

CALIBRATION CERTIFICATE

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MEDICAL DEVICES

CERTIFICATE NO: SBS/CL/23/15920	28-10-2023
Issue Date	SRF/23/00973-0003 & 27-10-2023
SRF No & Date	27-10-2023
Receipt Date	27-10-2023
Calibration Date	26-10-2024
Calibration Due	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 UDDANAPALLI-635119, KRISHNAGIRI DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	170196234
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
	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4
			Validity 10-03-2024

ELECTRICAL SAFETY

RESULTS			
S.No	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 91	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 164	Uncertainty in % (±) 10.3
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA 231	Uncertainty in % (±) 8.5

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

Authorised Signatory

M.D
 (Calibration Engineer)
 M.DINESH



C.S
 Technical Manager
 (C.SHANMUGARAJ)

Chief Executive

CALIBRATION CERTIFICATE

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CERTIFICATE NO: SBS/CL/23/15920

MEDICAL DEVICES

Issue Date
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28-10-2023
SRF/23/00973-0003 & 27-10-2023
27-10-2023
27-10-2023
28-10-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
UDDANAPALLI-635119, KRISHNAGIRI DISTRICT.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY(MICROSCOPE)
Range : MULTI
Resolution : MULTI
DUC Condition : SATISFACTORY

Make & Model : LABOMED & VISION 2000
Sr. No : 170196234
Identification No : NA
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 (±)
			Uncertainty In % (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 91	13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 164	10.3
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1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
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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)
M.DINESH



Authorised Signatory


Technical Manager
(C.SHANMUGARAJ)

Chief Executive