



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-22-23-S-530/06

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Customer Name & Address M/S, Life Care Diagnostics 11, Vaithyanatha Iyyer, 1st Street, Madurai - 625 020.	ULR No.	CC272522000004778F
	SRF No.	VCI-22-23-S-530
	Date of Receipt	05.07.2022
	Date of Calibration	05.07.2022
	Due Date of Calibration	04.07.2023
	Date of Issue	06.07.2022

Details of Unit Under Calibration

Description	Deep Freezer	Make	HAIER
Range	-20°C	Model	HF-155W
Resolution	0.1°C	Condition of UUC	Good
Serial Number	B30KE5E1X00BKKCW0014	Instrument Location	Molecular Biology Lab
ID Number	LCD/MDU/MOL/EQP/03	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. / SI. 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

Results of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	-19.85	-20.0	-0.15	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)

No.16, 6th Street, Annai Sathya Nagar, Poothapedu Ramapuram, Chennai - 89.

Ph: +91 44 2476 0533 /0633, Mob: 90031 20649, 9789893643, 8807402558

e: venuscallab@gmail.com, info@venuscal.com | www.venuscal.com