

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/13572</b>		<b>MEDICAL DEVICES</b>		<b>Page No:1 of 1</b>
Issue Date	07-10-2023			
SRF No & Date	SRF/23/00770-0003 & 06-10-2023			
Receipt Date	06-10-2023			
Calibration Date	06-10-2023			
Calibration Due	05-10-2024			
<b>Customer Name &amp; Address</b>				
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, VEDARANIYAM-614810,NAGAPATTINAM DISTRICT.				
<b>Details of Device Under Calibration (DUC)</b>				
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & CXL PLUS	
Range	MULTI	Sr. No	170699574	
Resolution	MULTI	Identification No	NA	
DUC Condition	SATISFACTORY	Location	LABORATORY	
<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>3</b>
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	J24

### ELECTRICAL SAFETY

#### RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	<b>Insulation Resistance</b>	<b>Measured values in MQ</b>	<b>Uncertainty in % ( ± )</b>
	>20MQ	80	13.92
2	<b>Earth Leakage</b>	<b>Measured values in µA</b>	<b>Uncertainty in % ( ± )</b>
	<5000µAfor B,BF,CF	164	7.6
3	<b>Enclosure Leakage</b>	<b>Measured values in µA</b>	<b>Uncertainty in % ( ± )</b>
	<500µAfor B,BF,CF	216	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)  
K.SATHYAMOORTHY



Authorised Signatory

  
Technical Manager  
C.SHANMUGARAJ

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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