

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22-23/04995	MEDICAL DEVICES	Page No.1 of 1
Issue Date	15-06-2022	
SRF No & Date	SBS/SRF/22-23/0101-017 & 13-06-2022	
Receipt Date	13-06-2022	
Calibration Date	13-06-2022	
Calibration Due	12-06-2023	

Customer Name & Address

ADDITIONAL GOVERNMENT PRIMARY HEALTH CENTRE,
PERUMUCHI, ARAKKONAM, RANIPET (DT)-631002.

Details of Device Under Calibration (DUC)

Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIESTEST TOUCH
Range	-	Sr. No	ATCD276161220RBK
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 Ω	Allowable limit in Ω	Uncertainty in $\Omega (\pm)$	Remarks
1	Earth Bond Resistance	0.125	<2 Ω	0.02	PASS FAIL
		Measured values in MΩ	Allowable limit in MΩ	Uncertainty in M$\Omega (\pm)$	Remarks
2	Insulation Resistance	29.0	>2M Ω	4.56	PASS FAIL
		Measured values in μA	Allowable limit in μA	Uncertainty in μA (\pm)	Remarks
3	Earth Leakage (NC)	73	<5000 μ Afor B, BF, CF	13.79	PASS FAIL
4	Earth Leakage (SFC)	145	<10000 μ Afor B, BF, CF	16.51	PASS FAIL
		Measured values in μA	Allowable limit in μA	Uncertainty in μA (\pm)	Remarks
5	Enclosure Leakage(NC)	4	<100 μ Afor B, BF, CF	2.87	PASS FAIL
6	Enclosure Leakage(SFC)	151	<500 μ Afor B, BF, CF	16.30	PASS FAIL

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

S. Laks
(Calibration Engineer)
S. LAKSHMANAN MURUGAN



Quality Manager
(D.VETRI SELVI)

Chief Executive