



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12365

MEDICAL DEVICES

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Issue Date SRF No & Date Receipt Date Calibration Date
07-10-2023
SRF/23/00317-0002 & 07-10-2023
07-10-2023
07-10-2023
Calibration Due 06-10-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE, THIRUKOVILUR - 605757 .KALLAKURICHI DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED
Range	MULTI	Sr. No	130660729
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-231235-16-4	10-08-2024

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance >20MQ	Measured values in MQ 96	Uncertainty in % (±) 13.92
2	Earth Leakage <5000pAfor B,BF,CF	Measured values in pA 156	Uncertainty in % (±) 7.7
3	Enclosure Leakage <500pAfor B,BF,CF	Measured values in pA 232	Uncertainty in % (±) 7.2

REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By
(Calibration Engineer)

K.SATHYAMOORTHY

Authorised Signatory

Technical Manager
C.SHANMUGARAJ

Chief Executive