

## CALIBRATION CERTIFICATE

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

**MEDICAL DEVICES**

Page No:1 of 1

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
Range	-	Sr. No	211930134804
Least Count	-	Asset No	
DUC Condition	SATISFACTORY	Location	LAB

**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

**Reference Standards Details**

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-210809-17-3	10-08-2022

**RESULTS**

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

Calibrated By

(Calibration Engineer)

M.BALAJI

Authorised Signatory

Quality Manager  
(D.VETRI SELVI)

Chief Executive

