

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/00115	MEDICAL DEVICES	Page No:1 of 1
Issue Date	05-01-2023	
SRF No & Date	SRF/23/00005-0017 & 05-01-2023	
Receipt Date	05-01-2023	
Calibration Date	05-01-2023	
Calibration Due	04-01-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE, GANGAIKONDAN,
 SPDS NAGAR, GANGAIKONDAN TP, NEYVELI-607802.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY (MICROSCOPE)	Make & Model : LABOMED & CXL PLUS
Range	Sr. No : 130660637
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	91	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B, BF, CF	125	5.9
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B, BF, CF	101	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

S. Lakshmanan
 (Calibration Engineer)
 S.LAKSHMANAN MURUGAN

D. Vetri Selvi
 Quality Manager
 (D.VETRI SELVI)

Chief Executive

