



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12367		MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-10-2023		
SRF No & Date	SRF/23/00569-0002 & 03-10-2023		
Receipt Date	03-10-2023		
Calibration Date	03-10-2023		
Calibration Due	02-10-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 MANAMPATHY, CHENGALPATTU DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LAWRENCE&MAYO & LM-52-1710
Range	MULTI	Sr. No	008841
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

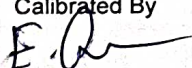
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature:25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

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 >20MΩ	Measured values in MΩ 94	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 181	Uncertainty in % (±) 9.7
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 227	Uncertainty in % (±) 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)
 E.ESWAR



Authorised Signatory

Technical Manager
 (C.SHANMUGARAJ)

Chief Executive