

## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13976 MEDICAL DEVICES Page No:1 of 1

Issue Date	11-10-2023
SRF No & Date	SRF/23/00847-0001 & 10-10-2023
Receipt Date	10-10-2023
Calibration Date	10-10-2023
Calibration Due	09-10-2024

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 SILAMALAI-625528, THENI DISTRICT.

**Details of Device Under Calibration (DUC)**

Description : SEMI AUTO ANALYZER	Make & Model : ROBONIK & PRIETEST TOUCH
Range : MULTI	Sr. No : ATCD3711220RBK
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 Resitance >20MΩ	Measured values in MΩ 91	Uncertainty in % ( ± ) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 188	Uncertainty in % ( ± ) 7.4
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 237	Uncertainty in % ( ± ) 7.2

**REMARKS**

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By Authorised Signatory

  
 (Calibration Engineer)  
 P.PRASANNA



  
 Technical Manager  
 C.SHANMUGARAJ

Chief Executive