

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/11767		MEDICAL DEVICES		Page No:1 of 1
Issue Date	22-10-2022			
SRF No & Date	SRF/22/00250-0041 & 20-10-2022			
Receipt Date	20-10-2022			
Calibration Date	20-10-2022			
Calibration Due	19-10-2023			
Customer Name & Address				
GOVERNMENT UPGRADED HEALTH CENTER 1/31, AMMAN KOVIL STREET, PUDUKOTTAL-628 103				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	BDI-152	
Range		Sr. No	2011652	
Resolution		Identification No		
DUC Condition	SATISFACTORY	Location	LABORATORY	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature: 26.1° C	Relative Humidity	50% RH	
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE	
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3	10-08-2023

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	100	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	61	5.9
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	6	5.9

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.BALAJI

Authorised Signatory

Quality Manager

(D.VETRI SELVI)

Chief Executive

