

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13623 **MEDICAL DEVICES** Page No:1 of 1

Issue Date	07-10-2023
SRF No & Date	SRF/23/00783-0002 & 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,
 ASANUR, KALLAKURICHI DISTRICT.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY (MICROSCOPE)	Make & Model : LABOMED & NA
Range : MULTI	Sr. No : 21033006
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 90	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B, BF, CF	Measured values in µA 201	Uncertainty in % (±) 7.3
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA 215	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

Authorised Signatory

K Sathyamoorthy
 (Calibration Engineer)
 K SATHYAMOORTHY



C. Shanmugaraj
 Technical Manager
 C. SHANMUGARAJ

Chief Executive