

**CALIBRATION CERTIFICATE**CERTIFICATE NO: SBS/CL/23/12163 MEDICAL DEVICES Page No:1 of 1

Issue Date	30-09-2023
SRF No & Date	SRF/23/00495-0001 & 29-09-2023
Receipt Date	29-09-2023
Calibration Date	29-09-2023
Calibration Due	28-09-2024

Customer Name & AddressGOVERNMENT PRIMARY HEALTH CENTRE,
MUDHALIPALAYAM-641606, TIRUPPUR DISTRICT.**Details of Device Under Calibration (DUC)**

Description	: ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	: LABOMED & VISION 2000 LED
Range	: MULTI	Sr. No	: 220135395
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 93	Uncertainty in % (±) 13.92
2	Earth Leakage <5000μA for B, BF, CF	Measured values in μA 187	Uncertainty in % (±) 9.5
3	Enclosure Leakage <500μA for B, BF, CF	Measured values in μA 237	Uncertainty in % (±) 8.4

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

C. Sivabalan
(Calibration Engineer)
C. SIVABALAN

Authorised Signatory

C. Shanmugaraaj
Technical Manager
(C. SHANMUGARAJ)

Chief Executive

