



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13824	MEDICAL DEVICES	Page No:1 of 1
Issue Date	09-10-2023	
SRF No & Date	SRF/23/00821-0002 & 09-10-2023	
Receipt Date	09-10-2023	
Calibration Date	09-10-2023	
Calibration Due	08-10-2024	

**Customer Name & Address**

GOVERNMENT PRIMARY HEALTH CENTRE,  
NALUVEDHAPATHY-611112,NAGAPATTINAM DISTRICT.

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

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & NA
Range	MULTI	Sr. No	130660618
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

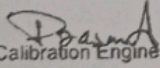
**ELECTRICAL SAFETY****RESULTS**

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	99	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	166	7.6
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	213	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)  
P.PRASANNA



Authorised Signatory

  
Technical Manager  
C.SHANMUGARAJ

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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