

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/10063 MEDICAL DEVICES Page No:1 of 1

Issue Date	11-08-2023
SRF No & Date	SRF/23/00308-0002 & 10-08-2023
Receipt Date	10-08-2023
Calibration Date	10-08-2023
Calibration Due	09-08-2024

Customer Name & Address
 GOVERNMENT COMMUNITY HEALTH CENTRE,
 ANDIYAPPANUR-635702, THIRUPATHUR DISTRICT.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY (MICROSCOPE)	Make & Model : LABOMED & VISION 2000
Range : MULTI	Sr. No : 170699573
Resolution : MULTI	Identification No : NA
DUC Condition : SATISFACTORY	Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.7° 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	Electrical Safety Analyser	FLUKE & 2244202	TSC/22-23/5114-2	23-06-2024

RESULTS Electrical Safety


S.no	Specification	Measured values in MΩ	Allowable limit in MΩ	Uncertainty in % (±)
1	Insulation Resistance	87	>20MΩ	13.92
		Measured values in µA	Allowable limit in µA	Uncertainty in % (±)
2	Earth Leakage	175	<5000µAfor B,BF,CF	8.1
		Measured values in µA	Allowable limit in µA	Uncertainty in % (±)
3	Enclosure Leakage	225	<500µAfor B,BF,CF	8.7

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)
 S.MURALI




 Technical Manager
 (C.SHANMUGARAJ)

Chief Executive