



# SRI CHAKRA SCIENTIFIC SERVICES

# 8-4-16/18, Sri Sai Enclave, Old Bowenpally, Secunderabad - 500 011, TS, India.  
Tel : 040 27750300, Email : info@srichakralabs.co.in  
URL : www.srichakralabs.co.in  
ISO 9001 : 2015 Certified Lab



## CALIBRATION CERTIFICATE

<b>Customer Name</b>	M/s. Indi Global Labs		
<b>Address</b>	Plot 7, cf area Cherlapally IDA, Phase II, Hyderabad, Telangana 500051		
<b>Description</b>			
<b>Name</b>	Temperature Mapping for Refrigerator	<b>Unique Lab Report</b>	ULR-CC255722000026266F
<b>ID. No.</b>	DL/REF/001	<b>Issue Date</b>	28/05/2022
<b>Sl. No.</b>	FKG330201208371	<b>Certificate No.</b>	22052501000509
<b>Make</b>	Celfrost	<b>Registration Date</b>	25/05/2022
<b>Model</b>	FKG330	<b>Customer Reference</b>	SRF
<b>Range</b>	2 to 8°C	<b>Date of Calibration</b>	25/05/2022 to 27/05/2022
<b>Least Count</b>	Not Applicable	<b>Recommended Due Date</b>	24/05/2023
<b>Acceptance Criteria</b>	Not Applicable	<b>Environmental Condition</b>	Temperature (°C) 24.2
<b>Location</b>	Diagnostics		Relative Humidity (%RH) 54
<b>Department</b>	Diagnostics Lab	<b>Instrument Condition</b>	Good

### TEMPERATURE VERIFICATION RESULTS

#### THERMAL CALIBRATION (TEMPERATURE)

	CH-01	CH-02	CH-03	CH-04	CH-05	CH-06	CH-07	CH-08
Max. (°C)	5.6	4.9	5.5	4.9	5.7	5.5	5.9	5.5
Min. (°C)	4.4	4.2	4.5	4.4	4.5	4.4	5.0	4.0
Average (°C)	4.8	4.5	4.8	4.5	4.8	5.3	5.5	4.8
Uniformity		1.4		Overall Deviation		1.9		
Stability		0.5		Measurement Uncertainty		2.7		

Method: Comparison method as per DKD R 5-7, IEC 60068-3-6 Part 11

#### Standard Instrument Details

Sl. No.	Standard	Uncertainty	Validity	Traceability
1	24 Channel Data Logger with Sensors ID No.: SCS/DDDL/07	± 0.28 °C	18/11/2022	Sri Chakra Scientific Services Cert No.: 2111190100109

#### Remarks:

1. The above Instrument was Calibrated at site.
2. The above readings were taken as per customer requirements.
3. The results stated in this Certificate are related only to the Instrument Calibrated.
4. The Standards used for Calibration are traceable to National & International standards.
5. The reported Uncertainty is at coverage factor k = 2 which corresponds to a confidence level at 95%.
6. Temperature scale: International Temperature scale of 1990 (ITS 90).
7. This Certificate is meant for Scientific and Industrial purpose only.
8. The above Instrument Calibrated by B Shravan.



*D. Rahul*  
Authorised by  
D Rahul  
Assistant Manager

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*SPM*  
06 Jun 2022  
REVIEWED AND ACCEPTED



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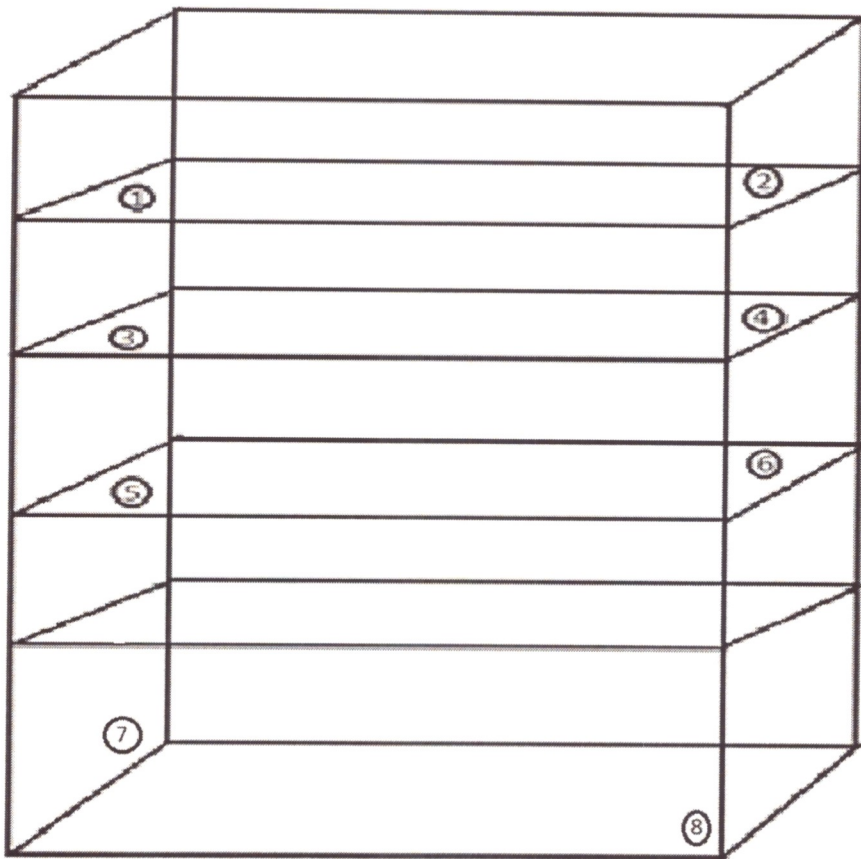
## CALIBRATION CERTIFICATE

Unique Lab Report No.	ULR-CC255722000026266F		
Certificate No	22052501000509	Issue Date	28/05/2022
Date of Calibration	25/05/2022 to 27/05/2022	Recommended Due Date	24/05/2023

### Refrigerator Details:

Working Range : 2 to 8°C

### Mapping Chart for Insertion of Sensors in Refrigerator



- |         |             |
|---------|-------------|
| 1.CH-01 | 2.CH-02     |
| 3.CH-03 | 4.CH-04 REF |
| 5.CH-05 | 6.CH-06     |
| 7.CH-07 | 8.CH-08     |



*D. Rahul*  
Authorised by  
D Rahul  
Assistant Manager

Unique Lab Report No.	ULR-CC255722000026266F		
Certificate No	22052501000509	Issue Date	28/05/2022
Date of Calibration	25/05/2022 to 27/05/2022	Recommended Due Date	24/05/2023

Date	Time	CH-01	CH-02	CH-03	CH-04	CH-05	CH-06	CH-07	CH-08
25/05/2022	14:00:00	4.4	4.4	4.5	4.9	5.5	4.5	5.8	4.5
25/05/2022	14:15:00	5.4	4.4	4.5	4.8	4.8	5.4	5.9	4.4
25/05/2022	14:30:00	4.4	4.4	4.5	4.4	4.8	4.4	5.2	4.0
25/05/2022	14:45:00	4.4	4.4	4.5	4.8	4.8	5.5	5.5	5.5
25/05/2022	15:00:00	4.4	4.4	4.9	4.4	4.8	5.0	5.5	4.8
25/05/2022	15:15:00	4.8	4.4	4.9	4.4	4.5	5.5	5.0	4.4
25/05/2022	15:30:00	4.4	4.4	4.5	4.4	4.8	5.5	5.5	4.4
25/05/2022	15:45:00	4.5	4.4	5.3	4.4	5.7	5.5	5.9	5.5
25/05/2022	16:00:00	5.6	4.4	4.5	4.4	4.5	5.5	5.0	5.3
25/05/2022	16:15:00	5.5	4.4	5.5	4.4	5.5	4.4	5.8	4.7
25/05/2022	16:30:00	5.0	4.4	4.5	4.4	5.7	5.5	5.9	4.5
25/05/2022	16:45:00	5.4	4.9	5.0	4.4	5.4	4.4	5.7	4.4
25/05/2022	17:00:00	5.4	4.4	4.5	4.5	5.5	5.4	5.7	5.4
25/05/2022	17:15:00	4.4	4.4	4.8	4.4	4.9	4.5	5.0	5.3
25/05/2022	17:30:00	4.9	4.4	4.5	4.4	4.5	5.5	5.5	4.5
25/05/2022	17:45:00	4.5	4.9	4.5	4.8	4.5	4.5	5.5	5.4
25/05/2022	18:00:00	4.4	4.4	4.5	4.4	4.9	5.5	5.5	4.7
25/05/2022	18:15:00	4.4	4.4	4.5	4.4	4.8	5.4	5.7	4.7
25/05/2022	18:30:00	4.4	4.2	4.5	4.4	4.5	5.5	5.5	4.8
25/05/2022	18:45:00	4.7	4.9	4.5	4.9	4.5	5.5	5.5	4.4
25/05/2022	19:00:00	4.4	4.4	4.5	4.5	4.5	5.5	5.5	5.0
25/05/2022	19:15:00	4.7	4.2	4.5	4.9	4.5	5.5	5.5	4.5
25/05/2022	19:30:00	4.4	4.9	4.9	4.4	4.5	5.5	5.5	4.7
25/05/2022	19:45:00	4.4	4.4	4.5	4.4	4.5	5.5	5.5	4.8
25/05/2022	20:00:00	4.7	4.4	4.5	4.4	4.5	5.5	5.5	4.5
25/05/2022	20:15:00	4.4	4.4	4.5	4.4	4.5	5.5	5.5	5.0
25/05/2022	20:30:00	4.7	4.4	4.5	4.4	4.5	5.4	5.9	4.5
25/05/2022	20:45:00	4.5	4.9	4.5	4.8	4.5	5.4	5.9	5.0
25/05/2022	21:00:00	4.4	4.4	4.5	4.5	4.5	5.4	5.9	4.5
25/05/2022	21:15:00	4.5	4.9	4.5	4.8	4.5	5.4	5.8	4.5
25/05/2022	21:30:00	4.4	4.4	4.5	4.5	4.8	5.5	5.5	5.4
25/05/2022	21:45:00	4.7	4.4	4.5	4.5	4.5	5.0	5.5	4.8
25/05/2022	22:00:00	4.4	4.9	4.9	4.4	4.5	5.5	5.5	4.4
25/05/2022	22:15:00	4.8	4.4	4.5	4.5	4.5	5.5	5.5	4.8
25/05/2022	22:30:00	4.4	4.2	4.9	4.9	4.5	5.4	5.5	4.5
25/05/2022	22:45:00	4.4	4.8	4.5	4.4	4.5	5.5	5.5	5.4
25/05/2022	23:00:00	4.7	4.4	4.5	4.4	4.5	5.0	5.5	4.5
25/05/2022	23:15:00	4.4	4.4	4.5	4.4	4.5	5.5	5.5	4.4
25/05/2022	23:30:00	4.4	4.2	5.0	4.4	4.5	5.5	5.5	4.0
25/05/2022	23:45:00	4.4	4.4	4.5	4.4	4.8	5.4	5.8	5.5
26/05/2022	0:00:00	5.4	4.2	5.5	4.4	5.4	5.5	5.5	4.8
26/05/2022	0:15:00	4.9	4.4	4.8	4.4	4.5	5.5	5.5	4.4
26/05/2022	0:30:00	5.4	4.4	5.5	4.4	5.5	4.4	5.8	4.4
26/05/2022	0:45:00	5.4	4.4	4.5	4.9	5.5	5.0	5.5	5.5
26/05/2022	1:00:00	4.9	4.4	5.4	4.4	5.5	4.4	5.5	5.3
26/05/2022	1:15:00	5.4	4.9	4.8	4.4	4.5	5.4	5.5	4.7
26/05/2022	1:30:00	4.5	4.2	5.4	4.8	5.4	4.5	5.5	4.5
26/05/2022	1:45:00	5.4	4.4	4.5	4.9	4.5	5.4	5.9	4.4
26/05/2022	2:00:00	4.4	4.4	4.8	4.4	4.9	4.4	5.5	5.4



Unique Lab Report No.	ULR-CC255722000026266F		
Certificate No	22052501000509	Issue Date	28/05/2022
Date of Calibration	25/05/2022 to 27/05/2022	Recommended Due Date	24/05/2023

Date	Time	CH-01	CH-02	CH-03	CH-04	CH-05	CH-06	CH-07	CH-08
26/05/2022	2:15:00	4.9	4.4	4.5	4.4	4.5	5.5	5.5	5.3
26/05/2022	2:30:00	4.5	4.9	4.5	4.8	4.5	4.5	5.5	4.5
26/05/2022	2:45:00	4.5	4.4	4.5	4.4	4.8	5.5	5.5	5.4
26/05/2022	3:00:00	4.8	4.4	4.5	4.4	4.5	5.4	5.8	4.7
26/05/2022	3:15:00	4.4	4.4	4.5	4.4	4.8	5.5	5.5	4.7
26/05/2022	3:30:00	4.4	4.4	4.5	4.4	4.5	5.0	5.5	4.8
26/05/2022	3:45:00	4.4	4.4	5.4	4.9	4.9	5.4	5.5	4.4
26/05/2022	4:00:00	4.9	4.4	4.5	4.4	4.5	5.5	5.5	5.0
26/05/2022	4:15:00	4.4	4.4	5.4	4.5	4.9	5.4	5.8	4.5
26/05/2022	4:30:00	4.8	4.4	4.5	4.4	4.5	5.5	5.5	4.7
26/05/2022	4:45:00	4.7	4.4	5.5	4.4	5.4	5.4	5.7	4.8
26/05/2022	5:00:00	4.4	4.4	4.5	4.8	4.8	5.5	5.5	4.5
26/05/2022	5:15:00	5.4	4.4	5.5	4.4	5.4	5.4	5.5	5.0
26/05/2022	5:30:00	5.5	4.2	4.5	4.4	4.5	5.4	5.0	4.5
26/05/2022	5:45:00	5.4	4.4	5.5	4.4	5.5	4.5	5.8	5.0
26/05/2022	6:00:00	5.4	4.8	4.5	4.4	4.5	5.4	5.7	4.5
26/05/2022	6:15:00	5.4	4.4	5.4	4.5	5.4	4.4	5.5	4.5
26/05/2022	6:30:00	5.4	4.4	4.5	4.4	4.5	5.4	5.5	5.4
26/05/2022	6:45:00	5.5	4.9	5.0	4.4	5.4	4.4	5.5	4.8
26/05/2022	7:00:00	5.5	4.4	4.5	4.4	5.7	5.0	5.5	4.4
26/05/2022	7:15:00	4.9	4.4	5.4	4.4	5.5	4.5	5.5	4.8
26/05/2022	7:30:00	5.4	4.9	4.8	4.4	4.5	5.5	5.5	4.5
26/05/2022	7:45:00	4.9	4.4	5.4	4.4	5.5	4.5	5.5	5.4
26/05/2022	8:00:00	5.4	4.2	4.8	4.8	4.5	5.4	5.8	4.5
26/05/2022	8:15:00	4.4	4.8	4.8	4.4	5.0	4.5	5.5	4.4
26/05/2022	8:30:00	4.9	4.4	4.5	4.4	4.5	5.4	5.9	4.0
26/05/2022	8:45:00	4.5	4.9	4.5	4.8	4.5	4.4	5.5	5.5
26/05/2022	9:00:00	4.7	4.4	4.5	4.4	4.5	5.5	5.5	4.8
26/05/2022	9:15:00	4.5	4.9	4.5	4.8	4.5	4.5	5.5	4.4
26/05/2022	9:30:00	4.7	4.4	4.5	4.4	4.5	5.5	5.5	4.4
26/05/2022	9:45:00	4.7	4.2	4.5	4.5	4.5	5.4	5.8	5.5
26/05/2022	10:00:00	5.4	4.4	5.3	4.4	5.5	5.5	5.5	5.3
26/05/2022	10:15:00	4.4	4.4	4.5	4.4	4.8	5.5	5.8	4.7
26/05/2022	10:30:00	4.5	4.4	5.5	4.5	5.4	5.4	5.5	4.5
26/05/2022	10:45:00	4.9	4.4	4.5	4.4	4.5	5.4	5.0	4.4
26/05/2022	11:00:00	4.8	4.8	4.5	4.4	4.5	5.5	5.9	5.4
26/05/2022	11:15:00	5.0	4.4	5.5	4.4	5.5	5.4	5.8	5.3
26/05/2022	11:30:00	4.4	4.9	4.5	4.4	4.5	5.4	5.7	4.5
26/05/2022	11:45:00	4.9	4.9	5.5	4.4	5.5	5.5	5.5	5.4
26/05/2022	12:00:00	4.4	4.8	4.5	4.9	4.5	5.4	5.9	4.7
26/05/2022	12:15:00	4.5	4.4	4.5	4.4	4.5	5.4	5.5	4.7
26/05/2022	12:30:00	4.8	4.4	4.5	4.5	4.5	5.4	5.5	4.8
26/05/2022	12:45:00	4.4	4.9	4.5	4.4	4.5	5.5	5.5	4.4
26/05/2022	13:00:00	4.8	4.4	5.3	4.8	5.4	5.4	5.7	5.0
26/05/2022	13:15:00	5.6	4.4	4.5	4.4	4.9	5.4	5.5	4.5
26/05/2022	13:30:00	5.0	4.4	5.5	4.4	5.5	5.5	5.5	4.7
26/05/2022	13:45:00	4.5	4.8	4.5	4.4	4.5	5.4	5.7	4.8
26/05/2022	14:00:00	4.5	4.4	5.3	4.4	5.0	5.4	5.5	4.5
26/05/2022	14:15:00	4.5	4.8	4.5	4.5	4.5	5.4	5.6	5.0



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Certificate No	22052501000509	Issue Date	28/05/2022
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Date	Time	CH-01	CH-02	CH-03	CH-04	CH-05	CH-06	CH-07	CH-08
26/05/2022	14:30:00	4.4	4.9	5.4	4.4	4.5	5.4	5.5	4.5
26/05/2022	14:45:00	4.4	4.4	4.5	4.4	4.5	5.5	5.8	5.0
26/05/2022	15:00:00	4.4	4.4	4.5	4.8	4.8	5.0	5.5	4.5
26/05/2022	15:15:00	4.9	4.4	4.5	4.4	4.5	5.5	5.5	4.5
26/05/2022	15:30:00	4.4	4.9	4.5	4.4	4.5	5.5	5.5	5.4
26/05/2022	15:45:00	4.4	4.4	4.5	4.4	4.5	5.4	5.5	4.8
26/05/2022	16:00:00	4.4	4.4	5.4	4.4	5.5	5.4	5.8	4.4
26/05/2022	16:15:00	4.9	4.4	4.5	4.4	4.5	5.5	5.0	4.8
26/05/2022	16:30:00	4.9	4.8	4.5	4.4	4.5	4.5	5.5	4.5
26/05/2022	16:45:00	4.4	4.4	4.5	4.4	4.8	5.4	5.7	5.4
26/05/2022	17:00:00	4.4	4.9	4.5	4.4	4.5	5.4	5.8	4.5
26/05/2022	17:15:00	5.4	4.4	5.5	4.4	5.4	5.5	5.0	4.4
26/05/2022	17:30:00	4.4	4.4	4.5	4.4	4.5	5.5	5.0	4.0
26/05/2022	17:45:00	5.4	4.4	5.4	4.4	5.7	5.5	5.6	5.5
26/05/2022	18:00:00	5.6	4.4	4.8	4.4	4.5	5.5	5.5	4.8
26/05/2022	18:15:00	5.4	4.4	5.5	4.4	5.7	4.5	5.0	4.4
26/05/2022	18:30:00	4.4	4.8	4.5	4.4	4.5	5.5	5.5	4.4
26/05/2022	18:45:00	5.4	4.9	5.5	4.9	5.4	5.4	5.8	5.5
26/05/2022	19:00:00	4.8	4.4	4.5	4.4	4.5	5.5	5.5	5.3
26/05/2022	19:15:00	4.4	4.4	4.5	4.9	4.5	5.4	5.5	4.7
26/05/2022	19:30:00	4.4	4.4	4.5	4.4	4.5	5.0	5.5	4.5
26/05/2022	19:45:00	4.4	4.8	4.8	4.4	4.5	5.4	5.5	4.4
26/05/2022	20:00:00	5.4	4.4	5.5	4.4	5.7	5.4	5.5	5.4
26/05/2022	20:15:00	4.4	4.4	4.5	4.4	4.5	5.4	5.9	5.3
26/05/2022	20:30:00	5.6	4.4	5.5	4.4	5.5	5.5	5.0	4.5
26/05/2022	20:45:00	4.9	4.4	4.9	4.4	4.5	5.5	5.5	5.4
26/05/2022	21:00:00	4.9	4.8	5.5	4.4	5.5	4.5	5.6	4.7
26/05/2022	21:15:00	4.4	4.4	4.5	4.4	4.5	5.4	5.0	4.7
26/05/2022	21:30:00	4.4	4.4	4.5	4.9	4.8	5.4	5.7	4.8
26/05/2022	21:45:00	4.4	4.4	4.5	4.4	4.5	5.5	5.5	4.4
26/05/2022	22:00:00	4.4	4.9	4.5	4.4	4.5	5.5	5.9	5.0
26/05/2022	22:15:00	5.4	4.4	5.5	4.4	5.5	5.4	5.5	4.5
26/05/2022	22:30:00	4.4	4.8	4.5	4.4	4.5	5.5	5.0	4.7
26/05/2022	22:45:00	5.4	4.4	5.5	4.5	5.4	5.5	5.5	4.8
26/05/2022	23:00:00	4.5	4.2	4.5	4.4	4.5	5.5	5.5	4.5
26/05/2022	23:15:00	4.5	4.4	4.5	4.4	4.5	5.4	5.5	5.0
26/05/2022	23:30:00	4.4	4.4	5.0	4.4	5.0	5.4	5.5	4.5
26/05/2022	23:45:00	4.4	4.4	4.5	4.4	4.5	5.5	5.5	5.0
27/05/2022	0:00:00	4.9	4.4	5.5	4.4	5.5	5.4	5.8	4.5
27/05/2022	0:15:00	4.5	4.4	4.5	4.4	4.5	5.5	5.5	4.5
27/05/2022	0:30:00	4.5	4.4	4.5	4.4	4.5	5.0	5.0	5.4
27/05/2022	0:45:00	4.4	4.4	4.8	4.4	4.8	5.4	5.6	4.8
27/05/2022	1:00:00	4.4	4.4	4.8	4.4	4.5	5.4	5.5	4.4
27/05/2022	1:15:00	4.9	4.4	5.5	4.4	5.5	5.4	5.8	4.8
27/05/2022	1:30:00	4.8	4.4	4.5	4.4	4.5	5.4	5.5	4.5
27/05/2022	1:45:00	4.4	4.4	4.5	4.8	4.8	5.4	5.5	5.4
27/05/2022	2:00:00	4.4	4.4	5.0	4.4	5.0	5.4	5.8	5.4

