

Vaidyanatheshwara Instruments lac MRA

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

Page: 1 of 2

1 Name and Address of the Customer M/s:. Acharya Tulsi Diagnostics Centre & Dental Care,

228/12, MSP Plaza, Magadi Road,

(Near Magadi Road Metro Station), Bangalore - 560 023.

2 Customer Reference

2.1 ULR No. : CC247323500124316F

2.2 SRF No. : 3912

2.3 Certificate No. : VI/23-24/3912-01 2.4 Format No. : VI-FRM-TH-006 2.5 Date of Issue : 20-01-2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Temperature Indicator With Sensor of Refrigerator

3.2 Make / Model : Godrej / RTEON245B

3.3 ld. No. : ATDC/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 : 17-01-2024

3.8 Calibration Due : 16-01-2025 3.9 Calibration done at

: Onsite 3.10 Instrument Location : Lab 3.11 Discipline

4 Environmental Condition

Temperature 232 - 244°C Humidity 53 - 55 %RH

: Thermal

5 Standards Used for Temperature Calibration

SI. No.	Nomenclature	Make / Model	ld. No.	Cal Agency	Certificate. No.	Validity
1	Paperless Recorder	Brain Child / VR-18	VI/OS/PR-12	VI, Bangalore	VI/22-23/INT-ET-428	28-03-2024
2	RTD Sensor	Frontier /	VI-RTD-02	VI Bangalore	VI/23-24/INT-TH-100-02	13-02-2024

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 Lakeru

Rakesh

(Calibration Engineer)

Checked By

(Onsite Ir-Charge)

Authorised B Gangadhar C

This report refers only to the item/gauge submitted and may not be reproduced except in full without written permission from Vaidyanatheshwara Instruments Bangalore - 560096.



Vaidyanatheshwara Instruments lac-MRA

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

Certificate No. VI/23-24/3912-01

Page: 2 of 2

Results:

Freezer

Dance / Pasalution: 20 90 / 1 90

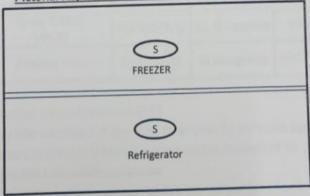
	STD Reading (°C)		Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1 -20.1		-20	0.1	0.732	2.0

Refrigerator

Range / Resolution; 2 to 8 °C / 1 °C

STD Reading (°C)		Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
	2	0.0	0.732	2.0
	4	-0.1	0.732	2.0
	6	-0.1	0.732	2.0
	7	-0.1	0.732	2.0
	9	-0.2	0.732	2.0
		2.0 2 4.1 4 6.1 6 7.1 7	STD Reading (°C) DUC Reading (°C) Error Observed (°C) 2.0 2 0.0 4.1 4 -0.1 6.1 6 -0.1 7.1 7 -0.1	STD Reading (°C) DUC Reading (°C) Error Observed (°C) Measurement Uncertainty ± (°C) 2.0 2 0.0 0.732 4.1 4 -0.1 0.732 6.1 6 -0.1 0.732 7.1 7 -0.1 0.732

Pictorial Representation of Sensors Placement



Note:

1. S Indicates Placement of Standard Sensor

Conclusion / Remarks:

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

Calibrated By Ratesh

Rakesh

(Calibration Engineer)

Checked By

Unlesh D

(Onsite In Charge)

Authorised By Gangadhar C.K