

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/03711 MEDICAL DEVICES Page No. 1 of 1

Issue Date: 27-03-2023
 SRF No & Date: SRF/23/00125-0002 & 25-03-2023
 Receipt Date: 25-03-2023
 Calibration Date: 25-03-2023
 Calibration Due: 24-03-2024

Customer Name & Address
 GOVERNMENT COMMUNITY HEALTH CENTRE-MADHANUR,
 ODUGATHUR ROAD MADHANUR-635804 THIRUPATHUR DISTRICT

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LAWRENCE&MAYO & XSZN107T
Range		Sr. No	G018006205
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.4°C	Relative Humidity	55% 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 % (±)
	<5000μA for B, BF, CF	158	9.4
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μA for B, BF, CF	223	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

C. SIVABALAN
 (Calibration Engineer)
 C. SIVABALAN



Quality Manager
 (D. VETRI SELVI)

Chief Executive