

CERTIFICATE OF CALIBRATION

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
Ph : 080-23377266, Mob : 9986586789 / 9632221171 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

1 Name and Address of the Customer

M/s.: Amruth Diagnostic Centre,
Govindaraju Building, Amruth Diagnostics Centre,
Amruthalli Near water tank, Bangalore - 560 092, Karnataka.

2 Customer Reference

2.1 ULR No. : CC247324500014185F
2.2 SRF No. : 4630
2.3 Certificate No. : VI/23-24/4630-01
2.4 Format No. : VI-FRM-TH-006
2.5 Date of issue : 03-03-2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Refrigerator (Double Door)
3.2 Make / Model : LG / GL-325TMG4
3.3 ID.No : AD/REF-01
3.4 DUC Condition : Satisfactory
3.5 Calibration Procedure No. : SOP-38-06
3.6 No.of Pages : 2
3.7 Calibration Date : 29-02-2024
3.8 Calibration Due : 28-02-2025
3.9 Calibration done at : Onsite
3.10 Instrument Location : Lab
3.11 Discipline : Thermal

4 Environmental Condition

Temperature 24.3-25.5 °C

Humidity

52-59 %RH

5 Standards Used for Calibration

Sl. No.	Nomenclature	Make / Model	ID. No.	Certificate No. / Cal Agency	Validity
1	Paperless Recorder	Brain Child / PR 20	VI/OS/PR-09	VI/22-23/INT-ET-411 / VI, Bangalore	16-04-2024
2	RTD Sensor	Radix / ----	VI/VAL/RTD-01	VI/23-24/OS-INT-RTD-01 / VI, Bangalore	02-04-2024

6 Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- Corrections/erasing, in Calibrate the Calibration Certificate.
- Calibration of the DUC are traceable to National /International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

Nived

(Calibration Engineer)

Checked By

Umesh D

(Onsite In-Charge)

Authorised By
Gangadhar C.K
NABL Logo

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Results:

Range : 2 to 8 °C / -20 °C

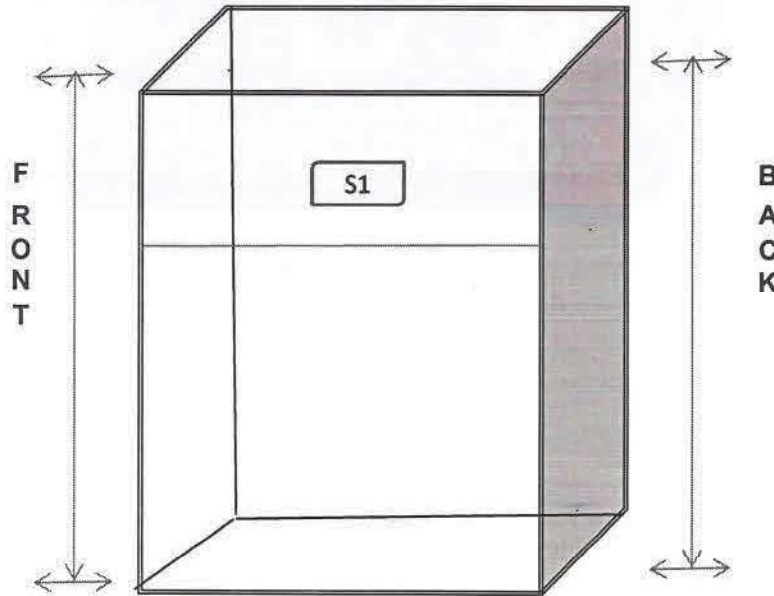
Freezer .:

Sl. No.	Set Knob Position On DUC	STD Sensors Reading (°C)
1	(Mid)	-19.8

Refrigerator .:

Sl. No.	Set Knob On DUC	STD Sensors Reading in (°C)
1	Winter	7.1
2	Monsoon	4.5
3	Summer	2.3

Pictorial Representation of Sensors Placement



Conclusion/Remarks:

1. Measurement Uncertainty of ± 0.732 °C For Temperature is reported at 95.45% confidence level with $k = 2$.
2. Measured Readings are Reported.

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(Calibration Engineer)



Umesh D

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