SUNSHINE

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12488	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00551-0001 & 30-09-2023	
Receipt Date	30-09-2023	
Calibration Date	30-09-2023	
Calibration Due	29-09-2024	

Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
MAILAM-604304,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	:	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	:	LABOMED & VISION 2000
Range	:	MULTI	Sr. No	:	1576752
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/ Sl 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 Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	93	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	161	10.4
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	226	8.6

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)
M.DINESH

SUNSHINE BIOMEDICAL SOLUTIONS Chennai 600 032

Authorised Signatory

Technical Manager
(C.SHANMUGARAJ)

Chief Executive

SUNSHINE

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12490	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00551-0003 & 30-09-2023	
Receipt Date	30-09-2023	
Calibration Date	30-09-2023	
Calibration Due	29-09-2024	

Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
MAILAM-604304,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	:	SEMI AUTO ANALYZER	Make & Model	:	ROBONIK & PRIETEST TOUCH
Range	:	MULTI	Sr. No	:	ATCD1210519
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/20	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ Sl 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 Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	87	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	152	10.8
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	216	8.8

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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 .
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