



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/06703 MEDICAL DEVICES Page No:1 of 1

Issue Date	25-07-2022
SRF No & Date	SRF/22/0143-015 & 20-07-2022
Receipt Date	20-07-2022
Calibration Date	20-07-2022
Calibration Due	19-07-2023

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 ANDHANALLLUR, TRICHY(DT)-639101.

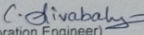
Details of Device Under Calibration (DUC)			
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST TOUCH
Range	---	Sr. No	ATCD2680818RBK
Resolution	---	Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.3 °C	Relative Humidity	49% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-210809-17-3
			Validity
			10-08-2022

RESULTS				
S.no	Specification	Measured values in $\Omega$	Allowable limit in $\Omega$	Uncertainty in $\Omega$ ( $\pm$ )
1	Earth Resistance	0.099	<0.30	0.83
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in % ( $\pm$ )
2	Earth Leakage	101	<5000 $\mu A$ for B,BF,CF	5.9
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in $\mu A$ ( $\pm$ )
3	Patient Leakage	5	<100 $\mu A$ for B,BF, <10 $\mu A$ for CF	2.9
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in % ( $\pm$ )
4	Enclosure Leakage	215	<500 $\mu A$ for B,BF,CF	5.9

- 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)  
 C.SIVABALAN



Authorised Signatory  
 Quality Manager  
 (D.VETRI SELVI)  
 Chief Executive

**SUNSHINE BIOMEDICAL SOLUTIONS**

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