

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13336 MEDICAL DEVICES Page No:1 of 1

Issue Date	07-10-2023
SRF No & Date	SRF/23/00725-0003 & 07-10-2023
Receipt Date	07-10-2023
Calibration Date	07-10-2023
Calibration Due	06-10-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
THOGAMALAI,KAVALKARANPATTI-621313,KARUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & NA
Range	MULTI	Sr No	1576606
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 Resitance >20MΩ	Measured values in MΩ 98	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 185	Uncertainty in % (±) 7.4
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 248	Uncertainty in % (±) 7.1

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

Authorized Signatory


(Calibration Engineer)
K.SATHYAMOORTHY




Technical Manager
C.SHANMUGARAJ

Chief Executive