PRECISION CALIBRATION & LABORATORY (INDIA)

(NABL ACCREDITED LABORATORY) ISO/IEC 17025:2017
(CALIBRATION TESTING & SERVICES)

Certificate No. CC-2133

CALIBRATION CERTIFICATE

ULR NO:. CC213324000002099F

Certificate No. : PCLI/T/24/101/004	Date of Calibration. : 06.05.2024
Certificate Issue Date. : 08.05.2024	Suggested date of next calibration.: 05.05.2025

CUSTOMER NAME ADDRESS :	DESCRIPTION OF UNIT UNDER CALIBRATION	
M/S: Home Imaging and Diagnostics 3rd Floor S T Heights 1 Peace Road Near Pantaloons Stone Dangratoli Chowk Ranchi Jharkhand -834001	Name	Digital Thermohygrometer
	Range /size	0 to 50 °C/99 %RH
	Least Count	0.1 °C/1 %RH
	Make	HTC
	Model NO.	HTC-01
CALIBRATION REQUEST DETAILS :	Serial No	--------
Date of receipt.:06.05.2024	ID No	DTHM-01
Service Request form No.:101	Location	Lab
Service Request Date. :06.05.2024	Accuracy	---------
Calibration perform at.:Site	Visual Inspection	Ok

Enviromental Condition	Temperature	25±4 °C	Calibration Reference	ITS-90
	Relative Humidity	50±20 % RH	Calibration Procedure	PCL/CP-06T

Details of reference standards & Major equipments used

Sr.No	Equipment Used	Make	Model/Sr.No.	Certificate No	Calibration Validity	Calibration by
1	Digital Humidity Controller with Sensor	Piyush	PCLI/DHC-01	PMM/020823 23-1	02.08.2024	PMMP
2	Precision Temp-perture Scanner With SPRT Sensor	Fluke	1586& 5609	CC288823000000 486F	13.05.2024	Sigma Test & Research Center

Calibration Result

Sr.No	Standard Reading In °C	UUC Reading in °C	Deviation °C	Expanded Uncertainty at 95 % C.L (Coverage factor K=2) in °C(±)
1	12.63	12.1	-0.53	0.69
2	18.78	18.1	-0.68	0.69
3	25.95	25.1	-0.85	0.69
4	36.18	35.2	-0.98	0.69
5	46.29	44.9	-1.39	0.69

Remarks : Nil

The report shall not be reproduced except in full, without written permission of the laboratory.
This result of calibration refes to only the particular items submitted for calibration.
The above results are valid at the time of and under the stated conditions measurement.

Calibrated By
(Calibration Engg/TM)

PRECISION CALIBRATION & LABORATORY (INDIA) ★ CALIBRATED

Approved By
HILAL MADNI
(QM/TM)

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