



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/01972	MEDICAL DEVICES	Page No:1 of 1
Issue Date	20-02-2023	
SRF No & Date	SRF/23/00067-0003 & 19-02-2023	
Receipt Date	19-02-2023	
Calibration Date	19-02-2023	
Calibration Due	18-02-2024	

Customer Name & Address
GOVERNMENT PRIMARY HEALTH CENTRE,
MATHALAPATTU, CUDDALORE-605007.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY(MICROSCOPE)	Make & Model : LABOMED & VISION 2000
Range :	Sr. No : 200220596
Resolution :	Identification No :
DUC Condition : SATISFACTORY	Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.6°C	Relative Humidity	54% RH
Calibration Procedure No	SBS/GP/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	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	100	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	123	12.1
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	171	8.3

REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

Authorised Signatory


(Calibration Engineer)
C.SIVABALAN




Quality Manager
(D.VETRI SELVI)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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