

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/10605		MEDICAL DEVICES	Page No:1 of 1
Issue Date	29-08-2023		
SRF No & Date	SRF/23/00340-0001 & 26-08-2023		
Receipt Date	26-08-2023		
Calibration Date	26-08-2023		
Calibration Due	25-08-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 NOWLOCK-632404,RANIPET DISTRICT.

Details of Device Under Callbration (DUC)			
Description	: ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	: MAGNUS & MLM
Range	: MULTI	Sr. No	: 702612
Resolution	: MULTI	Identification No	: NA
DUC Condition	: SATISFACTORY	Location	: LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature:25.6 ° C	Relative Humidity	52% 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 >20MΩ	Measured values in MΩ 97	Uncertainty In % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 169	Uncertainty In % (±) 7.6
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 218	Uncertainty In % (±) 7.2

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

K.Sky
 (Calibration Engineer)
 K.SATHYAMOORTHY



C.Shw
 Technical Manager
 C.SHANMUGARAJ

Chief Executive