

Calibration Certificate

ULR No.:	CC30962300000835F		
Certificate No.:	CCTPL/DTH/0081/01	Field:	Thermal
SRF No.:	50/23	Date of Receipt:	08/02/2023
SRF Date:	08/02/2023	Date of Calibration:	08/02/2023
Company Name & Address	M/s. Genesis Path Lab 240, Sector-05, Vasundhara, Ghaziabad-201012	Recommended Due Date.:	07/02/2024
		(As per agreed by customer)	
		Certificate Issue Date:	09/02/2023

DUC* Details

Instrument Name:	Dig. Thermo Hygrometer	Instrument Sr. No.:	----
Make:	HTC	Instrument Id No.:	----
Model No.:	103-CTH	Location:	Genesis Path Lab
Range:	(0 to 50°C) & (10 to 90% RH)	DUC Condition:	OK
Readability:	0.1°C / 1% RH	Calibration Performed at:	At Lab

Standard Equipments Used(Traceable to National Standard)

Sr. No	Instrument Name	ULR No	Cal. By	Calibration Due Date
1	Dig. Thermo-Hygrometer	CC210122000001578F	DVG	24/08/2023

Environment Condition	Temperature	Humidity	Reference Standard	Calibration Procedure No.
	25±2°C	55±10%RH	Comparison Method	CCTPL/TH/CP/04

Calibration Result

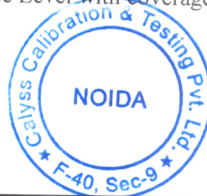
Sr. No.	Humidity (%RH) @ 25 °C			Temperature (°C) @ 50 %RH		
	Standard (%RH)	DUC* (%RH)	Expanded Uncertainty ±(%RH)	Standard (°C)	DUC* (°C)	Expanded Uncertainty ±(°C)
1	15.22	15	1.6	10.22	10	0.9
2	30.38	30	1.6	25.35	25	
3	50.48	50	1.6	30.45	30	
4	70.60	70	1.6	40.65	40	
5	90.71	89	1.6	45.85	45	

Note : DUC* : Device Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 1.96.

Calibrated By :

Nishant Kumar
Calibration Engineer



Sandeep Sharma
Director

- Note.**
- 1.This Certificate only to the particular instrument submitted for calibration.
 - 2.This Calibration Result reported in this certificate valid at the time of and under the stated condition of measurement.
 - 3.This particular certificate can not be reproduce except in full written, without prior permission of CCTPL.

--- End of Certificate ---

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