

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/12482</b>	<b>MEDICAL DEVICES</b>	<b>Page No:1 of 1</b>
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00549-0001 & 30-09-2023	
Receipt Date	30-09-2023	
Calibration Date	30-09-2023	
Calibration Due	29-09-2024	

**Customer Name & Address**

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,  
MURUKKERI-604301,VILLUPURAM DISTRICT.

**Details of Device Under Calibration (DUC)**

Description : ELECTRICAL SAFETY(MICROSCOPE)	Make & Model : LABOMED & OLYMPUS LABOMED
Range : MULTI	Sr. No : 130661065
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	<b>Insulation Resistance</b> >20MΩ	Measured values in MΩ 93	Uncertainty in % ( ± ) 13.92
2	<b>Earth Leakage</b> <5000µAfor B,BF,CF	Measured values in µA 161	Uncertainty in % ( ± ) 10.4
3	<b>Enclosure Leakage</b> <500µAfor B,BF,CF	Measured values in µA 231	Uncertainty in % ( ± ) 8.5

**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

Authorised Signatory

  
(Calibration Engineer)  
M.DINESH

  
Technical Manager  
(C.SHANMUGARAJ)

Chief Executive



**SUNSHINE BIOMEDICAL SOLUTIONS**

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