



# Quality Services & Laboratories

Plot No.10, Second Floor, D.S.I.D.C. Scheme - III  
Okhla Industrial Area, Phase - II, New Delhi- 110020, India,  
Tel. : +91 85953 43496  
Email: corp@qsl.co.in ; Web.: www.qsiglobal.com



## CALIBRATION CERTIFICATE

Unique Lab Report No. : ULR-CC290023000009530F Page 1 of 1  
Certificate No. : QSL/DEL/CAL/23122901.03 SRF No. : QSL/23122901  
Date of Calibration: 29.12.2023 Suggested Due Date: 29.12.2024  
Date of Receipt of Instruments: 27.12.2023 Date of Issue: 30.12.2023

### Customer Name & Address:

M/s: National Clinical Laboratory,  
Opp. R.K Joshi Government Hospital,  
Dausa, Distt. DAUSA Rajasthan - 303303.

### Description of Instrument:

Name : Dig.Thermo hygrometer Range : 5 to 50°C/10% to 90 %RH  
Make : FreshDcart Least Count : 0.1°C/1 %RH  
S. No. : --- Performed at : Lab  
Model No. HTC-1 Visual Inspection : OK  
Location: Microbiology and Infectious Disease Serology Zero Error : Nil  
Customer ID: NCL/MS/TH/01

### Environmental Condition:

Temperature : 25°C ± 3°C Humidity : 40 % to 60%

### Methodology of Calibration:

Reference Standard: DKD-R5-7 & IS : 6274 Work Instruction No. : QSLWI/T/01,06

### Standard & Major Equipment (s) Used for calibration:

S. No. Instrument Name Make S. No. / Model No. Certificate No. Calibrated By Valid Upto  
1. Dig. Humidity Ind. With Sensor Lutron -/HT-305 CC358823000002695F Emm-Tech 10.07.2024  
2. High Precision Dig. Thermometer Udain ---- CC358823000002698F Emm-Tech 11.07.2024

### Calibration Result:

UUC Value in °C	Standard Value in °C	Error in °C	Uncertainty of Measurement	UUC Value in % RH	Standard Value in % RH	Error in % RH	Uncertainty of Measurement
10.0	10.040	-0.040	± 0.8 °C	30	30.2	-0.2	± 2.95 % RH
20.0	20.110	-0.110	"	40	39.1	0.9	"
30.0	30.220	-0.220	"	60	58.4	1.6	"
35.5	35.612	-0.112	"	80	78.9	1.1	"
40.5	40.750	-0.250	"	90	87.6	2.4	"

(The reported expanded Uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%)

### Note:

- \*The calibration results reported in this calibration certificate are valid at the time of & under stated conditions of measurement.
- \*This certificate cannot be reproduced except in full without our prior permission in writing.
- \*This certificate refers only to the particular item (s) calibrated.
- \*Laboratory standard are traceable to national standards.
- \*UUC: Unit Under Calibration

Prepared By

Customer Service Cell (Gajendra Singh)



Approved By

CEO (Mridul Kohli)

QSL -2G-313

All business are undertaken subject to company standard general business conditions, which are available on request.