



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/14193	MEDICAL DEVICES	Page No:1 of 1
Issue Date	12-10-2023	
SRF No & Date	SRF/23/00865-0003 & 11-10-2023	
Receipt Date	11-10-2023	
Calibration Date	11-10-2023	
Calibration Due	10-10-2024	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
ULLUGURUKKAI-635113, KRISHNAGIRI DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	COSLAB & STD-9
Range	MULTI	Sr. No	NA
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.7°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	M-230809-16-4	10-08-2024

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	195	7.4
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μA for B, BF, CF	202	7.3

REMARKS

This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 The user should determine the suitability of the instrument for its intended use.
 The recalibration interval should be determined on the user requirement.
 The results stated in this certificate relate only to the item calibrated.
 The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
 Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By


(Calibration Engineer)
M. DINESH



Authorised Signatory


Technical Manager
C. SHANMUGARAJ

Chief Executive