



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13951	MEDICAL DEVICES	Page No:1 of 1
Issue Date	10-10-2023	
SRF No & Date	SRF/23/00842-0003 & 09-10-2023	
Receipt Date	09-10-2023	
Calibration Date	09-10-2023	
Calibration Due	08-10-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 PERUMBAKKAM-631551, KANCHIPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST TOUCH
Range	MULTI	Sr. No	AT1680509RBK
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

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ	Uncertainty in % (±)
		88	13.92
2	Earth Leakage <5000µA for B, BF, CF	Measured values in µA	Uncertainty in % (±)
		178	7.6
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA	Uncertainty in % (±)
		229	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

 (Calibration Engineer)
 K.SATHYAMOORTHY



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.