



# Avi Scientific (India)

CALIBRATION LABORATORY



## CALIBRATION CERTIFICATE

AVI/Certificate/F-12B		Calibration Certificate for Digital Thermo Hygrometer			Page No: 01 of 02		
Date of Calibration:		Next Cal. due on:	Date of Issue:	URL No.:	CC264521000000204F		
21.07.2021		20.07.2022	22.07.2021	Certificate No.:	AVI 2107060		
SRF No.	2100087	SRF Date	21.07.2021	Job No.	2107060	Job Date	21.07.2021
<b>Discipline : Thermal calibration</b>				<b>Group : Temperature &amp; Humid</b>			
Customer's Name & Address:				<b>Microcraft Pathology LLP</b> 106, First Floor , Navjeevan Society Dr Dadasaheb Bhandarkar Marg, Mumbai Central , Mumbai 40008, Maharashtra			
Calibration Carried out:				INHOUSE			
Description of item Calibrated:							
Make				HTC			
Model				HTC-1			
Serial No.				-			
Identification No.				MPL/HYG-01			
Range				(-50 to 70) °C / (10 to 99)% RH			
Working Range				(20 to 40) °C / (30 to 90) % RH			
Least Count				0.1°C / 1% RH			
Location				-			
Work Instruction No.				AVI/WI-19			
Environmental Condition				Temp. (°C): (25+2) Relative Humidity (% RH) (40 - 60)			
Standard(s) used for Calibration:				Digital Temperature & Humidity Indicator with sensor Sr.no: Indicator : (130802-01/Sensor: 61081339 ) Certificate no: M-200818-16-2 , Due Date : 04/09/2021 Calibrated By: Godrej & Boyce , CC 2634			

Authorised Signatory

Janardan N. Chavan  
Technical Manager



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## OBSERVATION TABLE

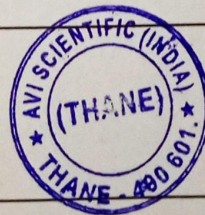
### Temperature @ 50% RH

Sl. No.	Range °C	Standard Reading °C	UUC Reading °C	Error °C	Expanded Uncertainty (At 95% CL, K=2),(±°C)
1	(20 to 40) °C	20.3	20.1	-0.2	1.21
2		30.4	30.1	-0.3	1.21
3		40.5	40.1	-0.4	1.21

Sl. No.	Range (% RH)	Standard Reading (% RH)	UUC Reading (% RH)	Error (% RH)	Expanded Uncertainty (±%RH)
1	30 to 90%RH	32.3	30	-2.3	3.15
2		52.7	50	-2.7	3.15
3		78.5	75	-3.5	3.15

Calibrated By

(Prathmesh Mestry)  
Calibration Engineer



Authorised Signatory

Janardan N. Chavan  
Technical Manager

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