

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO:</b> SBS/CL/22/08528	<b>MEDICAL DEVICES</b>	Page No:1 of 1
<b>ULR NO:</b>	CC34042200008528F	
<b>Issue Date</b>	30-11-2022	
<b>SRF No &amp; Date</b>	SRF/22/00068-0012 & 27-11-2022	
<b>Receipt Date</b>	27-11-2022	
<b>Calibration Date</b>	27-11-2022	
<b>Calibration Due</b>	26-11-2023	

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

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(DX-AI ANALYZER)	Make & Model	DIASYS & RT-100
Range		Sr. No	HZZ1E060016
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.2°C	Relative Humidity	52% 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

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	<b>Insulation Resistance</b>	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	100	13.92
2	<b>Earth Leakage</b>	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	219	6.8
3	<b>Enclosure Leakage</b>	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	348	5.9

**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  
  
 (Calibration Engineer)  
 M.BALAJI



Quality Manager  
 (D.VETRI SELVI)

Authorised Signatory  
 Chief Executive