</b> 25.6°C		<b>Relative Humidity</b> : 52% RH
<b>Calibration Procedure No</b>		SBS/CP/MD/29		<b>Calibration done at</b> : 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 Resistance</b>	<b>Measured values in MΩ</b>	<b>Uncertainty in % ( ± )</b>
	>20MΩ	99	13.92
2	<b>Earth Leakage</b>	<b>Measured values in μA</b>	<b>Uncertainty in % ( ± )</b>
	<5000μAfor B,BF,CF	197	9.2
3	<b>Enclosure Leakage</b>	<b>Measured values in μA</b>	<b>Uncertainty in % ( ± )</b>
	<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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