



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13271		MEDICAL DEVICES		Page No:1 of 1
Issue Date		07-10-2023		
SRF No & Date		SRF/23/00708-0003 & 06-10-2023		
Receipt Date		06-10-2023		
Calibration Date		06-10-2023		
Calibration Due		05-10-2024		
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, THIRUPOONDI-611001,NAGAPATTINAM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	: LABOMED & NA	
Range	: MULTI	Sr. No	: 130862440	
Resolution	: MULTI	Identification No	: NA	
DUC Condition	: SATISFACTORY	Location	: LABORATORY	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature:25.4°C	Relative Humidity	54% 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 Resistance >20MΩ	Measured values in MΩ 98	Uncertainty in % (±) 13.92
2	Earth Leakage <5000μAfor B,BF,CF	Measured values in μA 195	Uncertainty in % (±) 7.4
3	Enclosure Leakage <500μAfor B,BF,CF	Measured values in μA 207	Uncertainty in % (±) 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

K.S
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

C,Sho
 Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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