

<b>CALIBRATION CERTIFICATE</b>			
CERTIFICATE NO: SBS/CL/23/13178		MEDICAL DEVICES	Page No:1 of 1
Issue Date	07-10-2023		
SRF No & Date	SRF/23/00891-0003 & 06-10-2023		
Receipt Date	06-10-2023		
Calibration Date	06-10-2023		
Calibration Due	05-10-2024		
<b>Customer Name &amp; Address</b>			
GOVERNMENT PRIMARY HEALTH CENTRE, BANAKAMUTLU-635112, KRISHNAGIRI DISTRICT.			
<b>Details of Device Under Calibration (DUC)</b>			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	CASRAS & STD-9
Range	MULTI	Sr. No	NA
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY
<b>Environmental Conditions &amp; Calibration Procedure Details</b>			
Environmental Details	Temperature:25.5°C	Relative Humidity	55% 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**

**RESULTS**


S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 100	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 172	Uncertainty in % (±) 7.5
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 202	Uncertainty in % (±) 7.3

**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)  
 K SATHYAMOORTHY



Authorized Signatory  
 Technical Manager  
  
 C SHANMUGARAJ

Chief Executive

**SUNSHINE BIOMEDICAL SOLUTIONS**

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