



CALIBRATION CERTIFICATE

AVI/Certificate/F-12D		Calibration Certificate For		Thermohygrometer	Page No: 01 of 02	
Date of Calibration:		Next Cal. due on:	Date of Issue:	ULR No :	CC264522000000473F	
14.12.2022		13.12.2023	15.12.2022	Certificate No.:	AVI 2212035	
SRF No.	2200242	SRF Date	14.12.2022	Job No	2212035	Job Date 14.12.2022
Discipline : Thermal calibration			Group : Temperature & Humidity			
Customer's Name & Address:			Disha CRL Laboratory 74, Sopariwala baug Building, J.M Street, Opp.KEM Hospital, Parel, Mumbai-400012			
Customer Reference/Challan No			-			
Receipt Date			14.12.2022			
Condition on receipt			Satisfactory			
Calibration Carried out:			INHOUSE			
Description of item Calibrated:						
Equipment			Thermohygrometer			
Make			HTC			
Model			HTC-1			
Serial No.			-			
Identification No.			DL/DTH/01			
Range			(-50 to 70)°C / 20 to 99%RH			
Least Count			0.1°C/1%RH			
Accuracy			-			
Location			-			
Work Instruction No.			AVI/WI-19			
Environmental Condition			Temp. (°C):		(25±4)	
			Relative Humidity (% RH)		(30 - 75)	
Standard(s) used for Calibration:			Digital Temperature & Humidity Indicator with sensor Sr.no: Indicator :(130802-01/Sensor: 61081339) Certificate no: M-220827-10-3 ,Due Date :29/08/2023 Calibrated By: Godrej & Boyce ,CC 2634			

Authorised Signatory


(Janardan chavan)
Technical Manager





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14.12.2022		13.12.2023	15.12.2022	Certificate No.:		AVI 2212035	
SRF No.	2200242	SRF Date	14.12.2022	Job No.	Job No	2212035	14.12.2022

OBSERVATION TABLE

IN Temperature @ 50% RH

Sl. No.	Range °C	Standard Reading °C	UUC Reading °C	Error °C	Expanded Uncertainty (At 95% CL, K=2), (±°C)
1	(-50 to 70) °C	20.3	20.0	-0.3	1.21
2		30.2	30.0	-0.2	1.21
3		40.1	40.0	-0.1	1.21

Relative Humidity @ 25°C

Sl. No.	Range (% RH)	Standard Reading (% RH)	UUC Reading (% RH)	Error (% RH)	Expanded Uncertainty (±%RH)
1	20 to 99%RH	31.5	30.1	-1.4	3.25
2		62.4	60.1	-2.3	3.23
3		87.2	85.1	-2.1	3.22

Note: Calibration points are taken as per customer request.

Calibrated By

(Prathamesh Mestri)
Calibration Engineer



Authorised Signatory

(Janardan chavan)
Technical Manager

-----End of the certificate -----