

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/10425	MEDICAL DEVICES
Issue Date	21-08-2023
SRF No & Date	SRF/23/00327-0002 & 18-08-2023
Receipt Date	18-08-2023
Calibration Date	18-08-2023
Calibration Due	17-08-2024

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 THOGAIPADI-605301, VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130661100
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
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4
			Validity 10-08-2024

ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 100	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 176	Uncertainty in % (±) 10.0
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 214	Uncertainty in % (±) 8.9

- 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

Kstj
 (Calibration Engineer)
 K.SATHYAMOORTHY



CSH
 Technical Manager
 C.SHANMUGARAJ

Chief Executive