



### CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/15775	MEDICAL DEVICES	Page No:1 of 1
Issue Date	26-10-2023	
SRF No & Date	SRF/23/00946-0003 & 25-10-2023	
Receipt Date	25-10-2023	
Calibration Date	25-10-2023	
Calibration Due	24-10-2024	

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 HANJUMANTHRAYANKOTTAI-624054,DINDIGUL DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	OLYMPUS & CH20 BIMF
Range	MULTI	Sr. No	I11A247
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature 25.6 ° C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

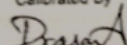
Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4
			Validity
			10-08-2024

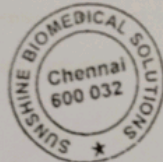
#### ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % ( ± )
	>20MΩ	88	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % ( ± )
	<5000µAfor B,BF,CF	168	7.6
3	Enclosure Leakage	Measured values in µA	Uncertainty in % ( ± )
	<500µAfor B,BF,CF	241	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  
  
 (Calibration Engineer)  
 P PRASANNA



Authorised Signatory

Technical Manager  
 C SHANMUGARAJ

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,  
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.