



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/12925		MEDICAL DEVICES		Page No:1 of 1
Issue Date	12-11-2022			
SRF No & Date	SRF/22/00284-0004 & 10-11-2022			
Receipt Date	10-11-2022			
Calibration Date	10-11-2022			
Calibration Due	09-11-2023			
Customer Name & Address				
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, NELLIKUPPAM-607105.				
Details of Device Under Calibration (DUC)				
Description	: ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	: OLYMPUS & CH2010BMF	
Range	:	Sr. No	: 111G045	
Resolution	:	Identification No	:	
DUC Condition	: SATISFACTORY	Location	: LABORATORY	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature: 25.3° C	Relative Humidity	54% 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	70	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	151	5.9
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	131	11.4

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

Authorised Signatory


(Calibration Engineer)

S.LAKSHMANAN MURUGAN




Quality Manager

(D.VETRI SELVI)

Chief Executive