



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/00235	MEDICAL DEVICES	Page No: 1 of 1
Issue Date	13-01-2023	
SRF No & Date	SRF/23/00009-0015 & 12-01-2023	
Receipt Date	12-01-2023	
Calibration Date	12-01-2023	
Calibration Due	11-01-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 RAMAPURAM-603201, MADURANTHAKAM TALUK, CHENGALPATTU DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130660581
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.3°C	Relative Humidity	53% 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	TSC/22-23/7400-3	10-08-2023


ELECTRICAL SAFETY


S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	93	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	121	7.7
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	226	6.8

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 Authorised Signatory


 (Calibration Engineer)
 M. BALAJI



Quality Manager
 (D.VETRI SELVI)

Chief Executive