

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/13074</b>		<b>MEDICAL DEVICES</b>	Page No:1 of 1
Issue Date	06-10-2023		
SRF No & Date	SRF/23/00665-0001 & 05-10-2023		
Receipt Date	05-10-2023		
Calibration Date	05-10-2023		
Calibration Due	04-10-2024		
<b>Customer Name &amp; Address</b>			
GOVERNMENT PRIMARY HEALTH CENTRE(THELLAR BLOCK), MAZHAIYUR-604502,VANDAVASI TALUK,TIRUVANNAMALAI DISTRICT.			
<b>Details of Device Under Calibration (DUC)</b>			
Description	: SEMI AUTO ANALYZER	Make & Model	: GENUINE BIO SYSTEM & GB235+
Range	: MULTI	Sr. No	: ES1031801P9149
Resolution	: MULTI	Identification No	: NA
DUC Condition	: SATISFACTORY	Location	: LABORATORY
<b>Environmental Conditions &amp; Calibration Procedure Details</b>			
Environmental Details	Temperature:25.6 * C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/20	Calibration done at	ONSITE
<b>Reference Standards Details</b>			
S.No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4
			Validity
			10-08-2024

### ELECTRICAL SAFETY

#### RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	92	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	172	7.5
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	221	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)  
M.DINESH



Authorised Signatory

  
 Technical Manager  
C.SHANMUGARAJ

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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