



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/09307	MEDICAL DEVICES	Page No:1 of 1
Issue Date	29-07-2023	
SRF No & Date	SRF/23/00276-0003 & 27-07-2023	
Receipt Date	27-07-2023	
Calibration Date	27-07-2023	
Calibration Due	26-07-2024	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
VENGALUR,DEVANKOTTAI-630303,SIVAGANGAI DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY ANALYZER(MICROSCOPE)	Make & Model	LABOMED & LX 200
Range	MULTI	Sr. No	190211459
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.3°C	Relative Humidity	53% RH
Calibration Procedure No	SBS/CP/MD/14	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3	10-08-2023

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	93	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	121	7.7
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	226	6.8

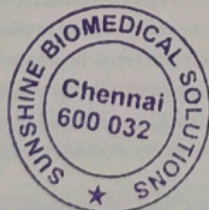
REMARKS

- 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

K.Sathy
(Calibration Engineer)
K.SATHYAMOORTHY



CSW
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.