

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13556		MEDICAL DEVICES		Page No:1 of 1
Issue Date	07-10-2023			
SRF No & Date	SRF/23/00766-0003 & 06-10-2023			
Receipt Date	06-10-203			
Calibration Date	06-10-2023			
Calibration Due	05-10-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE VALLUVAKUDI-609116,MAYILADUTHURAI DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED 7 CXL PLUS	
Range	MULTI	Sr. No	160287524	
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	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	82	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	191	9.4
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	237	8.5

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

(KST)
(Calibration Engineer)
K.SATHYAMOORTHY



Technical Manager
(C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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