



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13484		MEDICAL DEVICES	Page No: 1 of 1
Issue Date	07-10-2023		
SRF No & Date	SRF/23/00623-0003 & 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 (MUGAIYUR BLOCK), KANDACHIPURAM-606701, VILLUPURAM DISTRICT.			
Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130660773
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature 25 °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
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230609-16-4
			Validity
			10-08-2024

ELECTRICAL SAFETY

RESULTS

S.No	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance ≥20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage ≤500µA for B, BF, CF	Measured values in µA 125	Uncertainty in % (±) 12.3
3	Enclosure Leakage ≤500µA for B, BF, CF	Measured values in µA 229	Uncertainty in % (±) 8.6

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

M.D.
(Calibration Engineer)
M. DINESH

Authorised Signatory

Technical Manager
C. SHANMUGARAJ

Chief Executive



SUNSHINE BIOMEDICAL SOLUTIONS

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H.S.b
MEDICAL OFFICER
GOVT. PRIMARY HEALTH CENTRE
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