

## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12521	MEDICAL DEVICES	Page No:1 of 1
Issue Date	29-09-2023	
SRF No & Date	SRF/23/00534-0003 & 28-09-2023	
Receipt Date	28-09-2023	
Calibration Date	28-09-2023	
Calibration Due	27-09-2024	

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 MINNUR-635807.

### Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : ROBONIK & PRIETEST TOUCH
Range : MULTI	Sr. No : ATCD3121220RBK
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	<b>Insulation Resisitance</b>	<b>Measured values in MΩ</b>	<b>Uncertainty in % ( ± )</b>
	>20MΩ	87	13.92
2	<b>Earth Leakage</b>	<b>Measured values in μA</b>	<b>Uncertainty in % ( ± )</b>
	<5000μAfor B,BF,CF	195	9.3
3	<b>Enclosure Leakage</b>	<b>Measured values in μA</b>	<b>Uncertainty in % ( ± )</b>
	<500μAfor B,BF,CF	241	8.4

#### 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.DINESH



  
 Technical Manager  
 (C.SHANMUGARAJ)

Chief Executive