



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12328		MEDICAL DEVICES		Page No:1 of 1
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00510-0003 & 29-09-2023			
Receipt Date	29-09-2023			
Calibration Date	29-09-2023			
Calibration Due	28-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, K.V.R NAGAR-641604, TIRUPPUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	NA & BMHK	
Range	MULTI	Sr No	BM-H-2147	
Resolution	MULTI	Identification No	NA	
DUC Condition	SATISFACTORY	Location	LABORATORY	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature 25.5 °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 >20MΩ	Measured values in MΩ 87	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B, BF, CF	Measured values in µA 153	Uncertainty in % (±) 7.7
3	Enclosure Leakage <500µAfor B, BF, CF	Measured values in µA 217	Uncertainty in % (±) 7.3

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)
M RAGUL



Authorised Signatory


Technical Manager
C SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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