



EURO CALIBRATION TECHNIQUE

No. 387, IInd Floor, TIC Road, Varadharajapuram,
Ambattur, Chennai-600 053. Tamil Nadu

Tel: 044-48521288 Mobile: 9486195184, 9176032184

E-mail: eurocalibration@gmail.com web: www.eurocalibration.com



CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2022/0647- 01

Date of Issue : 9-Aug-2022

ULR Number : CC2519 22 0 00006108F

Pages : 1 of 1

Customer Name and Address

SRF Number : 2022/0647

M/s. Government Vellore Medical College & Hospital,

Receipt Date : 8-Aug-2022

Room No: 16, OP Block, Addukamparai,

Date of Calibration : 8-Aug-2022

Vellore - 632 011.

Suggested calibration Due Date : 7-Aug-2023

Calibrated at In House

Customer Reference : Work Order

Calibration Procedure : ECT/WI-T-05

Equipment Under Calibration

Physical Condition : Good

Name : Digital Thermometer With Sensor

Make : Multi Thermometer

Range : -50 to 300 °C

Model : ST-9283B

Resolution : 0.1 °C

S.No : --

Accuracy : As Per Manual

ID No. : GVMCH/ICTC/EQP/017

Location : --

Environmental Conditions

Temperature 25.6 °C

Relative Humidity 52.3 %RH

Temperature Scale : ITS 90

Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	RTD Sensor	001508	JRPM-CCTR-THER-2022-1074	17.07.2023
2	6.5 Digital Multimeter	TW00022681	JRPM-CCTR-ET-2021-1253	03.09.2022

Calibration Results

Parameter - Thermal/Temperature

S.No	Standard Reading °C	Test Reading in °C			Test Reading (Mean) °C	Error °C	Error Allowed ±°C	Uncertainty ±°C
		1	2	3				
1	-29.88	-29.7	-29.8	-29.7	-29.73	0.15	--	0.40
2	0.21	0.3	0.4	0.4	0.37	0.16	--	0.40
3	5.40	5.8	5.8	5.7	5.77	0.37	--	0.40
4	49.97	50.3	50.4	50.4	50.37	0.40	--	0.40
5	99.82	100.5	100.4	100.4	100.43	0.61	--	0.40


Checked By




Authorized Signatory
K.ABDUL VAJITH / R.SATHYAKALA

REMARKS: 1. Calibration certificate traceable to National / international standards which realize the units of measurement according to the international system of units (SI).
2. This certificate shall not be reproduced except in full without return approval of Euro Calibration Technique. 3. The Calibration results reported in the certificate as valid at the time of and under the stated condition of measurement for the particular equipment. 4. Next Calibration due date mentioned as per the customer requirement. 5. The measurement confidence level is 95% for a coverage factor k=2. 6. Calibration certificate issued for weights & measure parameter i.e mass, balance, volumetric equipments are for scientific or industrial purpose only.