



COMMITTED TO THE
CUSTOMER SINCE - 1996

Vaidyanatheshwara INSTRUMENTS



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

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1 Name and Address of the Customer

M/s.: Nisarga Diagnostics.,
#6B, 1st Floor, Opp Bharat Petroleum Bunk,
Sanjay Nagar, Main Road, Bangalore - 560 094.

2 Customer Reference

2.1 ULR No : CC247322500041926F
2.2 SRF No. : 2070
2.3 Format No. : VI-FRM-TH-006
2.4 Certificate No. : VI/22-23/2070-01
2.5 Date of issue : 17-11-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Refrigerator
3.2 Make / Model : Whirlpool / FF203054S
3.3 ID No. : ND/RF-01
3.4 Range : 2 to 8 °C
3.5 DUC Condition : Satisfactory
3.6 Calibration Procedure No. : SOP-38-06
3.7 No.of Pages : 2
3.8 Calibration Date : 14-11-2022
3.9 Calibration Due : 13-11-2023
3.10 Calibration done at : Onsite
3.11 Instrument Location : Laboratory
3.12 Discipline : Thermal

4 Environmental Condition

Temperature 25.6 °C Humidity 55 %RH

5 Standards Used for Temperature Calibration

Sl. No.	Nomenclature	Make / Model	Id.No	Certificate. No.	Validity
1	Paperless Recorder	Brain Child & VR-18	VI/OS/PR-04	VI/21-22/INT-56-01	30-12-2022
2	RTD Sensor	Frontier & ----	VI-RTD-01	VI/22-23/INT-TH-100-01	17-02-2023

6 Note:

- 6.1.The Calibration Certificate relates only to the above DUC
- 6.2.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.
- 6.3.Corrections/erasing, invalidate the Calibration Certificate.
- 6.4.Calibration of the DUC are traceable to National standards/International Standards
- 6.5.Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- 6.6.Results Reported are valid at the time of and under the stated conditions of measurements.
- 6.7.The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

Vinay

(Calibration Engineer)

Checked By

Umesh D

(Onsite In-Charge)





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Certificate No. VI/22-23/2070-01

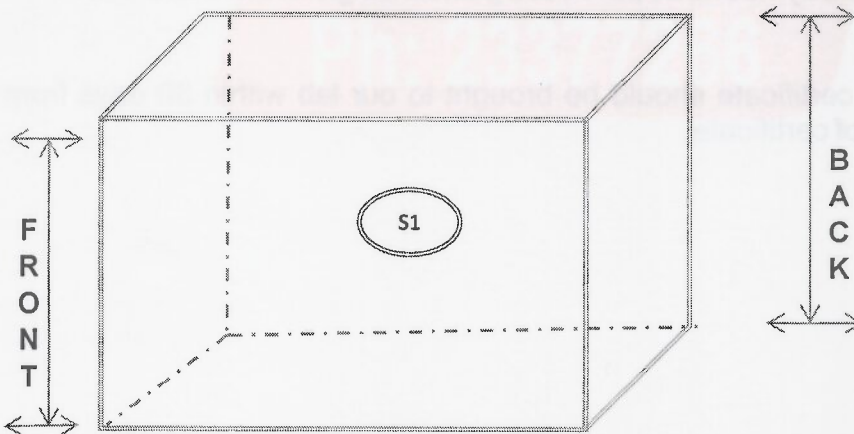
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Results:

Range : 2 to 8 °C

SI No	STD Reading (°C)	DUC Set (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	1.9	2	0.1	0.95	2.0
2	2.9	3	0.1	0.95	2.0
3	4.9	5	0.1	0.95	2.0
4	6.8	7	0.2	0.95	2.0
5	7.8	8	0.2	0.95	2.0

Pictorial Representation of Sensors Placement



- Note :**
1. S1 Indicates Placement of Standard Sensor
 2. Calibration done in empty condition.

Conclusion / Remarks:

1 Measurement Uncertainty reported is at 95.45% confidence level with $k = 2$

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Vinay

(Calibration Engineer)

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