



GLOBAL QUALITY CALIBRATION SYSTEM

11577/2, 5th Cross, Pakash Nagar, Rajajinagar, Bangalore - 560021,
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CC-3460

Certificate of Calibration

| | | | |
|--------------------------------|---|-------------------|---------------------------|
| Format No | GQCS/Form/03 | Page | 1 of 1 |
| SRF NO & Date | GQCS/23/008/006 &30.08.2023 | Field | Thermal |
| GQCS ID | TH-0823106 | ULR No: | CC3460230000000281F |
| Name & Address of the Customer | M/s., I Cure pathlabs & Diagnostic Centre, No.479,6th Main Road, HMT Layout,opp BMTC Depot RT Nagar, Bengaluru-560032 | Certificate No: | GQCS/2023-2024/08/006-002 |
| | | Calibration Date: | 30.08.2023 |
| | | Due Date: | 29.08.2024 |
| | | Issue Date: | 31.08.2023 |

DUC Details

| | | | |
|-----------------|---------------------------------|--------------------------|-------------|
| Instrument Name | Digital Thermometer with Sensor | SI No: | BO/FT49V4-2 |
| Make | AptechDeals | ID No: | ----- |
| Model No | PM 10 | Location | Laboratory |
| Range | -30 to 110 °C | DUC Condition | ok |
| Resolution/ LC | 0.1 °C | Calibration Performed at | Inhouse |
| Accuracy | ±1 °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/GET/841781 | 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-01 | |

Calibration Results:

| SI 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 | -20.114 | 0.114 | 0.33 |
| 2 | -10.0 | -10.0 | -10.114 | 0.114 | 0.33 |
| 3 | 10.0 | 10.0 | 9.948 | 0.052 | 0.32 |
| 4 | 30.0 | 30.0 | 30.040 | -0.040 | 0.33 |
| 5 | 50.0 | 50.0 | 50.106 | -0.106 | 0.37 |
| 6 | 100.0 | 100.0 | 100.100 | -0.100 | 0.32 |

Notes:

1. Calibration points selected as per customer request.
2. Statement of Conformity (As Per Customer Requested) : NO

Remarks:

1. The calibration results reported corresponds to the particular item mentioned above
2. This Certificate refers to the values obtained at the time of calibration and under the above stated conditions.
3. All Calibrations are done in SI units and are traceable to National/International standards as required in ISO/IEC/17025
4. Certificate shall not be reproduced except in full without the written approval of Laboratory.
5. 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%.
6. The Usage of NABL Symbol is as per NABL Guideliness given in NABL-133

Calibrated By

Kiran Kumar N D

(Calibration Engineer)

Checked By

Chetnar Kumar M

(Quality Manager)

Authorised Signatory

Arun Kumar T

(Technical Manager)



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

