



ROOTS METROLOGY & TESTING LABORATORY

(A Division of Roots Industries India Limited)

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CALIBRATION CERTIFICATE

Issued Date : 06-06-2022

ULR-CC278222030005901F

Report No. : BRMTL/01/522100227-A-4	Customer's Ref. : Onsite Dt - 02-06-2022
Name of the Customer : M/s. ALPHA LIFECARE , No.17 Bashyam Street, Manjakuppam , Cuddalore - 607001	Date of Receipt of Item : Onsite Calibration Date of Calibration : 02-06-2022 Next Calibration Due : 01-06-2023 Condition of Receipt Item : Satisfactory

Description : REFRIGERATOR	Range : (2 ~ 8)°C
Make : CELFROST	L.C : 1 °C
Model / Type : FKG 320	Location : LAB
Ident./SI.No. : FKG320200100130	Cal At : Onsite

DETAILS OF MASTER USED				
Standard Instrument Used	ID NO.	Make & Model	Traceable to/Certificate No.	Validity
3 Wire RTD Sensor with Indicator	BRMTL-328/322	APARAJIT/MASIBUS	CRMTL/01/421100093-A2	11.04.2023

The masters are traceable to national / International standards

Calibration field : Thermal

Cal.Procedure Ref.No. :	CRMTL/WI/442	Ref.Document :	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 :	22.7°C & 53.7 %RH

The reported results are valid only for the condition of the instrument/gauge at the time of the onsite calibration.

Calibration Result :

(All values in °C)

Sl.No.	DUC READINGS (DUC)	STANDARD READINGS (REF)	ERROR	EXPANDED UNCERTAINTY (±)
1	4	4.15	-0.15	0.45

Legend : DUC : Device Under Calibration

End

CALIBRATED BY (CALIBRATION ENGINEER) S.UDAIYAPPAN	AUTHORIZED BY (QM/TM/DY.TM/Sr.Er) KAMALAKANNAN R	This Report refers only to the sample submitted and may not be reproduced in full or in part, without written permission from Quality Manager Roots Metrology & Testing Laboratory, Bangalore.	1 of 1
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Calibration Label / Status :	White : Calibrated <input checked="" type="checkbox"/>	Green : Accepted - Valid for use <input 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"/>	