



CALIBRATION CERTIFICATE

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CERTIFICATE NO: SBS/CL/23/17092	MEDICAL DEVICES	
Issue Date	02-11-2023	
SRF No & Date	SRF/23/01010-0003 & 01-11-2023	
Receipt Date	01-11-2023	
Calibration Date	01-11-2023	
Calibration Due	31-10-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 UPPILIYAPURAM-621011, TRICHY DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & NA
Range	MULTI	Sr. No	LX-200
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.6°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	10-06-2023

ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	80	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	145	7.4
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	228	6.8

- 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

M.D
 (Calibration Engineer)
 M.DINESH



C.SL
 Technical Manager
 (C. SHANMUGARAJ)

Chief Executive