

CALIBRATION CERTIFICATE

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CERTIFICATE NO: SBS/CL/23/08269	MEDICAL DEVICES
Issue Date	23-06-2023
SRF No & Date	SRF/23/00253-0003 & 21-06-2023
Receipt Date	21-08-2023
Calibration Date	21-06-2023
Calibration Due	20-06-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
VEMPI-605203, VILLUPURAM DISTRICT

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & LX200
Range	MULTI	Sr. No	NA
Resolution	MULTI	Identification No	
DUC Condition	SATISFACTORY	Location	LAB

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

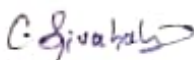
RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	92	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	222	6.9
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	232	6.8

REMARKS

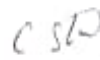
- 1 This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory
- 2 The user should determine the suitability of the instrument for its intended use
- 3 The recalibration interval should be determined on the user requirement
- 4 The results stated in 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)
C. SIVABALAN




 Technical Manager
(C. SHANMUGARAJ)

Chief Executive