



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13603		MEDICAL DEVICES	Page No:1 of 1
Issue Date	07-10-2023		
SRF No & Date	SRF/23/00776-0004 & 06-10-2023		
Receipt Date	06-10-2023		
Calibration Date	06-10-2023		
Calibration Due	05-10-2024		
Customer Name & Address			
GOVERNMENT PRIMARY HEALTH CENTRE, KODIKKARAI-614807,NAGAPATTINAM DISTRICT.			
Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LAWERNCE&MAYO & XSZ-N1071
Range	MULTI	Sr. No	NA
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
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4
			Validity
			10-08-2024

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	97	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	125	12.3
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	229	8.6

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)
P.PRASANNA

Authorised Signatory


Technical Manager
C.SHANMUGARAJ

Chief Executive



SUNSHINE BIOMEDICAL SOLUTIONS

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