

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/03970	MEDICAL DEVICES	Page No:1 of 1
Issue Date	07-04-2023	
SRF No & Date	SRF/23/00146-0001 & 06-04-2023	
Receipt Date	06-04-2023	
Calibration Date	06-04-2023	
Calibration Due	05-04-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 PULIYUR-602024, THIRUVALLUR DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range		Sr. No	130660634
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 26.4° C	Relative Humidity	54% 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

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 95	Uncertainty in % (±) 13.92
2	Earth Leakage <500µAfor B,BF,CF	Measured values in µA 123	Uncertainty in % (±) 5.9
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 215	Uncertainty in % (±) 11.4

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

S. Murali
 (Calibration Engineer)
 S.MURALI



Quality Manager
 (D.VETRI SELVI)

Chief Executive