



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-2324-S-1806/03

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Customer Name & Address M/s. King Micro Lab Ponnusami Complex, Opp.Autostand, Chinnathirupathi Bus Stop, Salem - 8.	ULR No.	CC2725230000022349F
	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	Autoclave	Make	Erba
Range	121°C	Model	Chem-7
Resolution	0.1 °C	Condition of UUC	Good
Serial Number	S210328	Instrument Location	--
ID Number	--	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-005 & VCI-ET-DMM-001	CC-23-24-L-002/01	Tempsens	Venus Calibration CC-2725	06.01.2024

Results of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	121.78	121.0	-0.78	0.24

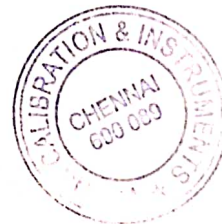
Remarks:

1. UUC is Defined as the Unit Under Calibration.
2. 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.
3. The reported results are valid at the time of under stated condition of measurement.
4. Calibration of the UUC are traceable to National / International Standards.
5. The recalibration interval shall be decided by the user.
6. Nabl-133 guidelines are adopted for use of NABL symbol.
7. The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor $k=2$.
8. Temperature Chart : ITS-90

Checked & Issued by:

R.B.
R.Bhuvaneshwari
(Engineer - Calibration)

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



Authorised by:

C.Dhinakaran

(Technical / Quality Manager)

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