



# ACCUTRACE LABORATORY LLP

E-14, Madhavpura Market, Nr. Police Commissioner Office, Shahibaug, Ahmedabad-4.  
Ph. No. : +91 99982 22677 • Email : info@accutrace.in • Website : www.accutrace.in



CC-2590

## CALIBRATION CERTIFICATE

ULR : CC259022500002416F

<b>Name And Address of Customer</b> : Shradhadeep Greencross Pathology Laboratory 604-607 A wing, 6th Floor, Vrindavan Trade Centre, Near Relince Cross Road, Kudasar, Gandhinagar, Gandhinagar 382421		<b>Certificate No. :</b> ATL/ T/070622/011 <b>Date of Issue :</b> 07/06/2022
<b>Date of Receipt</b> : 30/05/2022	<b>Calibration Date</b> : 30/05/2022	
<b>Reference No.</b> : ATL/300522/009	<b>Next Due Date*</b> : 30/05/2023	

### UUC Details

<b>Instrument</b> : Digital Thermo Hygrometer	<b>Cali. Performed at</b> : Thermal Laboratory
<b>Make/Model</b> : ACETEQ / DC-3	<b>Condition on Receipt</b> : Good
<b>Sr. No./Id. No.</b> : NM / THYGS-01	<b>Calibration Parameter</b> : Temperature & Humidity
<b>Range</b> : -10 to 70°C / 20 to 90% RH	<b>Temp. / Humidity</b> : 25 ± 3 °C / 50 ± 10 % RH
<b>Resolution</b> : 0.1°C / 1 % RH	
<b>Type</b> : Digital	

Thermal Calibration

### RESULTS

#### Humidity @ 25 °C

Calibration Point % RH	Standard Reading % RH	UUC Reading % RH	Error in % RH	Expanded Uncertainty in % RH
25	25.32	25	-0.32	± 1.16
45	44.74	44	-0.74	± 1.16
65	65.23	64	-1.23	± 1.16
85	85.73	84	-1.73	± 1.16

#### Temperature @ 50 % RH

Calibration Point °C	Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in °C
15	15.04	14.8	-0.24	± 0.41
25	25.22	24.5	-0.72	± 0.41
35	35.33	34.5	-0.83	± 0.41
45	45.34	44.4	-0.94	± 0.41

Calibrated By : Maitry Kadia

PAGE 1 OF 2



Authorized Signatory : Deep Ka. Patel

F. N. : ATL/7.8/CFT-02 Rev : 01

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### Details of Standard Equipment Used

Name	Sr. No.	Certificate No	Validity	Traceable To
Temp & RH Prob with Indicator	1318 / 20254328	CC210121000002493F	10/11/2022	CC-2101

**Remarks :**

- The Reported Uncertainty is at Coverage Factor  $k = 1.96$  which Corresponds to approximately 95% confidence level.
- Methodology of Calibration: ATL/WI/T/004 based on NABL 129.
- The above Results are obtained at the time of calibration and calibration is carried without repair or adjustment.
- \*Due Date and calibration point are based on customer requirements.
- Results relate only to the items calibrated.
- All reference standard used for calibration are traceable to National Standard.
- The method used for calibration is without deviation or exclusion.
- Averages of five readings are taken for the Results.
- The information contains in this certificate is meant for Scientific and industrial purpose only.
- U.U.C: Unit under Calibration, NM: Not Mentioned.
- Certificates shall not be reproduced except in full, without written approval of AccuTrace Laboratory LLP.

\*\*\*End of Calibration Certificate\*\*\*




**Calibrated By : Maitry Kadia**




**Authorized Signatory : Deep Ka. Patel**