



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Harley Pathlabs Pvt.Ltd. Basement A1, Sector-59, Noida-201301	ULR No.	CC223922000002605 F
		Service request No & date	P/02/06/06/2022
		Date of calibration	06/06/2022
		Valid up to	05/06/2023
		Date of issue	07/06/2022

Instrument Details			
Instrument name	Digital Thermo Hygrometer	LD. No.	DTHM-01
Make	HTC-2	Location	Lab
Range / Size	-10 to 50 °C / 10 to 99 %RH	Accuracy	-----
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK

Detail of reference standards & Major equipments used			
Equipment Name	RTD With Dig. Indicator	Dig. Humidity Indicator With Sensor	
Make	Tempens	Yudian / Rotronic	
Model / SR No.	11080368	11F183060/20274168	
Certificate No.	CC325722000000135F	FL/C/TH/10112021-C001	
Calibration Validity	10/02/2023	11/11/2022	
Calibration by	KL Technology	FARELABS	

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.	-10.19	-10.1	30.6	30	± 0.3°C
02.	10.15	10.0	50.3	50	
03.	20.30	19.9	68.8	70	
04.	28.97	29.2	79.6	80	± 1.9%RH
05.	48.67	49.0	91.5	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 SAKSENA)
Form No. CP-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of Report---