



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/04487	MEDICAL DEVICES	Page No 1 of 1
Issue Date	11-02-2023	
SRF No & Date	SRF/2300157-0015 & 09-02-2023	
Receipt Date	09-02-2023	
Calibration Date	09-02-2023	
Calibration Due	08-02-2024	

Customer Name & Address  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 MARAIMALAI NAGAR-603209, CHENGALPATTU DISTRICT

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130880766
Resolution	MULTI	Identification No	
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.6° C	Relative Humidity	51% 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-1050	TSC/22-23/7400-3
			Validity
			10-08-2023

### ELECTRICAL SAFETY

RESULTS			
S. no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance ~20MΩ	Measured values in MΩ 96	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA or B, BF, CF	Measured values in µA 121	Uncertainty in % (±) 12.3
3	Enclosure Leakage <500µA or B, BF, CF	Measured values in µA 214	Uncertainty in % (±) 8.6

- 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)  
 S. MURALI



Quality Manager  
 (D VETRI SELVI)

Chief Executive