



GLOBAL QUALITY CALIBRATION SYSTEM

1157/7/2, 5th Cross, Prakash Nagar, Rajajinagar, Bangalore - 560021.

Contact Info : Email:-gqcs123@gmail.com Mob : 9355598850 / 9964476914



CC-3460

Certificate of Calibration

Format No	GQCS/Form/03	Page	1 of 1
SRF No & Date	GQCS/23/008/006 830.08.2023	Field	Thermal
GQCS ID	TH-0823110	ULR No:	CC3460230000000285F
Name & Address of the Customer	Certificate No: GQCS/2023-2024/08/006-006		
M/s. I Qure pathlabs & Diagnostic Centre.,	Calibration Date: 30.08.2023		
No.479,6th Main Road, HMT Layout,opp BMTC Depot	Due Date: 29.08.2024		
RT Nagar, Bengaluru-560032	Issue Date: 31.08.2023		

DUC Details

Instrument Name	Digital Sensor with Indicator of Refrigerator	SI No:	----
Make	Godrej	ID No:	----
Model No	GNF-220X	Location	Laboratory
Range	-22 to 7 °C	DUC Condition	ok
Resolution/ LC	1°C	Calibration Performed at	Inhouse
Accuracy	±2°C		

Standard Equipments Used(Traceable To National Standard)

Sl. No.	Nomenclature	Traceable to	Sl. No / Id.No.	Cal Certificate Number	Date of Calibration	Due Date On
1	RTD Sensor With 6 1/2 Digital Multimeter	MKS	050/GET841781	MKS/TH/23-24/16-01	05.05.2023	05.05.2024
Environmental Condition		Temp	Relative Humidity	Reference Standard	Calibration Procedure No	
		24.1°C	56% RH	As per ITS 90,DKD-R-5-1	GQCS-TH-SOP-03	

Calibration Results:

Sl No.	Set Point in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty ± °C
1	-20.0	-20.0	-20.106	0.106	0.32
2	-10.0	-10.0	-10.090	0.090	0.32
3	2.0	2.0	1.918	0.082	0.32
4	4.0	4.0	3.964	0.036	0.33
5	6.0	6.0	5.994	0.006	0.33
6	7.0	7.0	6.960	0.040	0.33

Notes: 1. Calibration points selected as per customer request.

2. Statement of Conformity (As Per Customer Requested) : NO

Remarks:

- The calibration results reported corresponds to the particular item mentioned above
- This Certificate refers to the values obtained at the time of calibration and under the above stated conditions.
- All Calibrations are done in SI units and are traceable to National/International standards as required in ISO/IEC/17025
- Certificate shall not be reproduced except in full without the written approval of Laboratory.
- The reported uncertainty of measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability 95.45%.
- The Usage of NABL Symbol is as per NABL Guideliness given In NABL-133

Calibrated By

Kiran Kumar N D

(Calibration Engineer)

Checked By

Chethan Kumar M

(Quality Manager)

Authorised Signatory

Arun Kumar

(Technical Manager)



*****End of Report*****