


<b>CALIBRATION CERTIFICATE</b>			
CERTIFICATE NO: SBS/CL/23/12341		MEDICAL DEVICES	
Issue Date		03-10-2023	
SRF No & Date		SRF/23/00565-0002 & 03-10-2023	
Receipt Date		03-10-2023	
Calibration Date		03-10-2023	
Calibration Due		02-10-2024	
<b>Customer Name &amp; Address</b>			
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE, VALATHI,VILLUPURAM DISTRICT.			
<b>Details of Device Under Calibration (DUC)</b>			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	170901149
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY
<b>Environmental Conditions &amp; Calibration Procedure Details</b>			
Environmental Details	Temperature: 25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE
<b>Reference Standards Details</b>			
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**

<b>RESULTS</b>			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % ( ± )
	>20MΩ	82	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % ( ± )
	<5000μAfor B,BF,CF	177	9.8
3	Enclosure Leakage	Measured values in μA	Uncertainty in % ( ± )
	<500μAfor B,BF,CF	227	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  
  
 (Calibration Engineer)  
 M.DINESH



Authorised Signatory

Technical Manager  
 (C.SHANMUGARAJ)

Chief Executive