



# ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

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

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## Calibration Certificate

CERTIFICATE NO.	: 240502A/N-112	Page	: 1 of 1
CALIBRATED ON.	: 02 / 05 / 2024	Ref. Std.	: DKD R-5-7
CALIBRATION DUE.	: 01 / 05 / 2025	C.P. No.	: ACS/CP/11
SRF No.& Dt.OF RECPT	: 240502A/N Dt. 02.05.2024	Phy. Inspection :	O.K.
ULR No. & ISSUE DATE	: CC342724000000489F Dt. 07.05.2024	Cal. At	: Site / Lab
CALIBRATED FOR	: M/s Redcliffe Lifetech Pvt. Ltd. DC II 06_ II Floor Shanti. Madhuvan Plaza, Agra - 282002		
ITEM CALIBRATED	: Digital Thermo Hygrometer		
	Make : Digital Series	Range	: (-10 to 50)°C, (10-99)%
	L. Count : 0.1 °C, 1%RH	ID No.	: RCL/SR/HGM-05
	Location : Sample receiving area	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	CC35232300001002F	14/07/2024

RESULTS : Thermal Discipline				
* U. C. INSTT. READS		STANDARD READING	ERROR	UNC(+)
(°C)	15.1	14.92	0.18	2.1
	25.3	24.95	0.35	2.1
	40.5	39.96	0.54	2.1
(average of readings)				
(%)	29	29.97	- 0.97	2.5
	60	59.96	0.04	2.5
	90	89.91	0.09	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...