



# 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 : CC259024500000176F

Name And Address of Customer : <b>Unity Gastrocare And Diagnostle Centre</b> 17, Thakurpalli Road, Kadamtali, Krishnanagar, Agartala. 799001	Certificate No. : ATL/ T/030124/043 Date of Issue : 03/01/2024
Date of Receipt : 03/01/2024 Reference No. : ATL/030124/006	Calibration Date : 03/01/2024 Next Due Date* : 03/01/2025

### UUC Details

Instrument : <b>Digital Thermo Hygrometer</b>	Cali. Performed at : Thermal Laboratory
Make/Model : Aptech / HTC-1	Condition on Receipt : Good
Sr. No./Id. No. : NM / TH-01	Calibration Parameter : Temperature & Humidity
Range : 10 To 50 °C / 10 To 100 %RH	Temp. / Humidity : 25 ± 3 °C / 50 ± 10 % RH
Resolution : 0.1 °C / 1 %RH	
Type : 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	± 1.27
45	45.67	45	-0.67	± 1.27
65	65.25	64	-1.25	± 1.27
85	85.48	84	-1.48	± 1.27

#### Temperature @ 50 % RH

Calibration Point °C	Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in °C
15	15.15	15.3	0.15	± 0.44
25	25.26	25.5	0.24	± 0.44
35	35.34	35.7	0.36	± 0.44
45	45.42	45.9	0.48	± 0.44

*Maitry*

Calibrated By : Maitry Kadia

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*Deep*

Authorized Signatory : Deep Ka. Patel

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

Calibration Facilities available for Mechanical, Electro Technical, Thermal, Flow & Special Instruments



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Type : Digital	

### Details of Standard Equipment Used

Name	Sr. No.	Certificate No	Validity	Traceable To
Temp & RH Prob with Indicator	1318 / 20254328	CC352323000002136F	07/11/2024	CC-3523

### 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

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Authorized Signatory : Deep Ka. Patel

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