



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-2324-S-1806/02

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Customer Name & Address M/s. King Micro Lab Ponnusami Complex, Opp.Autostand, Chinnathirupathi Bus Stop, Salem - 8.	ULR No.	CC272523000022348F
	SRF No.	VCI-2324-S-1806
	Date of Receipt	08.11.2023
	Date of Calibration	08.11.2023
	Due Date of Calibration	07.11.2024
	Date of Issue	09.11.2023

Details of Unit Under Calibration

Description	Refrigerator-Reagent	Make	Godrej Classic
Range	2 to 8°C	Model	--
Resolution	1 °C	Condition of UUC	Good
Serial Number	--	Instrument Location	--
ID Number	REF-01	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. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	RTD Sensor with Indicator	VCI-T-RTD-002& VCI-ET-DT-013	CC-23-24-L-002/03	Aparajit Instruments/AI-5500	Venus Calibration CC-2725	06.01.2024


Result of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	1.91	2	0.09	0.60
02	3.87	4	0.13	0.60
03	5.83	6	0.17	0.60
04	7.79	8	0.21	0.60

Remarks:

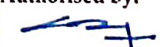
- UUC is Defined as the Unit Under Calibration.
- This Calibration Certificate Results relates only to the above UUC & This report shall not be reproduced except in full/ part without approval of the Venus Calibration and Instruments.
- The reported results are valid at the time of under stated condition 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)