



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

| | | | |
|---------------------------------|----------------------------------|----------------------------|--------------------------|
| Customer name And Address | M/S: QPLUS Diagnostics | Service request No. & date | P/02/14/08/24&14/08/2024 |
| | Shop No,4, Pkt-2, Near Aandhra | ULR no. | CC401224000000275 F |
| | Bank, Opp, Royal Garden, Sec-24, | Cert. No. | AT/24000000275 |
| | Rohini, Delhi-85 | Date of Receipt of DUC | 14/08/2024 |
| | | Date of calibration | 14/08/2024 |
| | | Date of issue | 16/08/2024 |
| | | Suggested due date | 13/08/2025 |

| Instrument Details | | | |
|--------------------|-----------------------------|--------------------------|--------|
| Instrument name | Digital Thermo Hygrometer | I.D. No. | DTM-02 |
| Make | HTC/HTC-1 | Location | Lab |
| Range / Size | -10 to 50 °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-100XI & 1586A / 05640 | 11F1830601/20274168 |
| Certificate No. | CC350823000000098F | CC325723000001173F |
| Calibration Validity | 25/10/2024 | 30/10/2024 |
| Calibration by | S.B International | KL Technology |

| | | | | |
|-------------------------|-------------------|----------|-----------------------|--------|
| Environmental 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. | -10.193 | -10.1 | 30.4 | 30 | |
| 02. | 10.154 | 10.0 | 50.6 | 50 | ± 0.6°C |
| 03. | 20.305 | 19.9 | 68.7 | 70 | |
| 04. | 28.976 | 29.2 | 79.5 | 80 | ± 2.0%RH |
| 05. | 48.674 | 49.0 | 91.6 | 90 | |

Remarks:

| | |
|---|---|
| ❖ | (1) Standard equipment use for calibration are traceable to national/ international standards. |
| ❖ | (2)The reported expended 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
(Calibration Engg./TM)
(D. B SAXSENA)
Form No.QF-47

Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of Report---