SUNSHINE

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/01682		MEDICAL DEVICES	Page No:1 of 1
Issue Date		17-02-2023	
SRF No & Date		SRF/23/00061 -0011 & 16-02-2023	
Receipt Date		16-02-2023	
Calibration Date		16-02-2023	
Calibration Due		15-02-2024	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
KADALAIYUR

Details of Device Under Calibration (DUC)

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

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.3° C	Relative Humidity	54% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ Sl 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	86	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	123	5.9
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	197	11.4

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)
S.MURALI

Authorised Signatory

☑ Quality Manager (D.VETRI SELVI)

☐ Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS Chennai 600 032