



# Vanavil Calibrations

Make It Simple, But Significant !

## CALIBRATION CERTIFICATE

Certificate No: VCPL/CC/2023/014-001

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Customer Name & Address :		Date of Issue	8-Oct-2023
M/s GOVERNMENT URBAN PRIMARY HEALTH CENTRE GANESH NAGAR , THOOTHUKUDI - 628 008.		SRF Number & DATE	SRF/23-24/014-001 & 07/10/2023
		Receipt Date	7-Oct-2023
		Date of Calibration	7-Oct-2023
		Next Due Date	6-Oct-2024
		Calibrated At	On Site

### Details of Device Under Calibration

Description	DOMESTIC REFERIGERATOR	Make	SAMSUNG
Model / Type	-	Range	2 to 8 °C
Serial No	DA99 -00630E	Resolution	0.1 °C
Asset No	-	Accuracy	As Per Manual
Location	LABORATORY	DUC Condition	Good
Enviromental Conditions		Method Used For Calibration	
Temperature	25.4 °C	Reference Standard No	DKD-R 5-7
Humidity	53 %Rh	Calibration Procedure No	VCPL / SOP-02

### Details of Standard Equipment Used For Calibration

S.No	Description	ID.No / SL.No	Certificate No	Validity
1	Digital RTD Thermometer with Sensor	180508680	HTA/C19356/01/22	23-Dec-2023

### Calibration Result

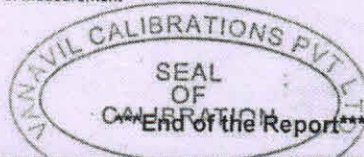
S.No	DUC Reading	Standard Reading in °C					Standard Reading (Mean)	Error	Uncertainty
		1	2	3	4	5			
	°C						°C	°C	±°C
1	2.0	2.01	2.03	2.01	2.02	2.02	2.02	-0.02	0.52
2	3.0	3.03	3.04	3.02	3.04	3.03	3.03	-0.03	0.52
3	4.0	3.91	3.98	3.94	3.94	3.94	3.94	0.06	0.52
4	6.0	5.91	5.94	5.91	5.92	5.91	5.92	0.08	0.52
5	8.0	7.91	7.91	7.95	7.92	7.92	7.92	0.08	0.52

### Remarks:

- 1.DUC is Defined as Device Under Calibration.
- 2.Calibration of the DUC are traceable to National/International Standards.
- 3.Calibration Frequency shall be decided the customer.
- 4.The Measurement Uncertainty is Expressed at 95.45% confidence level coverage factor K=2
5. This Certificate Refers only to the item Calibrated and shall not be reproduced in full without the written Approval of the Vanavil Calibration
- 6.The Reported results are valid at the time of under stated condition of Measurement

Calibrated By :

  
C.AKASH  
( Calibration Engineer )



Authorised By :   
M. KANNAN,  
Technical Manager  
Vanavil Calibrations Pvt Ltd.

## Vanavil Calibrations Pvt. Ltd

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