

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12417 MEDICAL DEVICES Page No:1 of 1

Issue Date	30-09-2023
SRF No & Date	SRF/23/00528-0004 & 30-09-2023
Receipt Date	30-09-2023
Calibration Date	30-09-2023
Calibration Due	29-09-2024

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
 AKKUR-631701,TIRUVANNAMALAI DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	NA & NA
Range	MULTI	Sr. No	NA
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 Resisitance >20MΩ	Measured values in MΩ 88	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 119	Uncertainty in % (±) 8.1
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 236	Uncertainty in % (±) 7.2

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

Authorised Signatory


 (Calibration Engineer)
 E.ESWAR




 Technical Manager
 C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.