

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 Diagnostic Centre & Dental Care

Jainam Building No. 58, M.K.K. Road,

Near Srirampuram Metro Station, Pillar No. 190, Bangalore - 21.

2 Customer Reference

2.1 ULR No.

: CC247324500041394F

2.2 SRF No.

: 0742

2.3 Certificate No.

: VI/24-25/0742-01

2.4 Format No.

: VI-FRM-TH-006

2.5 Date of Issue

: 30-05-2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Refrigerator

3.2 Make / Model

: LG / GL-C30KDSY

3.3 SI.No.

: 909NRWS047769

3.4 DUC Condition

: Satisfactory

3.5 Calibration Procedure No.

: SOP-38-06

3.6 No.of Pages

: 2

3.7 Calibration Date

: 27-05-2024

3.8 Calibration Due

: 26-05-2025

3.9 Calibration done at

: Onsite

3.10 Instrument Location

: Lab

3.11 Discipline

: Thermal

4 Environmental Condition

Temperature

25.2 - 27.4 °C

Humidity

55 - 60 %RH

5 Standards Used for Temperature Calibration

SI. No.	Nomenclature	nclature Make & Model Id. No. Cal Age		Cal Agency	Certificate. No.	Validity
1	Paperless Recorder	Brain Child / VR-18	VI/OS/PR-12	VI, Bangalore	VI/23-24/INT-ET-428	27-09-2024
2	RTD Sensor	Frontier /	VI-RTD-01	VI, Bangalore	VI/23-24/INT-TH-100-01	12-08-2024

6 Note:

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- **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
VidyaSubramani
(Calibration Engineer)

Checked By Umesh D (Onsite In-Charge) Authorised By
Gangadhar, C.K



Vaidyanatheshwara Instruments Private Limited CERTIFICATE OF CALIBRATION



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Certificate No. VI/24-25/0742-01

Page: 2 of 2

Results: Refrigerator

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

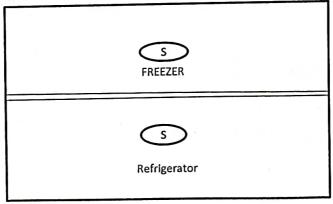
STD Reading (°C) DUC Reading (°C)		Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
2.0	2.0		0.732	2.0
			0.732	2.0
3.0			0.732	2.0
3.9	4.0	0.1		2.0
5.9	6.0	0.1		
7.9	8.0	0.1	0.732	2.0
	2.0 3.0 3.9	2.0 2.0 3.0 3.0 3.9 4.0 5.9 6.0	STD Reading (°C) DUC Reading (°C) (°C) 2.0 2.0 0.0 3.0 3.0 0.0 3.9 4.0 0.1 5.9 6.0 0.1	STD Reading (°C) DUC Reading (°C) Entropy (°C) Uncertainty ± (°C) 2.0 2.0 0.0 0.732 3.0 3.0 0.0 0.732 3.9 4.0 0.1 0.732 5.9 6.0 0.1 0.732 0.732 0.732 0.732

Results: Freezer

Range / Resolution: -18 to -25 °C / 0.1 °C

Range / Resolution10 to -23 0 / 0.1 0					
SI.No.	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
	-18.0	-18.0	0.0	0.732	2.0
		-20.0	0.0	0.732	2.0
2	-20.0		0.0	0.732	2.0
3	-22.0	-22.0		0.732	2.0
4	-22.9	-23.0	-0.1		2.0
5	-24.9	-25.0	-0.1	0.732	2.0

Pictorial Representation of Sensors Placement



Note:

- 1. S 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
Vio 400 u

Vio 400 u

Vidyasubramani

(Calibration Engineer)

Umesh D [∪] (Onsite In-Charge)

Checked By

Authorised By Gangadhar, C.K.

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Page 1 of 2

1 Name and Address of the Customer

M/s: Acharya Tulsi Diagnostic Centre & Dental Care

Jainam Building No. 58, M.K.K. Road,

Near Srirampuram Metro Station, Pillar No. 190, Bangalore - 21.

2 Customer Reference

2.1 ULR No.

: CC247324500041395F

2.2 SRF No

: 0742

2.3 Certificate No.

: VI/24-25/0742-02

2.4 Format No.

: VI-FRM-ET-011 & VI-FRM-ME-060

2.5 Date of issue

: 30-05-2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Centrifuge

3.2 Make / Model

: Remi / R-8C

3.3 Id.No.

: ZFHN-24795

3.4 DUC Condition

: Satisfactory

3.5 Calibration Procedure No.

: SOP-37-11 & SOP-16-55

3.6 No.of Pages

: 2

3.7 Calibration Date

: 27-05-2024

3.8 Calibration Due

: 26-05-2025

3.9 Calibration done at

: Onsite

3.10 Instrument Location

· Lab

3.11 Discipline

: Electro-Technical & Mechanical

4 Environmental Condition

Temperature

25.4 to 27.6 °C

Humidity

50 to 60 %RH

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	ID.No.	Cal Agency	Certificate No.	Validity
1	Digital Timer	Selec & TI103	VI/OS/DT-01	VI, Bangalore	VI/23-24/INT-DT-01	13-09-2024
2	Digital Tachometer	Mextech & DT-2234C	VI/OS/DTCM/05	VI, Bangalore	VI/23-24/INT-ME-505	13-10-2024

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- 6.6. Results Reported are valid at the time of and under the stated conditions of measurements.
- 6.7. The use of NABL Symbol is as per NABL guidelines given in NABL-133.

Galibrated By Vidyasusooy -Vidyasubramani (Calibration Engineer) Checked By

(Onsite In-Charge)

Authorized By Gangadhar C.



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Certificate No.

VI/24-25/0742-02

Page No: 2 of 2

Results: Timer

Range / Resolution: 0 to 99 min / 1 min

SI. No.	Std Reading (hr:min:sec:msec)	DUC Reading (min)	Error Observed (hr:min:sec:msec)	Measurement Uncertainty in (±) (%)	k Factor
1	00:00:00:000	0	00:00:00:000		
2	00:10:00:023	10	-00:00:00:023	0.05	2.0
3	00:20:00:053	20	-00:00:00:053	0.05	2.0
4	00:30:00:071	30	-00:00:00:071	0.05	2.0
5	00:40:00:085	40	-00:00:00:085	0.05	2.0
6	01:00:00:093	60	-00:00:00:093	0.05	2.0
7	01:35:00:112	95	-00:00:00:112	0.05	2.0

Results: RPM

Range / Resolution: 0 to 5250 RPM / 1 RPM

SI.No.	Range.	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in ± (%)	k Factor
1	47	500	500.4	-0.4		2.0
2		1000	1001	-1		2.0
3	0 to 5250 RPM	2000	2001	-1	5.833	2.0
4		3000	3001	-1		2.0
5		4000	4002	-2		2.0
6	,12 to 1	5250	5252	-2	111	2.0

Conclusion:-

1. Measurement uncertainty reported is at 95.45 % confidence level.

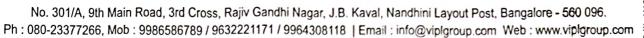
(Calibration Engineer)

Checked By

(Onsite In-Charge)



CERTIFICATE OF CALIBRATION





Page 1 of 2

1 Name and Address of the Customer : M/s. ACHARYA TULSI DIAGNOSTIC CENTRE & DENTAL CARE.

No. 58, M.K.K. Road, Near Sritampuram Metro Station,

Pillar No. 190, Bangalore 560 021.

2 Customer Reference

: CC247324100020855F **2.1** ULR No

2.2 SRF No

2.3 Certificate No. : VI/24-25/1710-01 2.4 Format No. : VI-FRM-ME-073 2.5 Dc No & Dc Date : Ref Letter & 27-05-2024

: 28-05-2024 2.6 Receipt Date 2.7 Date Of Issue : 28-05-2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Micro Pipette

3.2 Make : Vertex 3.3 Range : 5 - 50µl 3 4 SI No. : 023036860 3.5 DUC Condition : Satisfactory

3.6 Calibration Procedure No. : SOP-16-71 Based On ISO 8655-6:2022 E

3.7 No. of Fages

3.8 Calibration Date : 28-05-2024 3.9 Calibration Due : 27-05-2025 3.10 Calibration done at : VI Volumetric Lab

3.11 Discipline : Mechanical (Mass & volume)

4 Environmental Condition

22.6 - 22.8 °C %RH 4.1 Temperature Humidity 58.3 - 58.6

5 Standards Used for calibration

SI. No.	Nomenclature	Make / Model	SL No / ID No	Range	Certificate. No.	Traceability to	Validity
1	Digital Weighing Balance	Radwag / XA 82/220.4Y	551565 / VI/ME/DWB-03	up to 220g	VV23-24/INT-ME-118	VI Bangalore	13-09-2024
2	Digital Weighing Balance	Radwag / MYA5.4Y	544953 / VVME/DWB/02	up to 5g	VV23-24/INT-ME-121	VI Bangalore	13-09-2024
3	E2 Class Weights	LCGC/-	2020136 / VI- ME-E2C-001	1mg to 200g	TYCON/W/07/2023/6 57	TYCON Haryana	04-07-2024

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- 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

Raigh Kumar P Lohithkumar K.E (Calibration Engineer) (Lab-In Charge)

Authorized By

Gangadhar C.K



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Certificate No:

VI/24-25/1710-01

Page 2 of 2

Range:

 $5 - 50 \mu$ l

Results:

Range	Cal Point	Volume observed	Expanded Uncertainty ±	
	μl	μl	μί	
	5	5.074	0.02	
5 - 50µl	20	20.69	0.04	
	50	50.56	0.16	

Note:

- 1. Visual Inspection: Found Well.
- 2. Tripple Distilled water is used to Calibrate the MicroPipette.

Conclusion /Remarks:

- 1. Ref. standard used are traceable to National/International Standard
- 2. The Expanded Uncertainity of associated with measurement at approximate 95.45% confidence level with coverage factor k=2

Calibrated By

Checked By

Lohithkumar K.E

(Calibration Engineer)

Kumar P -Charge)



CERTIFICATE OF CALIBRATION

: CC247324300003269F

: VI-FRM-TH-004

: Ref.Letter / ---: 23-05-2024

: 23-05-2024

: M348206

: Satisfactory

: 23-05-2024

: 22-05-2025 : VI Thermal Lab

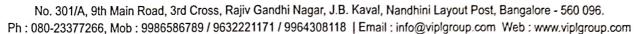
: Thermal

: VI/24-25/1586-01

: Digital Thermometer

: MEXTECH / PM10

: 1586



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 Diagnostic Center & Dentel Care, Smt. Manik Bai Dhanraj Siyal Jainam Building, #58, MKK Road, Bangalore - 560 021.

2 Customer Reference

2.1 ULR No.

2.2 Format No.

2.3 SRF.No

2.4 DC. No / Date

2.5 Receipt Date

2.6 Certificate No.

2.7 Date of Issue

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

3.2 Make / Model

3.3 SI.No.

3.4 DUC Condition

3.5 Calibration Procedure No. / Ref. Std.

3.6 No.of Pages

3.7 Calibration Date

3.8 Calibration Due

3.9 Calibration done at

3.10 Discipline

4 Environmental Condition

Temperature:

25.1 - 25.3°C

Humidity:

:SOP-38-04 / Based On DKD-R-5-1

49 - 51 %RH

5 Standards Used for Temperature Calibration

SI. No.	Nomenclature	Make / Model	SI. No.	Certificate. No.	Cal Agency <i>l</i> Validity	
1	Platinum Resistance Thermometer With Indicator	Fluke/5609 (Sensor) & Isotech/Milli K (Indicator)	03520(Sensor) & 42202-11(Indicator)	FL/C/TH/20072023- C050	Fare Labs, Gurugram. / 02-08-2024	
2	Dry Block Calibrators is used as source.					

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Calibrated By

Poornima V

(Calibration Engineer)

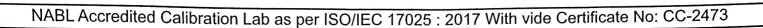
Checked By

Umesh D (Lab In-Charge)



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Certificate No.

VI/24-25/1586-01

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Results:

Range: -50 to 110 °C

Resolution :- 0.1°C

SI No	Set Point (°C)	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	-40	-39.9675	-40.2	-0.2325	0.091	2.0
2	-20	-19.9656	-20.1	-0.1344	0.091	2.0
3	0	0.0231	-0.1	-0.1231	0.091	2.0
4	50	49.9867	49.8	-0.1867	0.091	2.0
5	100	99.9543	99.7	-0.2543	0.091	2.0

Conclusion/Remarks:-

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

Calibrated By

Poornima V

(Calibration Engineer)

Checked By

Umesh D

(Lab In-Charge)





FARE LABS Private Limited

Unit - 2

D-18, Infocity Phase-II, Sector-33. Gurugram - 122001, Haryana, INDIA.

Tel.: +91-124-4057437 | Cell: +91-9599221227

Email: farelabs@farelabs.com | Website: www.farelabs.com

CALIBRATION CERTIFICATE

Issued to: M/s Vaidyanatheshwara Instruments #301/A, 9th Main 3rd Cross Rajivgandhi Nagar, J.B kaval Nandhini Layout Post Bangalore Karnataka India 560096

Details of Instrument

Environmental Conditions

Standard (s) used & Uncertainty

Location of Calibration

Support Instrument used

Traceability of Standard (s)

Methodology Used

Date of Calibration

Date of Receipt

Certificate No.: FL/C/TH/20072023-C050 J.O. No.: FL/C/TH/20072023-050 ULR Code: CC273923000003863 F

S.R.F.: FL/SRF/20230720/L/NA/6 Issued Date: 03/08/2023

Recommended Date for Next Calibration: 02/08/2024

: Platinum Resistance Thermometer (PRT), Pt-100, With Indicator Range: (-196.579 to 660.323) $^{\circ}$ C, Resolution: 0.00001(Ω)

Sensor Make/Model: Fluke/5609, Sensor ID No/S. No.: VI/PRT/TH/001 /03520

Indicator Make/Model: Isotech/Milli K Indicator ID/S.No.: VI/PRT/TH/001/42202-11

Length/Dia.: 300 mm/6 mm

Accuracy: $\pm 0.007^{\circ}$ C at -200° C, $\pm 0.008^{\circ}$ C at 0° C, ±0.020°C at 420°C & ±0.027°C at 660°C

Condition: Working Satisfactory

: Temperature: (25 ± 4) °C Humidity: (55 ± 10) % RH

: At Lab (FARE Labs Pvt. Ltd., Gurugram)

: Fixed Points: Boiling point of LN2 (KGS-22C), T.P Hg (Fluke/5900E) T.P. of Water (Fluke/1904), Ga (Fluke/5943), Sn (Fluke/5905),

Zn (Fluke/5906) and Al (Fluke/5907)

For SPRT calibration with Expanded Uncertainty ± (0.1 mK to 1.8 mK)

At k=2 and C.L. approx. 95%.

: Fixed point Metrology Furnaces (Fluke/9114), Ga point Furnace (Fluke/9230), Heat pipe Metrology Furnace (Fluke 9115A), High Precision Alcohol Bath (Fluke/7341), Water Bath (Fluke/7312), Super Thermometer (Fluke 1595A), Thermo-Hygrometer

(Fluke/1620A).

: Fluke USA (NVLAP) & National Physical Laboratory, (NPL India) : As Per Calibration SOP No.: FL/C/TH/SOP-16 & FL/C/TH/SOP-17

: 20/07/2023

: 21/07/2023 to 02/08/2023

(Authorized Signatory) C.S. Joshi, Director

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NOTE: The laboratory accepts responsibility for content of this certificate. The results reported in this certificate pertain only to the device calibrated at the time of and under the stated conditions of measurement identified as above. This certificate shall not be reproduced except in full, without written approval of the laboratory. This certificate is intended of only for guidance and not for legal purpose or for advertisement. Any complaint about this certificate should be communicated in writing within 7 days of its issue. Total liability of FARELABS Pvt. Ltd. will be limited to the invoiced amount only. This recipient of this report is requested to confirm the authenticity and genuineness through Email to Fare Labs. In case of any complaint/feedback regarding the calibration of the device, please send an email at feedback@farelabs.com or call at +91 9599221227.

Digitally Signed



