



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/01682		MEDICAL DEVICES	Page No: 1 of 1
Issue Date	17-02-2023		
SRF No & Date	SRF/23/00061 -0011 & 16-02-2023		
Receipt Date	16-02-2023		
Calibration Date	16-02-2023		
Calibration Due	15-02-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 KADALAIYUR

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & LX 200
Range		Sr. No	
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

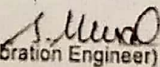
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.3° C	Relative Humidity	54% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

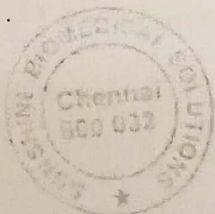
Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3
			Validity 10-08-2023

ELECTRICAL SAFETY

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 123	Uncertainty in % (±) 5.9
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA 197	Uncertainty in % (±) 11.4

- 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)
 S.MURALI



Authorised Signatory

Quality Manager (D.VETRI SELVI)
 Chief Executive