



SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.



SBS/F/8.2/01

Calibration Certificate

Certificate Number : SBS/CL/24/04540	Pages : 01 of 01
ULR Number : CC34042400004540F	Issue Date : 6-May-24
Customer Name : M/s.Moris Mathias Hospital, Address : 355,K.P.Road,Nagercoil-629001.	SRF Number : SRF/24/00107-0009 Date of Calibration : 4-May-24 Recommended Due Date : 3-May-25 Calibrated at : Site Calibrated By : M.Dinesh

Device Under Calibration

Nomenclature : Temperature Controller With Sensor	Range : 2 to 8
Make : Whirlpool	Resolution : 0.1°C
Model : MasterMind	Accuracy : -
ID Number : MMH/LAB/FRI-002	Customer Ref. : Email
Serial Number : INA094808498	Date of Received : 4-May-24
Location : Laboratory	Condition of Receipt : Satisfactory
Equipment Name : Refrigerator	Procedure Number : SBS/CP/TH/06

Environmental Conditions

Temperature : 25.7 °C	Relative Humidity : 52 %RH
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Standards Used

Nomenclature	Serial / ID Number	Certificate Number	Validity
Digital Temperature Indicator With RTD Sensor	TD02224192	RI/CERT/0923/483-01	27-Sep-24

Calibration Results

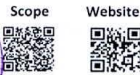
Medical Devices

Parameter / Range	Device Under Calibration	Standard Equipment	Deviation	Tolerance (±)	Uncertainty (±)
Temperature (2 to 8°C)	2.0 °C	1.8 °C	0.24 °C		0.68 °C
	3.0 °C	2.8 °C	0.22 °C		0.68 °C
	5.0 °C	4.7 °C	0.26 °C		0.68 °C
	6.0 °C	5.8 °C	0.18 °C		0.68 °C
	8.0 °C	7.7 °C	0.26 °C		0.68 °C

Remarks :

- The Reported Uncertainty(U) is based on a Standard Uncertainty Multiplied by a Coverage factor K=2,Providing a Confidence level of approximately 95% The Uncertainty Evaluation has been Carried out in accordance with GUM guidelines
- This Certificate is issued Provides Traceability of measurements to recognised National/International Standards.
- Units of Measurements the Certificate may not be reproduced,Except Infull,without prior return approval of sunshine Biomedical solution.
- calibration Results related only to Equipment Reported are Valid at the Time of and under stated Conditions of measurements.
- Calibration Points and Parameters are as per the Customer Request,Electrical Safety Test was verified as per IEC-60601 standards wherever applicable.

T. Saranya
T. Saranya
Prepared by



End of the Certificate****

C. Sivabalan
C. Sivabalan
Authorised by
Quality Manager



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SBS/F/B.2/01

Calibration Certificate

Certificate Number : SBS/CL/24/04539	Pages : 01 of 01
ULR Number : CC34042400004539F	Issue Date : 6-May-24
Customer Name : M/s.Moris Mathias Hospital, Address : 355,K.P.Road,Nagercoil-629001.	SRF Number : SRF/24/00107-0008 Date of Calibration : 4-May-24 Recommended Due Date : 3-May-25 Calibrated at : Site Calibrated By : M.Dinesh

Device Under Calibration

Nomenclature : Temperature Controller With Sensor	Range : 2 to 8 °C
Make : Samsung	Resolution : 0.1°C
Model : RA19A	Accuracy : -
ID Number : MMH/LAB/FRI-003	Customer Ref. : Email
Serial Number : R0564PAB811462N	Date of Received : 4-May-24
Location : Microbiology Lab	Condition of Receipt : Satisfactory
Equipment Name : Refrigerator	Procedure Number : SBS/CP/TH/06

Environmental Conditions

Temperature : 25.7 °C	Relative Humidity : 52 %RH
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Standards Used

Nomenclature	Serial / ID Number	Certificate Number	Validity
Digital Temperature Indicator With RTD Sensor	TD02224192	RI/CERT/0923/483-01	27-Sep-24

Calibration Results

Parameter / Range	Device Under Calibration	Standard Equipment	Deviation	Tolerance (±)	Uncertainty (±)
Temperature (2 to 8°C)	2.0 °C	1.9 °C	0.1 °C		0.67 °C
	3.0 °C	2.8 °C	0.2 °C		0.68 °C
	5.0 °C	4.8 °C	0.2 °C		0.67 °C
	6.0 °C	5.7 °C	0.3 °C		0.67 °C
	8.0 °C	7.7 °C	0.3 °C		0.68 °C

Remarks :

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N. Aruna
Prepared by



****End of the Certificate****

C. Sivabalan
Authorised by
Quality Manager