

## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/08531	MEDICAL DEVICES	Page No:1 of 1
ULR NO:	CC340422000008531F	
Issue Date	30-11-2022	
SRF No & Date	SRF/22/00068-0015 & 27-11-2022	
Receipt Date	27-11-2022	
Calibration Date	27-11-2022	
Calibration Due	26-11-2023	

**Customer Name & Address**  
 DR.KENNEDY'S DIAGNOSTIC WORLD,  
 NANGANALLUR,CHENNAI-600061.

### Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY(ELECTROLYTE ANALYZER)	Make & Model : SENA CORE MEDICAL & ST-200
Range :	Sr. No : STAQW0668
Resolution :	Identification No :
DUC Condition : SATISFACTORY	Location : LAB

### Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 26.2°C	Relative Humidity	49% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

### Reference Standards Details

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

#### RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % ( ± )
	>20MΩ	90	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % ( ± )
	<5000μAfor B,BF,CF	233	6.4
3	Enclosure Leakage	Measured values in μA	Uncertainty in % ( ± )
	<500μAfor B,BF,CF	214	6.6

#### 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.BALAJI



  
 Quality Manager  
 (D.VETRI SELVI)

Chief Executive