



# CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22-23/03287

MEDICAL DEVICES

Issue Date	30-04-2022
SRF No & Date	SBS/SRF/22-23/0048-004 & 29-04-2022
Receipt Date	29-04-2022
Calibration Date	29-04-2022
Calibration Due	28-04-2023

**Customer Name & Address**  
 ANJU DAIGNOSTIC CENTRE,  
 NO 3, RAJAMANGALAM, 1ST MAIN ROAD VILLIVAKKAM, CHENNAI-49.

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

Description	SEMI AUTO ANALYZER	Make & Model	MISPA VIVA & AGAPPE 211930134804
Range	-	Sr. No	-
Least Count	-	Asset No	LAB
DUC Condition	SATISFACTORY	Location	-

**Environmental Conditions & Calibration Procedure Details**

Environmental Details	Temperature: 25.5° C	Relative Humidity	53% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE
			<b>Validity</b> 10-08-2022

**Reference Standards Details**

S.No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-210809-17-3

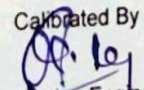
**RESULTS**

S.no	Specification	Measured values in $\Omega$	Allowable limit in $\Omega$	Uncertainty in $\Omega (\pm)$	Remarks	
					PASS	FAIL
1	Earth Bond Resistance	0.294	$<2\Omega$	0.03	PASS	FAIL
		Measured values in $M\Omega$	Allowable limit in $M\Omega$	Uncertainty in $M\Omega (\pm)$	PASS	FAIL
2	Insulation Resistance	29.0	$>2M\Omega$	3.88	PASS	FAIL
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in $\mu A (\pm)$	PASS	FAIL
3	Earth Leakage (NC)	103	$<5000\mu A$ for B, BF, CF	14.67	PASS	FAIL
4	Earth Leakage (SFC)	145	$<10000\mu A$ for B, BF, CF	16.35	PASS	FAIL
5	Enclosure Leakage (NC)	6	$<100\mu A$ for B, BF, CF	3.25	PASS	FAIL
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in $\mu A (\pm)$	PASS	FAIL
6	Enclosure Leakage (SFC)	104	$<500\mu A$ for B, BF, CF	14.71	PASS	FAIL

**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

Authorised Signatory

Calibrated By  
  
 (Calibration Engineer)  
 M. BALAJI

Quality Manager  
 (D. VETRI SELVI)

Chief Executive

