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.qslglobal.com

CC-2800

CALIBRATION CERTIFICATE

Unique Lab Report No. : ULR-CC290023000004606F
Certificate No. : QSL/DEL/CAL/23061205.05
Date of Calibration: 12.06.2023
Date of Receipt of Instruments: 12.06.2023

Page 1 of 1
SRF No. : QSL/23061205
Suggested Due Date: 12.06.2024
Date of Issue: 14.06.2023

Customer Name & Address:

M/s: DISTRICT GOVT. HOSPITAL SEHORE
CENTRAL PROCESSING LAB SEWAN RIVER SQUARE
SEHORE (M.P) 466001

Description of Instrument:

Name	: Dig.Thermohygrometer	Range	:	0 to 70°C/10% to 99%RH
Make	: HTC-2	Least Count	:	0.1°C/1 %RH
S. No.	: ----	Accuracy	:	-----
Model No.	-----	Performed at	:	Lab
Location:	Central Processing lab	Visual Inspection	:	OK
Customer ID:	SHE/CPL/HM/01	Zero Error	:	Nil

Environmental Condition:

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

Methodology of Calibration:

Reference Standard: DKD-R5-7 & IS : 6274	Work Instruction No.	:	QSL/WI/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 Indicator With Sensor	Lutron	HT305	CC257522000013808F	Emm-Tech	09.07.2023
2.	4-wire RTD Sensor	Tempson	2972	CC257522000012885F	Emm-Tech	22.06.2023
3.	High Precision Dig. Thermometer	Udain	----	CC257522000013804F	Emm-Tech	09.07.2023

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	9.975	0.025	± 0.8 °C	30	29.9	0.1	± 2.95 % RH
20.0	19.954	0.046		40	39.8	0.2	
30.0	29.875	0.125		60	59.6	0.4	
35.0	34.798	0.202		80	79.0	1.0	
40.0	39.745	0.255		90	88.5	1.5	

(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)**

Quality Services & Laboratories QSL