TestCAL

CC-2344

No. 35, 1st Floor, S K Tower, 11th Cross, Vyalikaval, Malleswaram, Bengaluru - 560 003.

ISO/IEC 17025 Accredited Calibration Laboratory by NABL vide Certificate Number CC-2344

Certificate No.: TC/22/9539-03

ULR-CC234422000021567F

CALIBRATION CERTIFICATE

1. **Name & Address of the Customer** : **M/s. Sheeraksha Labs Private Limited.,**
   #46, 17th Cross, Margosa Road, Malleswaram,
   Bangalore-560003

2. **Customer Reference**

Service Request No.	:	9539
Date of Receipt	:	30 July 2022
Date of Issue	:	01 August 2022

3. **Details of Device Under Calibration (DUC)**

Nomenclature	:	Freezer
Make	:	Blue Star
Model	:	CHF 220
Serial No.	:	BKG 39089 L07
Id No.	:	---
Location	:	3rd Floor
DUC Condition	:	Satisfactory
SOP Number	:	TC/SOP/108
No. of Pages	:	2
Calibration Date	:	30 July 2022
Calibration Due	:	29 July 2023
Calibration Done At	:	ONSITE

4. **Environmental Conditions**
   Temperature : 25 ± 4 °C Humidity : 30-75 % Rh

5. **Standards Used for Calibration (STD)**

Sl. No.	Nomenclature	Serial No.	Traceable to	Certification No.	Validity
1	RTD Sensors with Paperless Recorder	031 to 048 & VR-020651	TestCAL	TC/21/106-04	25 August 2022

6. **Note**
   1. The Standard and equipments used for the calibration are Traceable to National / International Standards
   2. Any error in this Certificate must be brought to the knowledge of TestCal within 30 days of issue.
   3. Results reported are valid at the time of & under the stated conditions of measurement

Calibrated by

Vignesh GS
Calibration Engineer

TestCal Bangalore Ph: 080 41171984 Calibration Lab

Authorized by

Srikanth G
Chief Operating officer

ULR-CC234422000021567F

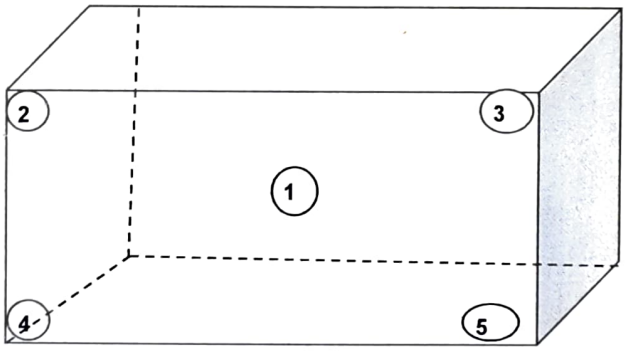
7. Results:

Range : -8 to -20 °C
Resolution : 0.1 °C

Sl. No.	DUC Set in °C	DUC Reading in °C	Standard Sensors Reading in °C					Temp. Uniformity with Respect to Set Point in °C	
			1	2	3	4	5	+ Side	- Side
1	-20.0	-20.0	-20.5	-20.3	-20.5	-20.3	-20.2	0.0	0.5

Note: Stability of the freezer is ± 0.50
Measurement Uncertainity ± 0.70

8. Pictorial Representation of Sensors Placement in Freezer



9. Conclusion Remarks:

1. Measurement Uncertainty reported is at 95.45% confidence level with k = 2.
2. Calibration points were selected as per customer specifications.

Calibrated by
Vignesh GS
Calibration Engineer

TestCal ★ Bangalore Ph: 080 41171984 ★ A Calibration Lab

Authorized by
Srikanth G
Chief Operating officer