

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/00555	MEDICAL DEVICES	
Issue Date	28-01-2023	
SRF No & Date	SRF/23/00026-0011 & 28-01-2023	
Receipt Date	28-01-2023	
Calibration Date	28-01-2023	
Calibration Due	27-01-2024	

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE, KASPA,
 NO 1 ADAVANTHALERI STREET, KASPA-632003 VELLORE DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LAWRENCE & MAYO & XSZ-N107T
Range		Sr No	009045
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature 25.6°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	96	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	144	10.3
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	225	6.3

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