



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-22-23-S-754/01

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Customer Name & Address M/s. MALAR DIAGNOSTICS NO. 3/129, A Pillayar Koil Street, K.R.R Complex, Kelambakkam - 603 103.	ULR No.	CC272522000006945F
	SRF No.	VCI-22-23-S-754
	Date of Receipt	03.09.2022
	Date of Calibration	03.09.2022
	Due Date of Calibration	02.09.2023
	Date of Issue	05.09.2022

Details of Unit Under Calibration

Description	Refrigerator	Make	Celfrost
Range	2 to 8°C	Model	--
Resolution	0.1°C	Condition of UUC	Good
Serial Number	--	Instrument Location	Lab
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-005 & VCI-ET-DMM-001	CC-22-23-L-015/01	Tempsens	National Standards	08.01.2023

Result of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	2.05	2.0	-0.05	0.36
02	4.12	4.0	-0.12	0.36
03	6.19	6.0	-0.19	0.36
04	8.23	8.0	-0.23	0.36

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:

M. Manju
M. Manju
(Engineer - Calibration)



Authorised by:

C. Dhinakaran
(Technical / Quality Manager)

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