

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/14962	MEDICAL DEVICES	Page No 1 of 1
Issue Date	26-12-2022	
SRF No & Date	SRF/22/00347 -0001 & 23-12-2022	
Receipt Date	23-12-2022	
Calibration Date	23-12-2022	
Calibration Due	22-12-2023	

Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
VILATHIKULAM BLOCK, KULATHUR-628903, THOOTHUKUDI DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & LX200
Range		Sr. No	190614770
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 24.8° C	Relative Humidity	48% 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	Electrcal Safety Analyser	FLUKE & 2244202	ACCS221224	24-06-2023

RESULTS


Electrical Safety

S.no	Specification	Measured values in MΩ	Allowable limit in MΩ	Uncertainty in % (±)
1	Insulation Resistance	101	>20MΩ	13.92
		Measured values in µA	Allowable limit in µA	Uncertainty in % (±)
2	Earth Leakage	115	<5000µAfor B,BF,CF	5.9
		Measured values in µA	Allowable limit in µA	Uncertainty in % (±)
3	Enclosure Leakage	192	<500µAfor B,BF,CF	6.9

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


(Calibration Engineer)
C.SIVABALAN



Authorised Signatory

Quality Manager
(D.VETRI SELVI)

Chief Executive