

# Vaidyanatheshwara Instruments lac

## **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

: 1722

Page: 1 of 2

1 Name and Address of the Customer

M/s.: Citi Lab Healthcare (India) Pvt. Ltd.,

No.58, MM Road, Pulikeshi Nagar,

Bangalore- 560 005.

: VI/22-23/1722-03

: VI-FRM-TH-006

: 20-10-2022

: CC247322500036765F

2 Customer Reference

2.1 ULR No.

2.2 SRF No.

2.3 Certificate No.

2.4 Format No.

2.5 Date of issue

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

3.2 Make / Model

3.3 Sl. No.

3.4 Range / Resolution

3.5 DUC Condition

3.6 Calibration Procedure No.

3.7 No. of Pages

3.8 Calibration Date

3.9 Calibration Due

3.10 Calibration done at

3.11 Instrument Location

3.12 Discipline

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: 582R0662

: Refrigerator

: 2 to 8 °C / 0.1 °C

: LG / GL-D302 JPFL

: Satisfactory

: SOP-38-06

: 2

: 14-10-2022

: 13-10-2023

: Onsite

: Lab

: Thermal

4 Environmental Condition

Temperature

25.3 °C

Humidity

54 %RH

5 Standards Used for Temperature Calibration

SI. No.	Nomenclature	Make & Model	ld. No.	Cal Agency	Certificate No.	Validity
1	Paperless Recorder	Brain Child & PR- 20	VI/OS/PR-06	_	VI/22-23/INT-ET-424	
2	RTD Sensor	Froniter &	VI-RTD-10	VI, Bangalore	VI/22-23/INT-TH-100- 10	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

Checked By

Vishnu

Guruprasad (Lab In-Charge)

(Calibration Engineer)

Authorised by MABLA Samuel Control of the Control o



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Certificate No. VI/22-23/1722-03

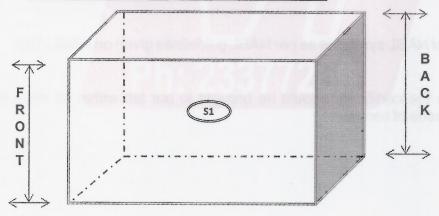
Results:

Range / Resolution: 2 to 8 °C / 0.1 °C

Page: 2 of 2

SI No	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
11	2.1	2.0	-0.1	0.95	2.0
2	4.1	4.0	-0.1	0.95	2.0
3	6.2	6.0	-0.2	0.95	2.0
4	7.2	7.0	-0.2	0.95	2.0
5	8.3	8.0	-0.3	0.95	2.0

Pictorial Representation of Sensors Placement



Note:

1. S1 Indicates Placement of Standard Sensor

Conclusion / Remarks:

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

Calibrated By

Vichnu

(Calibration Engineer)

**Checked By** 

Guruprasad

(Lab In-Charge)





# Vaidyanatheshwara Instruments lac-ME

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Page: 1 of 2

: 1722

1 Name and Address of the Customer M/s.: Citi Lab Healthcare (India) Pvt. Ltd.,

No.58, MM Road, Pulikeshi Nagar,

Bangalore- 560 005.

: VI/22-23/1722-04

: VI-FRM-TH-006

: 20-10-2022

: Refrigerator

: Croma / CRA0210

: 2 to 8 °C / 0.1 °C

: Satisfactory

: SOP-38-06

: 14-10-2022

: 13-10-2023

: Onsite

: Thermal

· Lah

: BS0332E7Z00 / P1G9M0027

: CC247322500036766F

2 Customer Reference

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2	RTD Sensor	Froniter &	VI-RTD-10	VI, Bangalore	VI/22-23/INT-TH-100- 10	17-02-2023

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Calibrated By

Vishnu

(Calibration Engineer)

Checked By FULL

Guruprasad (Lab In-Charge)



# Vaidyanatheshwara Instruments lac-MR

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Certificate No. VI/22-2

VI/22-23/1722-04

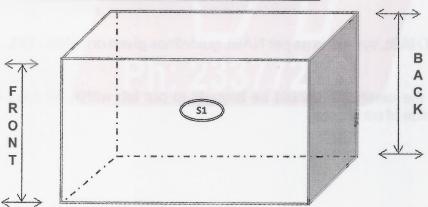
Page: 2 of 2

Results:

Range / Resolution: 2 to 8 °C / 0.1 °C

SI No	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	1.9	2.0	0.1	0.95	2.0
2	3.9	4.0	0.1	0.95	2.0
3	5.9	6.0	0.1	0.95	2.0
4	6.8	7.0	0.2	0.95	2.0
5	7.8	8.0	0.2	0.95	2.0

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