



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/08228		MEDICAL DEVICES		Page No. 1 of 1
Issue Date	06-07-2023			
SRF No & Date	SRF/23/00251-0001 & 04-07-2023			
Receipt Date	04-07-2023			
Calibration Date	04-07-2023			
Calibration Due	03-07-2024			
<b>Customer Name &amp; Address</b>				
GOVERNMENT PRIMARY HEALTH CENTRE, ATTUPAKKAM-631051, VELLORE DISTRICT.				
<b>Details of Device Under Calibration (DUC)</b>				
Description	ELECTRICAL SAFETY (SEMI AUTO ANALYZER)	Make & Model	ROBONIK & PRIETEST TOUCH	
Range	MULTI	Sr. No	AT3890509RBK	
Resolution	MULTI	Identification No		
DUC Condition	SATISFACTORY	Location	LABORATORY	
<b>Environmental Conditions &amp; Calibration Procedure Details</b>				
Environmental Details	Temperature: 25.6°C	Relative Humidity	54% RH	
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE	
<b>Reference Standards Details</b>				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3	10-08-2023

### ELECTRICAL SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	96	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	218	6.8
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	203	7.0

### 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

*KSTH*  
(Calibration Engineer)  
K.SATHYAMOORTHY



*C. ShanmugaraJ*  
Technical Manager  
(C.SHANMUGARAJ)

Chief Executive