

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO: SBS/CL/23/11953</b>		<b>MEDICAL DEVICES</b>		Page No:1 of 1
Issue Date	29-09-2023			
SRF No & Date	SRF/23/00424-0003 & 28-09-2023			
Receipt Date	28-09-2023			
Calibration Date	28-09-2023			
Calibration Due	27-09-2024			
<b>Customer Name &amp; Address</b>				
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE, PANAPAKKAM-631052.				
<b>Details of Device Under Calibration (DUC)</b>				
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIESTEST TOUCH	
Range	MULTI	Sr. No	ATCD3060818RBK	
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>				
<b>S.No</b>	<b>Description</b>	<b>Make/ SI No:</b>	<b>Certificate No</b>	<b>Validity</b>
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	<b>Insulation Resisitance</b>	<b>Measured values in MΩ</b>	<b>Uncertainty in % (±)</b>
	>20MΩ	92	13.92
2	<b>Earth Leakage</b>	<b>Measured values in μA</b>	<b>Uncertainty in % (±)</b>
	<5000μAfor B,BF,CF	174	9.9
3	<b>Enclosure Leakage</b>	<b>Measured values in μA</b>	<b>Uncertainty in % (±)</b>
	<500μAfor B,BF,CF	216	8.8

#### 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

Authorised Signatory

  
(Calibration Engineer)  
M.RAGUL



  
Technical Manager  
(C.SHANMUGARAJ)

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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