

## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/14167		MEDICAL DEVICES		
Issue Date	12-10-2023			
SRF No & Date	SRF/23/00861-0003 & 11-10-2023			
Receipt Date	11-10-2023			
Calibration Date	11-10-2023			
Calibration Due	10-10-2024			
<b>Customer Name &amp; Address</b>				
GOVERNMENT PRIMARY HEALTH CENTRE, NACHIKUPPAM-635121, KRISHNAGIRI DISTRICT.				
<b>Details of Device Under Calibration (DUC)</b>				
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & VISION 2000	
Range	MULTI	Sr. No	130661138	
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	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

### ELECTRICAL SAFETY

**RESULTS**

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 86	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 175	Uncertainty in % (±) 7.5
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA 235	Uncertainty in % (±) 7.2

**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

*M.D*  
(Calibration Engineer)  
M DINESH

Authorised Signatory

*C. Sh*  
Technical Manager  
C SHANMUGARAJ

Chief Executive

