

## CALIBRATION CERTIFICATE

<b>Customer Name &amp; Address :</b> M/s GOVERNMENT PRIMARY HEALTH CENTRE RAMACHANDRAPURAM-642 120	Report No	VCPL/2023/003-6
	Date of Receipt	23-Mar-2023
	Date of Issue	24-Mar-2023
	Calibration Date	23-Mar-2023
	Next Due Date	22-Mar-2024
Customer Reference : Work Order	Calibration at	On Site

### Details of Device Under Calibration

Description	TEMPERATURE INDICATOR ( REFRIGERATOR)	Make	LG
Range	2 to 8°C	Model / Type	-
Resolution	1°C	Accuracy	-
Serial No	-	Location	LABORATORY
ID No	GPHC/REF/01	Condition of DUC	GOOD

### Enviromental Conditions

### Method Used For Calibration

Temperature	24.4°C - 24.6°C	Reference Standard No	DKD-R 5-7
Humidity	51 % Rh - 52 % Rh	Calibration Procedure No	VCPL / SOP-02

### Details of Reference Standard Equipment For Calibration

S.No	Description	ID No / SL No	Certificate No	Validity
1	RTD THERMOMETER WITH SENSOR	THM-01/180508680	HTA/C19356/01/22	23-Dec-23

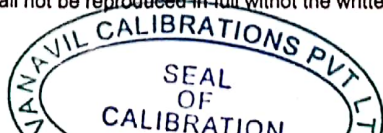
### Calibration Result

S.No	DUC Reading (°C)	Standard Reading (°C)	Error (°C)	Measurement Uncertainty ( ±°C )
1	2	1.91	0.09	0.38
2	3	2.91	0.09	0.38
3	4	3.87	0.13	0.38
4	6	5.86	0.14	0.38
5	8	7.86	0.14	0.38

**Remarks:**

- 1.DUC is Defind as Device Under Calibration.
- 2.Calibration of the DUC are traceable to National/International Standards.
- 3.Calibration Frequency shall be be deceiced by 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 Calibrations

**Calibrated By:**

**Authorised By:**  
  
**S. LAKSHMANAN MURUGAN,**  
 Technical Manager