



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-24-25-S-138/02

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Customer Name & Address M/s. Vishnu Clinical Lab, #Rasipuram, Main Road, Vaiyappamalai.	ULR No.	CC2725240000001978F
	SRF No.	VCI-24-25-S-138
	Date of Receipt	10.05.2024
	Date of Calibration	10.05.2024
	Due Date of Calibration	09.05.2025
	Date of Issue	11.05.2024

Details of Unit Under Calibration

Description	Refrigerator-Reagent	Make	Samsung
Range	-10 to 8°C	Model	--
Resolution	1°C	Condition of UUC	Good
Serial Number	--	Instrument Location	--
ID Number	VL/LAB/RFR/001	Cal. At	On Site

Environmental Condition		Calibration Method Used	
Temperature (°C)	30±5	National / International Standard	DKD-R 5-7
Humidity (%RH)	30 - 75	Cal Procedure No	VCI-L03-WI-THER-005

Standard Used

Sl. No.	Description	ID.No.	Certificate No.	Make/Model	Traceability	Valid till
1	RTD Sensor with Indicator	VCI-T-RTD-002& VCI-ET-DT-013	CC-24-25-L-005/03	Aparajit Instruments/-- (Pt100) & Yudian/AI-5500	Venus Calibration CC-2725	05.01.2025


Result of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	2.04	2	-0.04	0.64
02	4.14	4	-0.14	0.64
03	6.18	6	-0.18	0.64
04	8.22	8	-0.22	0.64

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 except in full/ part without approval of the Venus Calibration and Instruments.
- The reported results are valid at the time of under stated condition of measurement.
- Calibration of the UUC are traceable to National / International Standards.
- The recalibration interval shall be decided by the user.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor $k=2$.
- Temperature Chart : ITS-90

Checked & Issued by:


R. Bhuvaneshwari
(Engineer - Calibration)

*****END OF THE CERTIFICATE*****



Authorised by:


C. Dhinakaran
(Technical / Quality Manager)