



L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage, Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

calibration@sarvashree.com

www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025: 2017 with vide Certificate No: CC-2291

### **CALIBRATION CERTIFICATE**

SS/FF-20/THM-06

Page No: 1 of 1

1 Name and Full Address of Customer : M/s. Chinmaya hospital.,

Church Road, kundapura, Udupi district-576201.

2 Customer Reference

2.1 SRF No

: A2835

Date of Receipt: 3 June 2023

2.2 Certification No.

: SS/23/A2835-01

ULR. No: CC229123000008004F

2.3 Date of Calibration 2.4 Next Calibration Du

: 3 June 2023 : 2 June 2024

Date of issue: 7 June 2023

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Incubator

3.2 Make

: Kemi-2

Model: Kia-2

Location: Lab

3.3 SI.No

: 3009

ID. No.: CH/LAB/IN-01

3.4 No. of Pages

: 1

3.5 Cal Procedure No.

: SOP-THM-06

Range: 30 to 110 °C LC :

3.6 DUC Condition

: Satisfactory

3.7 Calibration done at

: Onsite

3.8 Discipline

: Thermal

**4** Environmental Condition

5 Standards Used for calibration

4.1 Temperature

24.9 °C

Humidity

45 %RH

5°C

SI. No.	Nomenclature	Make / Model	SI. No	Traceable Cert. No.	Validity
1	4 Wire RTD Sensor With Indicator	Tempsens / Fluke & PT-100 / 8846A	1340 / 3085010	TMS/23/31-01	24 February 2024

**6 Temperature Calibration Results** 

SI. No	Set in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty (±) in °C
1	30	30.5	30.645	-0.145	2.9
2	50	50.1	50.274	-0.174	2.9
3	60	60.3	60.512	-0.212	2.9
4	80	70.6	70.874	-0.274	
5	110	110.0	110.356	-0.356	2.9

#### 7 Note:

7.1. Kindly refer to Note (s) section mentioned as below.

Calibrated By

(Lab In-Charge)

(Calibration Engineer)

\*\*\*\*\*End of Certificate\*\*\*\*\*





L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage, Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

calibration@sarvashree.com

www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025: 2017 with vide Certificate No: CC-2291

### CALIBRATION CERTIFICATE

SS/FF-20/THM-05 Page No: 1 of 1

1 Name and Full Address of Customer: M/s. Chinmaya hospital.,

Church Road, kundapura, Udupi district-576201.

2 Customer Reference

**2.1** SRF No : A2835 Date of Receipt: 3 June 2023

2.2 Certification No. : SS/23/A2835-02 ULR. No: CC229123000008005F

2.3 Date of Calibration : 3 June 2023 Date of Issue: 7 June 2023 2.4 Next Calibration Due : 2 June 2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Refrigerator

3.2 Make : LG Model: --

3.3 SI.No : --ID. No.: CH/LAB/RF-03

3.4 No. of Pages : 1 Range: 2 to 8 °C 3.5 Cal Procedure No. : SOP-THM-06 LC : 0.1 °C 3.6 DUC Condition

: Satisfactory 3.7 Calibration done at : Onsite 3.8 Discipline : Thermal

4 Environmental Condition

4.1 Temperature 25.2 °C Humidity 42 %RH

5 Standards Used for calibration

SI. No.	Nomenclature	Make / Model	SI. No	Traceable Cert. No.	Validity
	4 Wire RTD Sensor With Indicator	Tempsens / Fluke & PT-100 / 8846A	1340 / 3085010	TMS/23/31-01	24-Feb-24

6 Temperature Calibration Results

SI. No	Set in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty (±) in °C
1	2	2.1	2.165	-0.065	0.8
2	3	3.2	3.321	-0.121	0.8
3	4	4.0	4.154	-0.154	
4	6	6.1	6.277	-0.177	0.8
5	0				0.8
9	0	8.2	8.415	-0.215	0.8

7 Note:

7.1. Kindly refer to Note (s) section mentioned as below.

Calibrated By

Rakesh (Calibration Engineer)



Authorised By

Location: LAB

Noushad N (Lab In-Charge)

\*\*\*\*\*End of Certificate\*\*\*\*\*





Sarvashree

L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage, Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

calibration@sarvashree.com

www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025: 2017 with vide Certificate No: CC-2291

### **CALIBRATION CERTIFICATE**

SS/FF-20/THM-05

Page No: 1 of 1

1 Name and Full Address of Customer:

M/s. Chinmaya hospital.,

Church Road, kundapura, Udupi district-576201.

**2** Customer Reference

2.1 SRF No : A2835 Date of Receipt: 3 June 2023

2.2 Certification No. : SS/23/A2835-03 ULR. No: CC229123000008006F

2.3 Date of Calibration : 3 June 2023 Date of Issue: 7 June 2023

2.4 Next Calibration Due : 2 June 2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Deep Freezer 3.2 Make

: Blue star Model: --3.3 SI.No ID. No.: CH/LAB/FR-01

3.4 No. of Pages : 1

3.5 Cal Procedure No. : SOP-THM-06

3.6 DUC Condition : Satisfactory 3.7 Calibration done at : Onsite

3.8 Discipline : Thermal

**4** Environmental Condition

4.1 Temperature 25.2 °C Humidity

5 Standards Used for calibration

SI. No.	Nomenclature	Make / Model	SI. No	Traceable Cert. No.	Validity
1	4 Wire RTD Sensor With Indicator	Tempsens / Fluke & PT-100 / 8846A	1340 / 3085010	TMS/23/31-01	24-Feb-24

**6** Temperature Calibration Results

SI. No	Set in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty (±) in °C
1	Min	-18.0	-18.123	0.123	0.8
2	Max	-22.0	-22,215	0.215	0.8

7 Note:

7.1. Kindly refer to Note (s) section mentioned as below

Calibrated By

Rakesh (Calibration Engineer)

42 %RH

Location: LAB

Noushad N (Lab In-Charge)

\*\*\*\*\*End of Certificate\*\*\*\*\*





L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage, Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

www.sarvashree.com

calibration@sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025: 2017 with vide Certificate No: CC-2291

### **CALIBRATION CERTIFICATE**

SS/FF-20/MSC-03

1 Name and Full Address of Customer:

M/s. Chinmaya hospital.,

Church Road, kundapura, Udupi district-576201.

2 Customer Reference

2.1 SRF No

: A2835

Date of receipt: 3 June 2023

Page No: 1 of 2

2.2 Certification No.

: SS/23/A2835-04

ULR. No: CC229123000008007F

2.3 Date of Calibration 2.4 Next Calibration Due

: 3 June 2023 : 2 June 2024

Date of Issue: 7 June 2023

3 Details Of Device Under Calibration(DUC). 3.1 Nomenclature

: Centrifuge

Model: DM0412

Location: LAB

3.2 Make

: D Lab

ID No: CH/LAB/CN-01

3.3 SI.No

: LD6M009010

Range: 4500 RPM

3.4 No. of Pages

LC: 10 RPM

3.5 Calibration Procedure No. 3.6 DUC Condition

: SOP-MSC-07

: Satisfactory

3.7 Calibration done at

: Onsite

3.8 Discipline - Group

: Mechanical - Acceleration And Speed

**4** Environmental Condition

Temperature

24.3 °C

Humidity

46 %RH

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Traceable Cert. No.	Validity
1	Tachometer	Lutron & DT-2236	Q652908	TVCSPL 23/01/109-01	20-Jan-24

6 Note:

6.1. Kindly refer Note(s) Section mentioned as below.

6.2. Calibration Points are given as per customer request.

Calibrated By

(Calibration Engineer)



(Lab In-Charge)



### **MEASUREMENT REPORT**



# NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

CAL CERT. NO. SS/23/A2835-04 ULR. No : CC229123000008007F Page No: 2 of 2

Results:

Range L.C

: 4500 RPM

: 10 RPM

SI .No	DUC Set in RPM	Avg. STD Reading in RPM	Avg DUC Reading in RPM	Observed Deviation in RPM	Measurement Uncertainty in (±)
1	500	500.6	500	-0.6	1.17
2	1000	1011	1010	-1	0.90
3	2000	2023	2020	-3	0.80
4	3000	3024	3020	-4	0.80
5	4500	4535	4530	-5	0.70

#### Conclusion Remarks :

1. DUC Indicates Device Under Calibration.

Calibrated By

Rakesh (Calibration Engineer) BANGALORE-SGOO

\*\*\*\*\*End of Certificate\*\*\*\*\*

Authorised By

Gokul S (Lab In-Charge)





L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage, Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

calibration@sarvashree.com

www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

### **CALIBRATION CERTIFICATE**

SS/FF-20/MSC-03

1 Name and Full Address of Customer:

M/s. Chinmaya hospital.,

Church Road, kundapura, Udupi district-576201.

2 Customer Reference

2.1 SRF No

: A2835

Date of receipt: 3 June 2023

2.2 Certification No.

: SS/23/A2835-05

ULR. No: CC229123000008008F

Page No: 1 of 2

2.3 Date of Calibration

: 3 June 2023

Date of Issue: 7 June 2023

2.4 Next Calibration Due : 2 June 2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Centrifuge

Model: R4C

Location: LAB

3.2 Make 3.3 Sl.No

: Remi

ID No: CH/LAB/CN-02

3.4 No.of Pages

: ZFDIN30595

Range: 3500 RPM

3.5 Calibration Procedure No.

: 2

LC: 10 RPM

3.6 DUC Condition

: SOP-MSC-07

3.7 C-11--11

: Satisfactory

3.7 Calibration done at

: Onsite

3.8 Discipline - Group

: Mechanical - Acceleration And Speed

**4** Environmental Condition

Temperature

24.3 °C

Humidity

46 %RH

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Traceable Cert. No.	Validity
1	Tachometer	Lutron & DT-2236	Q652908	TVCSPL 23/01/109-01	20-Jan-24

6 Note:

6.1. Kindly refer Note(s) Section mentioned as below.

6.2. Calibration Points are given as per customer request.

Calibrated By

Rakesh (Calibration Engineer)



Authorised By

Gokul S (Lab In-Charge)



### **MEASUREMENT REPORT**



# NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

CAL CERT. NO. SS/23/A2835-05 ULR. No : CC229123000008008F Page No: 2 of 2

Results:

Range L.C

: 3500 RPM

: 10 RPM

SI .No	DUC Set in RPM	Avg. STD Reading in RPM	Avg DUC Reading in RPM	Observed Deviation in RPM	Measurement Uncertainty in (±) %
1	500	499.5	500	0.5	1.17
2	1000	1009	1010	1	0.90
3	2000	2017	2020	3	
4	3000	3026	3030	1	0.80
5	3500	3534		4	0.80
3	3500	3534	3540	6	0.70

#### Conclusion Remarks :

1. DUC Indicates Device Under Calibration.

Calibrated By

Rakesh (Calibration Engineer) SARVASTIREE TO SANGE TO SANGE

\*\*\*\*\*End of Certificate\*\*\*\*\*

Authorised By

Gokul S (Lab In-Charge)





L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage, Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

calibration@sarvashree.com

www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025: 2017 with vide Certificate No: CC-2291

### CALIBRATION CERTIFICATE

SS/ FF-20/ v2

1 Name and Full Address of Customer:

M/s. Chinmaya hospital.,

Church Road, kundapura, Udupi district-576201.

2 Customer Reference

2.1 SRF No.

: A2835

Date of Receipt: 3 June 2023

2.2 Certification No.

: SS/23/A2835-06

ULR. No: CC229123000008009F

Page No: 1 of 2

2.3 Date of Calibration 2.4 Next Calibration Due

: 3 June 2023 : 2 June 2024

Date of Issue: 7 June 2023

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Digital Weighing Balance

3.2 Make

: TCJ Digital

Model: A2878

3.3 SL No.

ID. No.: CH/LAB/WB-01

3.4 No. of Pages 3.5 Calibration Procedure No.

: 2

Range: 0 to 600g

3.6 DUC Condition

: SOP-MECH-01

LC: 0.01 g

: Satisfactory

Location: Laboratory

3.7 Calibration done at 3.8 Discipline - Group

: Onsite

: Mechanical - Weighing Scale and Balance

**4** Environmental Condition

4.1 Temperature

24.5 °C

Humidity

%RH

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Traceable Cert. No.	Validity
1	Standard Weight Box	Wensar /	5033	TVCSPL 22/08/1295-01	1-Aug-24
2	Standard Weights	Wensar /	As per Report	TVCSPL 22/05/696-01	3-May-24

#### 6 Note:

6.1. Kindly refers to Note(s) section mentioned as below.

6.2. All readings are within maximum permissible error in all the 3 tests performed,

Weighing Performance Test, Eccentricity Test and Repeatability & Thermal Stabilization Hours: 30 minutes

6.3. Certificate issued is only for scientific and industrial purpose on

(Calibration Engineer)



Noushad N (Lab In-Charge)

NOTE: 1. Measurement Uncertainty reported is at approx 95.45% confidence level with coverage factor k=2 set of the whole report & in the language, written, is not permitted without the written consent of Sarvashree. 3. The Calibration Certificate relates only to the above DUC. DUC Indicates Device Under Calibration., 4. Corrections/Erasing invalidate the calibration certificate. 5. All Standards / Masters used for calibration are traceable to National / International Standards. 6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate. 7. Results reported are valid at the time of and under stated conditions of measurements. 8. Conformity statement is given only when requested by the customer. 9. NABL-133 Guidelines are adopted for use of NABL Symbol.



### **MEASUREMENT REPORT**



### NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

CC-2291

CAL CERT. NO.

SS/23/A2835-06

ULR. No : CC229123000008009F

Page No: 2 of 2

Range: 0 to 600 g

Max: 600 g

LC: 0.01 g

Results:

1.Weighing Performance Test

SI No.	Std Weights in g	DUC Reading before adjustment in g	DUC Reading after adjustment in g	Certified Value of Standard Weights in g	Observed Deviation in g	Maximum Permissible Error (±) in g
1	0.1	0.10	0.10	0.099999	0.00	(±/ iii g
2	0.2	0.20	0.20	0.199998	0.00	
3	0.5	0.50	0.50		0.00	
4	5	5.00	1 7 1 150 - 1 - 1	0.500002	0.00	
5	10		5.00	4.99999	0.00	0.05
		10.00	10.00	10.00000	0.00	
6	20	20.01	20.01	20.00000	0.01	
7	50	50.02	50.02	49.99999	STATE OF THE PARTY	
8	100	100.03			0.02	
9	200	200.04	100.03	99.99998	0.03	0.10
10	300		200.04	199.99997	0.04	0.10
11	500	300.05	300.05	299.99995	0.05	V. Statement
2	600	500.06	500.06	499.99950	0.06	0.15
	000	600.07	600.07	599.99948	0.07	0.70

B

2. Eccentric Loading

Eccentri	c Load (200 g)	
Location	DUC Reading in g	
Α	200.04	
В	200.04	
С	200.05	
D	200.04	
E	200.04	
A	200.04	
E	200.04	
D	200.04	
С	200.05	
В	200.04	
Α	200.04	
Eccentric error (±) in g	0.01	

3.Repeatability Test

3a) Half Load (300 g)  DUC Reading in g		3b) Full Load (600 g)  DUC Reading in g	
ii	300.05	ii	600.07
iii	300.05	iii	600.07
iv	300.06	iv	600.07
V	300.05	V	600.08
vi	300.05	vi	600.07
vii	300.05	vii	600.07
viii	300.06	viii	600.08
xi	300.05	xi	600.07
X	300.05	X	600.07
Error (±) in g (SD)	0.004	Error (±) in g (SD)	0.004

Measurement Uncertainty : (±) =

Calibrated By

Rakesh

(Calibration Engineer)

6.24 mg

E

(D)



Noushad N (Lab In-Charge)

Authorised By