



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12782	MEDICAL DEVICES	Page No:1 of 1
Issue Date	06-10-2023	
SRF No & Date	SRF/23/00600-0001 & 05-10-2023	
Receipt Date	05-10-2023	
Calibration Date	05-10-2023	
Calibration Due	04-10-2024	

Customer Name & Address
GOVERNMENT PRIMARY HEALTH CENTRE,
MELMALAYANUR-604204,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTOANALYZER	Make & Model : ROBONIK & PRISTEST TOUCH
Range : MULTI	Sr. No : ATCD2420321RBK
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/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

ELECTRICAL SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance >20MΩ	Measured values in MΩ 87	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 202	Uncertainty in % (±) 9.1
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 236	Uncertainty in % (±) 8.5

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



Authorised Signatory


Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12783		MEDICAL DEVICES		Page No:1 of 1
Issue Date	06-10-2023			
SRF No & Date	SRF/23/00600-0002 & 05-10-2023			
Receipt Date	05-10-2023			
Calibration Date	05-10-2023			
Calibration Due	04-10-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, MELMALAYANUR-604204,VILLUPURAM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS	
Range	MULTI	Sr. No	30661110	
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 77	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 225	Uncertainty in % (±) 8.7
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 214	Uncertainty in % (±) 8.9

REMARKS


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