



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-2223-S-334/02

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Customer Name & Address M/s. Naalvar Diagnostics New No.22, Old No. 23, Neelakidangu St, Karaikal-609 602	ULR No.	CC272522000004642F
	SRF No.	VCI-2223-S-334
	Date of Receipt	26.03.2022
	Date of Calibration	26.03.2022
	Due Date of Calibration	25.03.2023
	Date of Issue	28.03.2022

Details of Unit Under Calibration

Description	Refrigerator	Make	Godrej
Range	2 to 8°C	Model	RD EDGE 195CT 3.2
Resolution	0.1°C	Condition of UUC	Good
Serial Number	1706030053	Instrument Location	Bio Chemistry Lab
ID Number	ND/QSP/12	Cal. At	On Site

Environmental Condition		Calibration Method Used	
Temperature (°C)	30±5	National / International Standard	DKD-R-5-7
Humidity (%RH)	35 - 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-22-23-L-015/03	Aparajit Instruments	National Standards	08.01.2023

Result of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	1.88	2.0	0.12	0.36
02	3.76	4.0	0.24	0.36
03	5.64	6.0	0.36	0.36
04	7.52	8.0	0.48	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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