

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22-23/03084		MEDICAL DEVICES	Page No:1 of 1
Issue Date	25-04-2022		
SRF No & Date	SBS/SRF/22-23/0043-005 & 23-04-2022		
Receipt Date	23-04-2022		
Calibration Date	23-04-2022		
Calibration Due	22-04-2023		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 M.SOORAKUDI,SIVAGANGAI-630501

Details of Device Under Calibration (DUC)

Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST
Range	-	Sr. No	AT1960413RBK
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

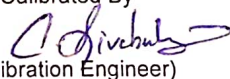
S.no	Specification	Measured values in Ω	Allowable limit in Ω	Uncertainty in $\Omega (\pm)$	Remarks
1	Earth Bond Resistance	0.265	<2 Ω	0.02	PASS FAIL
		Measured values in M Ω	Allowable limit in M Ω	Uncertainty in M $\Omega (\pm)$	Remarks
2	Insulation Resistance	29.0	>2M Ω	4.56	PASS FAIL
		Measured values in μ A	Allowable limit in μ A	Uncertainty in μ A (\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 μ A	Allowable limit in μ A	Uncertainty in μ A (\pm)	Remarks
5	Enclosure Leakage(NC)	4	<100 μ Afor B,BF,CF	2.87	PASS FAIL
6	Enclosure Leakage(SFC)	131	<500 μ Afor B,BF,CF	15.56	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

Authorised Signatory


 (Calibration Engineer)

C.SIVABALAN



Quality Manager
 (D.VETRI SELVI)

Chief Executive