



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
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4
			Validity
			10-08-2024

ELECTRICAL SAFETY

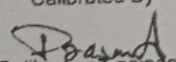
RESULTS

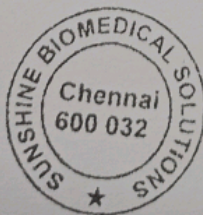
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance >20MΩ	Measured values in MΩ 99	Uncertainty in % (±) 13.92
2	Earth Leakage <5000μAfor B,BF,CF	Measured values in μA 166	Uncertainty in % (±) 7.6
3	Enclosure Leakage <500μAfor B,BF,CF	Measured values in μA 213	Uncertainty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


(Calibration Engineer)
P.PRASANNA



Authorised Signatory


Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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