



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 : CC259023500006550F

Name And Address of Customer : Instant Diagnostic Services Post Office Chow Mohani, Hotel Dolfin Building, Agartala(West), Tripura	Certificate No. : ATL/ T/011223/005 Date of Issue : 01/12/2023
Date of Receipt : 01/12/2023 Reference No. : ATL/011223/006	Calibration Date : 01/12/2023 Next Due Date* : 01/12/2024

UUC Details

Instrument : Digital Thermo Hygrometer	Cali. Performed at : Thermal Laboratory
Make/Model : Aptech / HTC-1	Condition on Receipt : Good
Sr. No./Id. No. : NM / NM	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	25.61	25	-0.61	± 1.27
45	45.72	45	-0.72	± 1.27
65	65.28	64	-1.28	± 1.27
85	85.73	84	-1.73	± 1.27

Temperature @ 50 % RH

Calibration Point °C	Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in °C
15	15.37	15.1	-0.27	± 0.44
25	25.47	25.1	-0.37	± 0.44
35	35.85	35.3	-0.55	± 0.44
45	45.85	45.1	-0.75	± 0.44

Maitry

Calibrated By : Maitry Kadia

PAGE 1 OF 2



Deep

Authorized Signatory : Deep Ka. Patel

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



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 : CC259023500006550F

Name And Address of Customer : Instant Diagnostic Services Post Office Chow Mohani, Hotel Dolfin Building, Agartala(West), Tripura		Certificate No. : ATL/ T/011223/005 Date of Issue : 01/12/2023
Date of Receipt : 01/12/2023	Reference No. : ATL/011223/006	Calibration Date : 01/12/2023 Next Due Date* : 01/12/2024

UUC Details

Instrument : Digital Thermo Hygrometer	
Make/Model : Aptech / HTC-1	Cali. Performed at : Thermal Laboratory
Sr. No./Id. No. : NM / NM	Condition on Receipt : Good
Range : 10 To 50 °C / 10 To 100 % RH	Calibration Parameter : Temperature & Humidity
Resolution : 0.1 °C / 1 % RH	Temp. / Humidity : 25 ± 3 °C / 50 ± 10 % RH
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

Maitry

Calibrated By : Maitry Kadia
PAGE 2 OF 2



Deep

Authorized Signatory : Deep Ka. Patel
F. N. : ATL/7.8/CFT-02 Rev : 01