



CERTIFICATE NO. :
CC - 2725

9001:2015



CERTIFICATE OF CALIBRATION

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Certificate No: CC-2021-S-287/02		ULR No.	CC27252000003255F
Customer Name & Address M/s. Chennai Diagnostic Centre No. 383 B/147 B, Paper Mills Road, Peravallur, Chennai - 600 082.		SRF No.	VCI-2021-S-287
		Date of Receipt	07.10.2020
		Date of Calibration	07.10.2020
		Due Date of Calibration	06.10.2021
		Date of Issue	08.10.2020

Details of Unit under Calibration

Description	Refrigerator	Make/ Model	LG/GL-B221APOX
Range	2 to 8°C	Operating Range	4°C
Resolution	NA	Condition of UUC	Good
Serial No	708PRCM089131	Instrument Location	--
ID No	--	Calibration At	On Site

Environmental Condition		Calibration Method Used	
Temperature (°C)	30±5	National / International Standard	DKD R-5-1
Humidity (%RH)	40-70	Cal Procedure No	VCI-L03-WI-THER-001

Standard Used

Sl. No.	Description	ID No/ SL .No	Certificate Number	Make & Model	Traceability	Validity
1	RTD Sensor	VCI-T-RTD-001	JRPM-CCTR-THER-2020-0141	Aparajit Instruments	National Standard	12.02.2021
2	Digital Thermometer	VCI-ET-DT-008	JRPM-CCTR-ET-2020-0188	Yudian & AI-5600	National Standard	24.02.2021

Results of Calibration

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty (±) (°C)
01	2.53	2.0	-0.53	0.37
02	4.61	4.0	-0.61	0.37
03	8.79	8.0	-0.79	0.37

Remarks

1. UUC is Defined as the Unit Under Calibration
2. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements
3. Calibration of the UUC are traceable to National / International Standards
4. This report shall not be reproduced in full/ part without prior permission of Venus Calibration and Instruments
5. The recalibration interval shall be determined on the user requirements
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 Scale : ITS 90

Checked & Issued by:

M. Gokila
M.Gokila

(Engineer - Calibration)



Authorized by:

C. Dhinakaran
C.Dhinakaran

(Technical/Quality Manager)