



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13421		MEDICAL DEVICES		Page No:1 of 1
Issue Date		07-10-2023		
SRF No & Date		SRF/23/00745-0001 & 07-10-2023		
Receipt Date		07-10-2023		
Calibration Date		07-10-2023		
Calibration Due		06-10-2024		
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, ESANATHAM-639203,KARUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description		SEMI AUTO ANALYZER		
Range		MULTI		
Resolution		MULTI		
DUC Condition		SATISFACTORY		
Make & Model		ROBONIK & PRIETEST TOUCH		
Sr No		AT0500509RBK		
Identification No		NA		
Location		LABORATORY		
Environmental Conditions & Calibration Procedure Details				
Environmental Details		Temperature: 25.6 ° C		Relative Humidity
Calibration Procedure No		SBS/CP/MD/20		Calibration done at
				52% RH
				ONSITE
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrcal 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 Resitance >20MΩ	Measured values in MΩ 90	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 184	Uncertainty in % (±) 7.5
3	Enclosure Leakage ~500µAfor B,BF,CF	Measured values in µA 226	Uncertainty in % (±) 7.2

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

KST
(Calibration Engineer)
K SATHYAMOORTHY



C.SL
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.