



# ASIAN TECHNOLOGY

(A Unit of Asiandot Technology Pvt. Ltd.)

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

|                                 |  |                            |                          |
|---------------------------------|--|----------------------------|--------------------------|
| Customer name<br>And<br>Address | M/S: Kushabhau Thakrey District<br>Govt. Hospital Rewa Central<br>Processing Lab Bichhiya Rewa Mp-<br>486001 | Service request No. & date | P/03/17/09/24&17/09/2024 |
|                                 |  | ULR no.                    | CC401224000001104F       |
|                                 |  | Cert. No.                  | AT/24000001104           |
|                                 |  | Date of Receipt of DUC     | 17/09/2024               |
|                                 |  | Date of calibration        | 17/09/2024               |
|                                 |  | Date of issue              | 18/09/2024               |
|                                 |  | Suggested due date         | 16/09/2025               |

| Instrument Details |                           |                          |                   |
|--------------------|---------------------------|--------------------------|-------------------|
| Instrument name    | Digital Thermo Hygrometer | I.D. No.                 | DH/REWA/CPL/HM/20 |
| Make / Model No    | HTC-2                     | Location                 | Lab               |
| Range / Size       | 0 to 70 °C / 10 to 99 %RH | Calibration Performed at | Lab               |
| Least Count        | 0.1 °C / 1 %RH            | Visual Inspection        | OK                |

|                      |                          |                                     |
|----------------------|--------------------------|-------------------------------------|
| Equipment Name       | SPRT With Indicator      | Dig. Humidity Indicator With Sensor |
| Make                 | Tempsans & Fluke         | Yudian / Rotronic                   |
| Model / SR No.       | PT-100X1 & 1586A / 05640 | 11F1830601/20274168                 |
| Certificate No.      | CC350823000000098F       | CC325723000001173F                  |
| Calibration Validity | 25/10/2024               | 30/10/2024                          |
| Calibration by       | S.B International        | KL Technology                       |

|                            |                   |          |                       |        |
|----------------------------|-------------------|----------|-----------------------|--------|
| Environmental<br>Condition | Temperature       | 25± 4 °C | Calibration Reference | ITS:90 |
|                            | Relative Humidity | 50±20%   | Calibration Procedure | CP-04T |

| Calibration Results |                                |                                |  |  |   |
|---------------------|--------------------------------|--------------------------------|--|--|---|
| Serial No.          | Standard Average Value in (°C) | Measured Average Value in (°C) | Standard Average Value in (%RH) @25 °C | Measured Average Value in (%RH) @25 °C | Uncertainty At 95% C.L. (coverage factor k=2) |
| 01.                 | 10.195                         | 10.1                           | 30.3                                   | 30                                     | ± 0.5°C                                       |
| 02.                 | 20.154                         | 20.0                           | 50.4                                   | 50                                     |   |
| 03.                 | 30.305                         | 29.9                           | 68.5                                   | 70                                     | ± 2.0%RH                                      |
| 04.                 | 48.976                         | 49.2                           | 79.4                                   | 80                                     |   |
| 05.                 | 68.674                         | 69.0                           | 88.4                                   | 90                                     |   |

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(D.B. SAXSENA)  
Form No. QF-47



Approved By  
(NEERAJ TYAGI)  
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---End of Report---