



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: <b>Ankur Pathology</b> KL Tower Kadma Market Main Road Opposite Kadma Market Auto Stand Kadma Jamshedpur 831005 Dist-East Singhbhum Jharkhand.	Service request No. & date	P/00/19/03/24&19/03/2024
		<b>ULR no.</b>	<b>CC223924000002149F</b>
		Cert. No.	AT24000002149
		Date of Receipt of DUC	19/03/2024
		Date of calibration	19/03/2024
		Date of issue	20/03/2024
		Suggested due date	18/03/2025

Instrument Details			
Instrument name	Thermo Hygrometer	Location	-----
Make / Model No.	HTC-1	Accuracy	-----
Range / Size	-10 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.	TH-02 / ----		

Detail of reference standards & Major equipments used			
Equipment Name	Dig. Humidity Indicator With Sensor	SPRT With Indicator	
Make	Yudian / Rotronic	Tempsans & Fluke	
Model / SR No.	11F183060/20274168	PT-100X1 & 1586A / 05640	
Certificate No.	CC325723000001173F	CC350823000000098F	
Calibration Validity	30/10/2024	25/10/2024	
Calibration by	<b>KL Technology</b>	<b>S.B International</b>	

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.	10.012	10.0	30.1	30	
02.	20.019	20.1	49.3	50	± 0.3°C
03.	30.022	30.3	67.8	69	
04.	50.037	49.8	79.5	81	±2%RH
05.	68.742	69.4	89.5	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 SAXENA)  
Form No.- QF-47



Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
Page No. 1 of 1

---End of Report---