



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22-23/03286

Issue Date	MEDICAL DEVICES	Page No: 1 of 1
SRF No & Date	30-04-2022	
Receipt Date	SBS/SRF/22-23/0048-003 & 29-04-2022	
Calibration Date	29-04-2022	
Calibration Due	29-04-2022	
Customer Name & Address	28-04-2023	

ANJU DAIGNOSTIC CENTRE,
NO 3, RAJAMANGALAM, 1ST MAIN ROAD VILLIVAKKAM, CHENNAI-49.

Details of Device Under Calibration (DUC)			
Description	DRY BATH INCUBATOR	Make & Model	EI & 352
Operating Range	37 °C	Sr.No	21050206
Least Count	1 °C	Asset No	
DUC Condition	Satisfactory	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.3°C	Relative Humidity	51% Rh
Calibration Procedure No	SBS/CP/MD/18 & SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	RTD Sensor with Paperless Recorder	Tempens& Tempens/ -- &	TMS/21/257 01
2	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-210809-17-3
			Validity
			11-11-2022
			10-08-2022

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	37.0	36.2	0.8	0.68

ELECTRICAL SAFETY TEST

S. No	Specification	Measued values in Ω	Uncertainty in Ω	Allowable limit in Ω	Remarks
1	Earth Bond Resistance	0.284	0.02	<2Ω	PASS/ FAIL
		Measued values in MΩ	Uncertainty in MΩ	Allowable limit in MΩ	Remarks
2	Insulation Resistance	45.6	5.61	>2MΩ	PASS/ FAIL
		Measued values in μA	Uncertainty in μA	Allowable limit in μA	Remarks
3	Earth Leakage (NC)	113	14.98	<5000μAfor B,BF,CF	PASS/ FAIL
4	Earth Leakage (SFC)	265	21.44	<10000μAfor B,BF,CF	PASS/ FAIL
5	Patient Leakage (NC)	4.8	2.7	<100μAfor B,BF, <10μAfor CF	PASS/ FAIL
6	Patient Leakage(SFC)	7.4	2.92	<500μAfor B,BF, <50μAfor CF	PASS/ FAIL
5	Enclosure Leakage(NC)	8	3.15	<100μAfor B,BF,CF	PASS/ FAIL
6	Enclosure Leakage(SFC)	83	14.31	<500μAfor B,BF,CF	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.
7. Temperature Scale:International Temperature Scale,1990(ITS-90)

Calibrated By

(Calibration Engineer)
M.BALAJI



Authorised Signatory
 Quality Manager (D.VETRI SELVI)
 Chief Executive