



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer Name And Address	M/S: Ashok Nursing Home. F-3/13-16, Vijay Chowk, Krishan Nagar, Delhi-110051.	ULR No.	CC223921000004734 F
		Service request No & date	P/05/19/08/2021
		Date of calibration	19/08/2021
		Valid up to	18/08/2022
		Date of issue	20/08/2021

### Instrument Details

Instrument name	Digital Thermo Hygrometer	Sr. No.	-----
Make / Model No.	HTC-1	Location	Path Lab
Range / Size	-10 to 50 °C / 10 to 99 %RH	Accuracy	-----
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK
I.D. No.	DTH-01		

### Detail of reference standards & Major equipments used

Equipment Name	RTD With Digital Indicator	Dig. Humidity Indicator With Sensor	
Make	YCT / SBI	Yudian / Rotronic	
Model / SR No.	11080368	11F183060/20274168	
Certificate No.	TL/021/219.1.1	FL/C/TH/05112020-C001	
Calibration Validity	28/02/2022	06/11/2021	
Calibration by	Tempsens	FARE LABS	

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)	Measured Average Value in (%RH)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	-10.21	-10.2	30.2	30	± 0.3 °C
02.	10.19	10.0	50.4	50	
03.	20.23	20.6	68.8	70	
04.	30.45	30.2	79.6	80	± 1.9%RH
05.	45.49	45.3	92.5	93	

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