



COMMITTED TO THE
CUSTOMER SINCE - 1996

VAIDYANATHESHWARA INSTRUMENTS

CERTIFICATE OF CALIBRATION



CC-2473

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.

Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 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.: Focus Diagnostics .,
72 nd Cross Road, Rajajinagar,
Bangalore - 560 010 .

2 Customer Reference

2.1 ULR No. : CC247322500010100F
2.2 SRF No. : 3064
2.3 Certificate No. : VI/21-22/3064-01
2.4 Format No. : VI-FRM-TH-006
2.5 Date of Issue : 09-02-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Refrigerator
3.2 Make : Haier
3.3 ID.No. : FD/REF-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 : 05-02-2022
3.9 Calibration Due : 04-02-2023
3.10 Calibration done at : Onsite
3.11 Instrument Location : Laboratory
3.12 Discipline : Thermal

4 Environmental Condition

Temperature 26.8 °C Humidity 56 %RH

5 Standards Used for Temperature Calibration

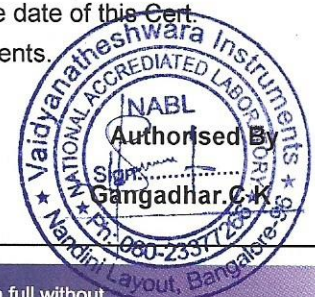
Sl. No.	Nomenclature	Make / Model	Sl. No.	Cal Agency	Certificate. No.	Validity
1	Paperless Recorder	Brain Child & VR 18	VR-186256	VI, Bangalore	VI/21-22/INT-35-II	01-05-2022
2	RTD Sensor	Frontier & ----	VI-RTD-01	VI, Bangalore	VI/21-22/INT-TH-001	18-02-2022

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.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/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
F. Pruthi
Madhusudhan
(Calibration Engineer)

Checked By
Umesh.D
Umesh.D
(Onsite In-Charge)



023275

NOTE:

- The Estimated uncertainty of measurement associated with results is calculated at a confidence level of approximately 95.45% with a coverage factor of $k = 2$.
- The Standard used is traceable to National Standards. The certificate may not be produced other than in full, except with prior written approval of the issuing authority.
- The Recalibration interval should be determined based on the user's requirements.
- The results stated in this certificate relate only to the item calibrated.
- The usage of NABL symbol is as per NABL guidelines given on NABL-133.
- Any error in the certificate should be brought to our lab within 30 days from the date of issue of certificate.



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Certificate No. VI/21-22/3064-01

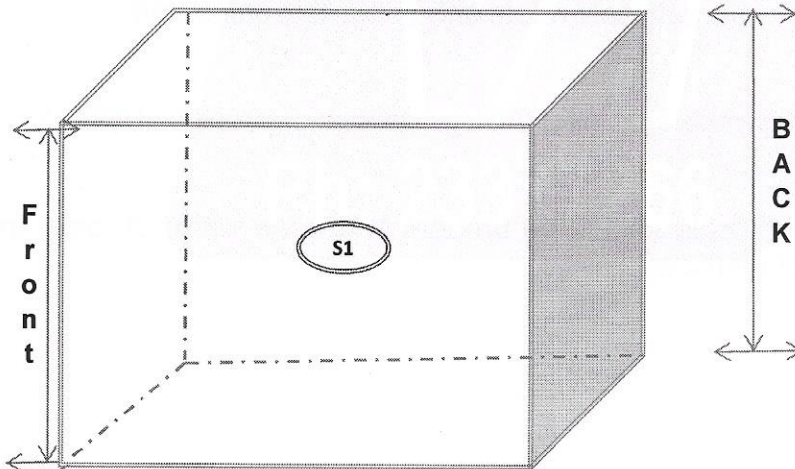
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Results:

Range : 2 to 8 °C

SI No	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	2.0	2	0.0	1.6	2.0
2	3.1	3	-0.1	1.6	2.0
3	4.1	4	-0.1	1.6	2.0
4	6.2	6	-0.2	1.6	2.0
5	8.2	8	-0.2	1.6	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.

Calibrated By

Madhusudhan
Madhusudhan

(Calibration Engineer)

Checked By

Umesh.D
Umesh.D

(Onsite In-Charge)

Authorised By



023276

NOTE:

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