



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/14160	MEDICAL DEVICES	Page No: 1 of 1
Issue Date	12-10-2023	
SRF No & Date	SRF/23/00860-0003 & 11-10-2023	
Receipt Date	11-10-2023	
Calibration Date	11-10-2023	
Calibration Due	10-10-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 PANNANDUR-635123, KRISHNAGIRI DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130761201
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature 25 B ° 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 Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	88	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<500μA for B,BF,CF	204	7.3
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μA for B,BF,CF	214	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) M. DINESH		Authorised Signatory <input checked="" type="checkbox"/> Technical Manager C. SHANMUGARAJ <input type="checkbox"/> Chief Executive
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SUNSHINE BIOMEDICAL SOLUTIONS

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