

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO:</b> SBS/CL/23/13053	<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/23/00659-0003 & 06-10-2023	
<b>Receipt Date</b>	06-10-2023	
<b>Calibration Date</b>	06-10-2023	
<b>Calibration Due</b>	05-10-2024	

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 KOOVATHUR-603305, KANCHIPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
<b>Description</b>	ELECTRICAL SAFETY (MICROSCOPE)	<b>Make &amp; Model</b>	LABOMED & T250L250
<b>Range</b>	MULTI	<b>Sr. No</b>	130660668
<b>Resolution</b>	MULTI	<b>Identification No</b>	NA
<b>DUC Condition</b>	SATISFACTORY	<b>Location</b>	LABORATORY

Environmental Conditions & Calibration Procedure Details			
<b>Environmental Details</b>	Temperature: 25.6°C	<b>Relative Humidity</b>	52% RH
<b>Calibration Procedure No</b>	SBS/CP/MD/29	<b>Calibration done at</b>	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

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	<b>Insulation Resistance</b> >20MΩ	<b>Measured values in MΩ</b> 97	<b>Uncertainty in % (±)</b> 13.92
2	<b>Earth Leakage</b> <5000µA for B, BF, CF	<b>Measured values in µA</b> 125	<b>Uncertainty in % (±)</b> 12.3
3	<b>Enclosure Leakage</b> <500µA for B, BF, CF	<b>Measured values in µA</b> 229	<b>Uncertainty in % (±)</b> 8.6

- 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)  
 M. DINESH



Authorised Signatory  
  Technical Manager  
 C. SHANMUGARAJ  
 Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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