



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

CALIBRATION CERTIFICATE

Customer name And Address	M/S: Shiv Diagnostic & Maternity Center Near Spectrum Mall Cort Road, Kashpur- 244713 Distt. U.S.Nager (Uttarakhand)	Service request No. & date	P/05/23/11/22&23/11/2022
		ULR no.	CC223922000005766 F
		Cert. No.	AT/22000005766
		Date of Receipt of DUC	23/11/2022
		Date of calibration	23/11/2022
		Date of issue	24/11/2022
		Suggested due date	22/11/2023

Instrument Details			
Instrument name	Thermo Hygro Meter	Sr. No.	-----
Make / Model No.	HTC/103-CTH	Location	-----
Range / Size	-10 to 50 °C / 10 to 99 %RH	I.D. No.	-----
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK

Detail of reference standards & Major equipments used			
Equipment Name	Dig. Humidity Indicator With Sensor	SPRT With Digital Indicator	
Make	Yudian / Rotronic	Tempsans/Fluke	
Model / SR No.	11F183060/20274168	05640/AT/TH/12	
Certificate No.	CC325722000000969F	CC288822000001839 F	
Calibration Validity	07/11/2023	27/10/2023	
Calibration by	KL Technology	Sigma	

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.	-10.003	-10.1	30.2	30	
02.	10.015	10.2	49.3	50	± 0.5 °C
03.	30.023	29.8	67.8	69	
04.	39.874	40.5	79.5	81	± 1.9%RH
05.	48.762	49.7	92.5	94	

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---