



AACPL CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

| | | | | | | | |
|----------------------|---|---------------------|---------|----------------------------------|---------------------|----------|--------|
| Certificate No | AACPL / 05928F | Field | Thermal | Group | Temp. | Page No. | 1 of 1 |
| SRF No & Date | 240823.2 | DT - 23 / 08 / 2024 | | ULR No. | CC2646240000 05928F | | |
| Calibration Method : | Comparison Method | | | Accuracy | | | |
| Company Name | M/s Krsnaa Diagnostics Ltd. | | | Calibration Date | 23.08.2024 | | |
| Address | Inside Civil Hospital Kapurthala (P.B) | | | Recommended Date for Next Calib. | 22.08.2025 | | |
| | | | | Certificate Issue Dt. | 27.08.2024 | | |
| | | | | UUC Condition | Good | | |

Calibration Instrument Detail

| SI | Instrument Name | Range | Least Count | Make / SI.No | Party ID / Location |
|----|-----------------|-----------|-------------|------------------------|------------------------------------|
| 1 | Refrigerator | 2 to 8 °C | 1 °C | Haier BEE/HAI/50/08 | KDPBKPCCRF01 Clinical Chemistry |

Standard Equipments Used (Traceable to National Standard)

| SI | Instrument Name | Make/SI No | Calibrated By | Cal Certificate No | Cal. Valid Upto |
|----|---------------------|-----------------------|---------------|--------------------|-----------------|
| 1 | Digital Multimeter | Gwinstek EL 160577 | AACPL | AACPL/05131F | 09/07/2025 |
| 2 | RTD (4 Wire) Pt-100 | Tempsens/ 115 | AACPL | AACPL/07063F | 27/09/2024 |

| Reference Standard | Calibration Purpose | Humidity | Temperature | Calibration Performed At |
|--------------------|---------------------|----------|-------------|--------------------------|
| DKD-R5-7 | Temp. Measurement | 57 %RH | 27.4 °C | Site |

Calibration Procedure

Comparison With Standard Sensors as per Calibration Procedure Manual AACPL / CP / 02, Section No : CPTH - 09

Calibration Points :- 2, 5 & 8 °C

Calibration Results

| SI No. | Master Value | UUC Value | Error In °C | Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (°C) |
|--------|--------------|-----------|----------------|---|
| | In °C | In °C | | |
| 1 | 2.05 | 2 | -0.05 | 0.65 |
| 2 | 5.07 | 5 | -0.07 | 0.65 |
| 3 | 8.12 | 8 | -0.12 | 0.65 |

Note

- The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- This certificate cannot be reproduced except in full without our prior permission in writing
- This certificate refers only to the particular item(s) submitted for calibration
- UUC - Unit under calibration
- Temperature Scale: International Temperature Scale Of 1990 (ITS-90)

----- End of Certificate -----



Calibrated by

Approved by

Anand Chaurasia
(CEO)