



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/14613	MEDICAL DEVICES	Page No:1 of 1
Issue Date	16-12-2022	
SRF No & Date	SRF/22/00328-0010 & 15-12-2022	
Receipt Date	15-12-2022	
Calibration Date	15-12-2022	
Calibration Due	14-12-2023	

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE(THARUVAI ROAD),
 THOOTHUKUDI-628002.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY(MICROSCOPE)	Make & Model : LABOMED & LX 200
Range :	Sr. No : 161295429
Resolution :	Identification No :
DUC Condition : SATISFACTORY	Location : LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.7° C	Relative Humidity	48% 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	Fluke &2244202	ACCS221224	24-06-2023

RESULTS

Electrical Safety

S.no	Specification	Measured values in MΩ	Allowable limit in MΩ	Uncertainty in % (±)
1	Insulation Resistance	100	>20MΩ	13.92
		Measured values in μA	Allowable limit in μA	Uncertainty in % (±)
2	Earth Leakage	225	<5000μAfor B,BF,CF	6.6
		Measured values in μA	Allowable limit in μA	Uncertainty in % (±)
3	Enclosure Leakage	213	<500μAfor B,BF,CF	6.7

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)
 M.BALAJI




 Quality Manager
 (D.VETRI SELVI)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First floor , Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087.