



ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

'C' - 23, SECTOR-10, NOIDA - 201301 (U.P.)

Mob. : +91-9891121066, 9868309579 • E-mail : advance.cal@gmail.com



Calibration Certificate

CERTIFICATE NO.	: 240129A/N-109	Page	: 1 of 1	
CALIBRATED ON.	: 29 / 01 / 2024	Ref. Std.	: DKD R-5-7	
CALIBRATION DUE.	: 28 / 01 / 2025	C.P. No.	: ACS/CP/11	
SRF No.& Dt.OF RECPT	: 240129A/N Dt. 29.01.2024	Phy. Inspection	: O.K.	
ULR No. & ISSUE DATE	: CC34272400000137F Dt. 02.02.2024	Cal. At	: Site / Lab	
CALIBRATED FOR	: M/s Redcliffe Lifetech Pvt. Ltd. M-16, ground floor, old DLF Market, near SBI bank, Sector 14, Gurugram, Haryana			
ITEM CALIBRATED	: Digital Thermo Hygrometer			
	Make	: Digital Series	Range	: (0 to 50)°C, (10-99)%
	L. Count	: 0.1 °C, 1%RH	ID No.	: RCL/SC/HGM-03
	Location	: Sample Collection Room	S. No.	: --

ENVIRONMENT CONDITION: Temp. { 25°C ± 4°C } R.H. {30% to 75%}

STANDARD INSTRUMENTS USED :

INSTT. NAME	ID No. / S. No.	TRACEABILITY	CERTIFICATE No.	DUE DATE
RH & Temperature Sensor with Indicator	ACS/RHTIS/01/20365872	DVG	CC352323000001002F	14/07/2024

RESULTS : Thermal Discipline

* U. C. INSTT. READS	STANDARD READING	ERROR	UNC(±)
(°C)			
15.3	14.95	0.35	2.1
25.6	24.94	0.66	2.1
40.7	39.97	0.73	2.1
(average of readings)			
(%)			
30	29.95	0.05	2.5
60	59.97	0.03	2.5
91	89.94	2.06	2.5
(average of readings)			

REMARKS

: The Expanded uncertainty of measurement at 95% confidence level is ± 2.1°C, 2.5% at coverage Factor k=1.96.

*U.C. : Under Calibration.

- Instrument has been Calibrated against laboratory Standard instruments whose values are traceable to National Standard as mention in above.
- The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement for a particular sample identified above.
- This Certificate should not be reproduced in full or in an abstract form without obtaining prior written permission from Advance Calibration Services.
- The Calibration Certificate is not to be used for any legal purpose and shall not be produced in the court of law.
- Instruments has been Calibrated only for Scientific, in house, Testing and Industrial use & should not be used for trade / commercial use.
- Conformity statement not provided since not required.

Prepared by

....End of Calibration Certificate....

