



# Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments

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## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF DIGITAL THERMO-HYGROMETER

Calibration Certificate No.	22100014980	Issued On	22/09/2022
ULR No.	CC214622100014980F	Calibration Date	20/09/2022
Job Identification No.	ICS/C/T/09/14980	Next Due Date	19/09/2023
Ref. No.	SRF, Dated - 17/09/2022		

<b>CALIBRATED FOR:</b>	M/s Pathkind Diagnostics Pvt. Ltd., Unit No.-57, 1 <sup>st</sup> Floor World Street Center Neharpar, Sector-79, Faridabad-121004
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### EQUIPMENT DESCRIPTION

Name	Digital Thermo-Hygrometer		
Make/Model	HTC-1	Visual Inspection	Ok
Serial No.	---	I.D. No.	PK/FDB/GEN/015
Range	Up to 60 °C / Up to 99 % (RH)	Least Count	0.1°C / 1 % RH
Location	General	Calibration Site	In-Lab

### ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0° C	Humidity	50 ± 10 % RH
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### STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
RTD Sensor with Digital Indicator	Yudian	ETL/2113/22/C/F/061	FCRI, Palakkad	02-03-2022 to 04-03-2022	04-03-2023
Temp. & Hum. Ind. with Sensor	Rotronic	ETL/1703/21/C/F/506	FCRI, Kerala	30/12/2021 - 04-01-2022	04/01/2023

USED EQUIPMENT DETAILS: Environmental Chamber

PRINCIPLE/METHODOLOGY OF CALIBRATION: As per Calibration Procedure No.: ICS/CAL/SOP-TH06 (ITS-90) (Comparison Method)

RESULTS: Thermal Calibration (On Working Range)

U.U.C. Reading		Corrected Value of Standard		Uncertainty at approx 95% C.L and coverage factor k=2	
Temperature	Humidity	Temperature	Humidity	Temperature	Humidity
20.0 °C	40 % RH	20.069°C	40.62 %RH	± 0.32°C	± 1.6 % RH
25.0 °C	60 % RH	25.122°C	61.25 %RH	± 0.32°C	± 1.6 % RH
30.0 °C	75 % RH	30.186°C	76.58 %RH	± 0.32°C	± 1.6 % RH
40.0 °C	90 % RH	40.231°C	92.11 %RH	± 0.32°C	± 1.6 % RH

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer.

\*\*\*END OF REPORT\*\*\*

- Note : 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.  
 2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.  
 3. Total liability of our Organisation is limited to the invoiced amount.  
 4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.  
 5. In case any reconfirmation of contents of this Calibration Certificate is required, Please contact our office.  
 6. The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of  
Indian Calibration Services

Checked by

RAJESH KAPOOR  
Authorised Signatory  
Operation Head