



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

| | | | | | | | |
|----------------------|--|-------|----------------------------------|-------|---------------------|----------|--------|
| Certificate No | AACPL / 07067F | Field | Thermal | Group | Temp. | Page No. | 1 of 1 |
| SRF No & Date | 230926.5 DT - 26 / 09 / 2023 | | ULR No. | | CC2646230000 07067F | | |
| Calibration Method : | Comparison Method | | Accuracy | | | | |
| Company Name | M/s Krsnaa Diagnostics Ltd. | | Calibration Date | | 26.09.2023 | | |
| Address | Mathura Daas Civil Hospital (DH), Main Bazar, Moga (PB) | | Recommended Date for Next Callb. | | 25.09.2024 | | |
| | | | Certificate Issue Dt. | | 29.09.2023 | | |
| | | | UUC Condition | | Good | | |

Calibration Instrument Detail

| SI | Instrument Name | Range | Least Count | Make/SI.No. | Party ID / Location |
|----|-----------------|-------------|-------------|-------------------------|--------------------------------|
| 1 | Incubator | 0 to 110 °C | 0.1 °C | Arba Healthcare ---- | KDDHPBCCIB018 Blo 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/04256F | 11/07/2024 |
| 2 | RTD (4 Wire) Pt-100 | Tempens/ 115 | AACPL | AACPL/19820F | 28/09/2023 |

| Reference Standard | Calibration Purpose | Humidity | Temperature | Calibration Performed At |
|--------------------|---------------------|--------------|-------------|--------------------------|
| DKD-R5-7 | Temp. Measurement | (50 ± 20)%RH | (25 ± 10)°C | Site |

Calibration Procedure

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

Calibration Points :- 10 , 60 & 110 °C

Calibration Results

| SI No. | Master Value | UUC Value | Deviation In °C | Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (°C) |
|--------|--------------|-----------|--------------------|--|
| | In °C | In °C | | |
| 1 | 10.09 | 9.8 | -0.29 | 0.32 |
| 2 | 60.15 | 59.7 | -0.45 | 0.32 |
| 3 | 110.23 | 109.5 | -0.73 | 0.32 |

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)

LAB :- Plot No. C-18, Sector-13, First Floor, "Vasundhara, Haat" Vasundhara, Ghaziabad - 201012

Ph. : 0120-4135529, Mob. : 9212172564, 9212172597

E-mail : aacplinfo2005@gmail.com, aacplinfo@rediffmail.com