



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Narayana Diagnostics. 7/225A, Lower Ground Floor, Gutaiya, Swaroop Nagar, Beside Murari Lal Chest Hospital, Kanpur-208002.	Service request No. & date	A/02/23/08/23&23/08/2023
		ULR no.	CC223923000006968F
		Cert. No.	AT23000006368
		Date of Receipt of DUC	23/08/2023
		Date of calibration	23/08/2023
		Date of issue	24/08/2023
		Suggested due date	22/08/2024

Instrument Details			
Instrument name	Digital Thermo Hygrometer	Location	-----
Make / Model No.	HTC-1	Accuracy	-----
Range / Size	-50 to 70 °C/10 to 99% RH	Visual Inspection	OK
Least Count	0.1 °C / 1 %RH	Calibration Performed at	Lab
I.D. No. / Sr. no.	ND/CNB/15 / -----		

Detail of reference standards & Major equipment's used		
Equipment Name	SPRT With Indicator	Dig. Humidity Indicator With Sensor
Make	Tempsans& Fluke	Yudian / Rotronic
Model / SR No.	PT-100X1 & 1586A / 05640	11F183060/20274168
Certificate No.	CC288822000001839F	CC325722000000967F
Calibration Validity	27/10/2023	01/11/2023
Calibration by	Sigma Test & Research Centre	KL TECHNOLOGY

Environmental Condition	Temperature	(25± 4) °C	Calibration Reference	ITS:90 (1990)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-12TH

Calibration Results					
Serial No.	Standard Average Value in (°C)	Measured Average Value In (°C)	Standard Average Value in (%RH) At @25°C	Measured Average Value in (%RH) At @25°C	Uncertainty At 95% C.L. (coverage factor k=2)
01.	10.022	9.9	30.9	30	± 0.3°C
02.	20.037	20.1	49.5	50	
03.	28.985	29.0	69.4	70	
04.	38.972	39.2	79.9	80	± 2.0 %RH
05.	45.856	46.3	91.4	92	

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 SAXENA)
Form No.- QF-47



Approved By
(QM/TM)
(NEERALI YAGI)
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---End of report---