



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-4012

CALIBRATION CERTIFICATE

Customer name And Address	M/S: QPLUS Diagnostics Shop No.4, Pkt-2, Near Aandhra Bank, Opp, Royal Garden, Sec-24, Rohini, Delhi-85	Service request No. & date	P/02/14/08/24&14/08/2024
		ULR no.	CC401224000000273 F
		Cert. No.	AT/24000000273
		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-01
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-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 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.	-10.192	-10.1	30.6	30	
02.	10.151	10.0	50.3	50	± 0.6°C
03.	20.301	19.9	68.8	70	
04.	28.972	29.2	79.6	80	± 2.0%RH
05.	48.671	49.0	91.5	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
(Calibration Engg./TM)
(D.B SAXSENA)
Form No.QF-47

Approved By
(QM/TM)
(NEERAJ TYAGI)
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