



ROOTS METROLOGY & TESTING LABORATORY

(A Division of Roots Industries India Limited)

No. 37, First Main Road, SIDCO Industrial Estate, Thirumazhisai, Chennai - 600 124.
Phone : 044 - 26811673, 82200 26203, 96776 52679, E-mail : chrnmtl@rootsemail.com



CC-2201

CALIBRATION CERTIFICATE

ISSUE DATE:06-06-2022

ULR NO :CC220122010011875F

Report No. : CRMTL/01/ 422100841-A1	Customer Ref. ONSITE# 02-06-2022
Name of the Customer : M/S.ALPHA LIFECARE	Date of Receipt of Item 02-06-2022
No.1 Bashyam Street, Manjakuppam ,	Date of Calibration 02-06-2022
Cuddalore - 607001.	Due of Calibration : 01-06-2023
	Condition of Instrument on Receipt : Satisfactory

DETAILS OF DEVICE UNDER CALIBRATION

Description : REFRIGERATOR	Ident./Sl.No. : FKG320000100130
Make : CELFROST	Type : ---
Model : FKG32D	Location: LAB
Range : 2 to 8 °C	Calibrate at : Onsite
Resolution : --- °C	

DETAILS OF MASTER USED

Standard Instrument Used	ID NO.	Make	Traceable to/Certificate No.	Validity
4 Wire RTD Sensor with Indicator	CRMTL-349/400	Tempens/Beamex	TSC/21-22/7141-4	28-Aug-2022

The masters are traceable to national / International standards

CALIBRATION FIELD : THERMAL

Cal.Procedure Ref.No. :	CRMTL/WI/404	Ref.Document:	Euromet cg-13 / DKD R-5-7
Estimated Uncertainty of Measurement (At confidence level of 95% for a coverage factor k=2)	As Reported	Temperature & Humidity during calibration:	
		25.4°C	58.8%RH

The reported results are valid only for the condition of the received instrument at the time of and under the stated conditions of the calibration

Calibration Result :

(All values in °C)

Sl.No.	DUC REDINGS	STANDARD READINGS	DEVIATION	EXPANDED UNCERTAINTY ±
1	20.01	20.14	-0.13	0.57

Calibration Result :

(All values in °C)

Sl.No.	DUC REDINGS	STANDARD READINGS	DEVIATION	EXPANDED UNCERTAINTY ±
1	15.00	15.27	-0.27	0.57

Note: DUC stands as Device under calibration

END

CALIBRATED BY (CALIBRATION ENGINEER)	AUTHORIZED BY (QM/TM/DY.TM/Sr.Er)	This Report refers only to the sample submitted and may not be reproduces in full or in part, without written permission from Roots, Metrology & Testing Laboratory, Chennai.
 G. VENKATESH	 R. NEELAKANDAN	

1 of 1

Calibration Label / Status :	White : Calibrated <input checked="" type="checkbox"/>	Green : Accepted - Valid for use <input checked="" type="checkbox"/>	* NEXT CALIBRATION DUE AS PER CUSTOMERS PLAN AND REQUIREMENT
	Yellow : Limited use (Refer report) <input type="checkbox"/>	Red : Rejected-Out of use (Refer report) <input type="checkbox"/>	