



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-2223-L-243/01

Page. No : 1 of 1

Customer Name & Address M/s. Naalvar Diagnostics New No.22, Old No. 23, Neelakidangu St, Karaikal-609 602	ULR No.	CC272522000004643F
	SRF No.	VCI-2223-L-243
	Date of Receipt	26.03.2022
	Date of Calibration	26.03.2022
	Due Date	25.03.2023
	Date of Issue	28.03.2022

Details of Unit Under Calibration

Description	Digital Thermo Sensor	Make	--
Range	-30 to 50°C	Model	--
Resolution	0.1°C	Condition of UUC	Good
Serial Number	--	Instrument Location	Bio Chemistry Lab
ID Number	ND/QSP/11	Cal. At	Thermal Lab

Environmental Condition		Calibration Method Used	
Temperature (°C)	25±4	National / International Standard	DKD-R-5-1
Humidity (%RH)	35 - 75	Cal Procedure No	VCI-L03-WI-THER-002

Standard Used

Sl. No.	Description	ID.No. / SI. 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

Results of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	-19.88	-19.4	0.48	0.27
02	0.23	0.6	0.37	0.27
03	10.12	10.5	0.38	0.27
04	30.25	30.6	0.35	0.27
05	50.28	50.8	0.52	0.27

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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