

54.1

5.2
%



73

.

45

%



CC-2725

CERTIFICATE OF CALIBRATION

Certificate No: CC-21- 22-L-838/01

Page No : 1 of 1

Customer Name & Address

M/s. Hannah Joseph Hospital
(Institute of Neurosciences, Orthopaedics & Traumatology)

ULR No.	CC272521000012182F
SRF No.	VCI-21-22-L-838
Date of Receipt	23.12.2021
Date of Calibration	23.12.2021
Due Date for Calibration	22.12.2022
Date of Issue	24.12.2021

Details of Unit Under Calibration

Description	Digital Thermometer	Make	--
Range	-30 to 70°C	Model	--
Resolution	0.1°C	Condition of UUC	Good
Serial Number	--	Instrument Location	--
ID Number	DTM-01	Cal. At	Thermal Lab

Environmental Condition

Calibration Method Used

Temperature (°C)	25±4	National / International Standard	DKD-R-5-1
Humidity (%RH)	35 - 75	Cal Procedure No	VCI-L03-WI-THER-002

Standard Used

SL No.	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
1	RTD Sensor with Indicator	VCI-T-RTD-001& VCI-ET-DT-008	2020-21/CFC/2515/2	Aparajit Instruments	National Standards	03.03.2022

Results of Calibration

SL No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	-20.24	-20.0	0.24	0.27
02	0.31	0.0	-0.31	0.27
03	10.46	10.0	-0.46	0.27
04	20.59	20.0	-0.59	0.27
05	30.62	30.0	-0.62	0.27

Remarks:

UUC is Defined as the Unit Under Calibration.

This Calibration Certificate Results relates only to the above UUC & This report shall not be reproduced in full/ part without approval of the Venus Calibration and Instruments.

Reported results are valid at the time of under stated condition of measurement.

Traceability of the UUC are traceable to National / International Standards.

Calibration interval shall be decided by the user.

ISO 9003 guidelines are adopted for use of NABL symbol.

Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2.

Reference Chart : ITS-90

Checked & Issued by:

M. Manju

M. Manju

(Engineer - Calibration)

Authorised by:

C. Dhinakaran

(Technical / Quality Manager)