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Cert No. : CC-2291

NABL Accredited Calibration Services as per ISO/IEC 17025:2017

CALIBRATION CERTIFICATE

ESIFF-2017M-05
Page 1 of 1

1 Name and Address of Customer : M/s. Mediquest Healthcare.,
Mahim Complex, Pumpwell Old Road,
Near Cochin Bakery, Kankanady,
Mangalore 575002.

2 Customer Reference

2.1 SRF No : 6223 Dated : 27 June 2022
2.2 Certificate No. : SS/22/6223-02 ULR. NO : CC229122000007877F
2.3 Date of Calibration : 27 June 2022
2.4 Next Calibration Due : 26 June 2023

3 Details Of Device Under Calibration(DUC),

3.1 Nomenclature : Digital Thermometer
3.2 Make : Multi Thermometer Model : ST-9283B
3.3 SI No : --- ID. No. : ---
3.4 No. of Pages : 1 Range : -50°C to 300°C
3.5 Cal Procedure No. : SOP-THM-06 LC : 0.1°C
3.6 DUC Condition : Satisfactory
3.7 Calibration done at : Thermal Lab, Sarvashree

4 Environmental Condition

4.1 Temperature 25 ± 4 °C Humidity 30 to 75 %RH

5 Standards Used for calibration

| Sl. No. | Nomenclature | Make / Model | Sl. No | Traceable Cert. No. | Validity |
|---------|----------------------------------|----------------------------|--------------|---------------------|------------------|
| 1 | 4 Wire RTD Sensor With Indicator | Tempsens | 1340/3085010 | MKS/TH/21-22/311-01 | 28 February 2023 |
| 2 | Dry Block Calibrator | Used as Temperature Source | | | |

6 Temperature Calibration Results

| Sl. No | Average STD Reading °C | Average DUC Reading °C | Error Observed °C | Measurement Uncertainty (\pm)°C |
|--------|------------------------|------------------------|-------------------|-------------------------------------|
| 1 | -30.095 | -29.9 | 0.195 | 0.26 |
| 2 | 50.105 | 49.9 | -0.205 | 0.26 |
| 3 | 100.125 | 99.8 | -0.325 | 0.26 |
| 4 | 200.206 | 199.8 | -0.406 | 0.44 |
| 5 | 290.216 | 289.7 | -0.516 | 0.44 |

6 Note:

- 6.1. Measurement uncertainty reported is at approx 95% confidence level with coverage factor k=2.
6.2. Kindly refer to Notes (S) Section mentioned over leaf.

Calibrated By

Rakesh J
(Calibration Engineer)



Authorised By

Noushad N
(Lab In-Charge)

NABL Accredited Calibration Services as per ISO/IEC 17025:2017

CALIBRATION CERTIFICATE

1 Name and Address of Customer : M/s. Mediquest Healthcare.,
Mahim Complex, Pumpwell Old Road,
Near Cochin Bakery, Kankanady,
Mangalore 575002.

2 Customer Reference

2.1 SRF No : 6223 Dated : 27 June 2022
2.2 Certificate No. : SS/22/6223-09 ULR. NO. : CC229122000007884F
2.3 Date of Calibration : 27 June 2022
2.4 Next Calibration Due : 26 June 2023

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Digital Thermometer
3.2 Make : Multi Thermometer Model : ST-9283B
3.3 SI No : --- ID. No. : ---
3.4 No. of Pages : 1 Range : -50°C to 300°C
3.5 Cal Procedure No. : SOP-THM-06 LC : 0.1°C
3.6 DUC Condition : Satisfactory
3.7 Calibration done at : Thermal Lab, Sarvashree

4 Environmental Condition

4.1 Temperature 25 ± 4 °C Humidity 30 to 75 %RH

5 Standards Used for calibration

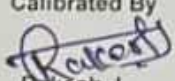
| Sl. No. | Nomenclature | Make / Model | Sl. No | Traceable Cert. No. | Validity |
|---------|----------------------------------|----------------------------|--------------|---------------------|------------------|
| 1 | 4 Wire RTD Sensor With Indicator | Tempens | 1340/3085010 | MKS/TH/21-22/311-01 | 28 February 2023 |
| 2 | Dry Block Calibrator | Used as Temperature Source | | | |

6 Temperature Calibration Results

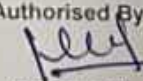
| Sl. No. | Average STD Reading °C | Average DUC Reading °C | Error Observed °C | Measurement Uncertainty (±)°C |
|---------|------------------------|------------------------|-------------------|-------------------------------|
| 1 | -30.097 | -29.8 | 0.297 | 0.26 |
| 2 | 50.106 | 49.9 | -0.206 | 0.26 |
| 3 | 100.127 | 99.8 | -0.327 | 0.26 |
| 4 | 200.208 | 199.7 | -0.508 | 0.44 |
| 5 | 290.217 | 289.7 | -0.517 | 0.44 |

6 Note:

6.1. Measurement uncertainty reported is at approx 95% confidence level with coverage factor k=2.
6.2. Kindly refer to Notes (S) Section mentioned over leaf.

Calibrated By

Rakesh J
(Calibration Engineer)



Authorised By

Noushad N
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