



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13460	MEDICAL DEVICES	Page No:1 of 1
Issue Date	07-10-2023	
SRF No & Date	SRF/23/00753-0003 & 07-10-2023	
Receipt Date	07-10-2023	
Calibration Date	07-10-2023	
Calibration Due	06-10-2024	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
THUMBIVADI-639002,KARUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	: ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	: ZOOM SCIENTIFIC & NA
Range	: MULTI	Sr. No	: 474427
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 Resistance >20MΩ	Measured values in MΩ 78	Uncertainty in % (±) 13.92
2	Earth Leakage <5000μAfor B,BF,CF	Measured values in μA 204	Uncertainty in % (±) 9.1
3	Enclosure Leakage <500μAfor B,BF,CF	Measured values in μA 214	Uncertainty in % (±) 8.9

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)
K.SATHYAMOORTHY



Authorised Signatory


 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.