



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

| | | | | | | |
|----------------------|---|---------------------|-------------|----------------------------------|---------------------|--------|
| Certificate No | AACPL / 06971F | Field | Elec. Tech. | Group | Page No. | 1 of 1 |
| SRF No & Date | 230918.1 | DT - 18 / 09 / 2023 | | ULR No. | CC2646230000 06971F | |
| Calibration Method : | Direct Method | | | Accuracy | | |
| Company Name | M/s Krsnaa Diagnostics Ltd. | | | Calibration Date | 18.09.2023 | |
| Address | SDH, Civil Hospital Road, Shastri Nagar, Batala, Punjab | | | Recommended Date for Next Calib. | 17.09.2024 | |
| | | | | Certificate Issue Dt. | 20.09.2023 | |
| | | | | UUC Condition | Good | |

Calibration Instrument Detail

| SI | Instrument Name | Range | Least Count | Make / SI.No. | Party ID / Location |
|----|-----------------------|-----------|-------------|---------------|---------------------------|
| 1 | Dig. Temp. Controller | 2 to 8 °C | 1 °C | ---- | KDSDPBSTD17 |
| | | | | ---- | Store Room (Refrigerator) |

Standard Equipments Used (Traceable to National Standard)

| SI | Instrument Name | Make/SI No | Calibrated By | Cal Certificate No | Cal. Valid Upto |
|----|----------------------|-------------------|---------------|--------------------|-----------------|
| 1 | Universal Calibrator | Radix / 112004873 | AACPL | AACPL/00047F | 03/04/2024 |

| Reference Standard | Calibration Purpose | Humidity | Temperature | Calibration Performed At |
|--------------------|---------------------|--------------|-------------|--------------------------|
| IS : CG-11 | Temp. Measurement | (50 ± 20)%RH | (25 ± 10)°C | Site |

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 03, Section No : CPET - 01

Set Points :- 2, 5 & 8 °C

Calibration Results

| SI. No. | Std. Reading on Master in °C | UUC Average Reading in °C | Deviation in °C | Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is ± |
|---------|------------------------------|---------------------------|-----------------|---|
| 1 | 2.1 | 3 | 0.9 | 1.62 °C |
| 2 | 5.1 | 6 | 0.9 | 1.62 °C |
| 3 | 8.1 | 9 | 0.9 | 1.62 °C |

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

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

Calibrated by



Approved by

Bhoopesh Kumar
(Tech. Manager)

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