



# ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

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

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## Calibration Certificate

<b>CERTIFICATE NO.</b> : 240502A/N-110	<b>Page</b> : 1 of 1
<b>CALIBRATED ON.</b> : 02 / 05 / 2024	<b>Ref. Std.</b> : DKD R-5-7
<b>CALIBRATION DUE.</b> : 01 / 05 / 2025	<b>C.P. No.</b> : ACS/CP/11
<b>SRF No. &amp; Dt. OF RECPT</b> : 240502A/N Dt. 02.05.2024	<b>Phy. Inspection</b> : O.K.
<b>ULR No. &amp; ISSUE DATE</b> : CC342724000000487F Dt. 07.05.2024	<b>Cal. At</b> : Site / Lab
<b>CALIBRATED FOR</b> : M/s Redcliffe Lifetech Pvt. Ltd. DC II 06_ II Floor Shanti. Madhuvan Plaza, - Agra - 282002	

<b>ITEM CALIBRATED</b> : Digital Thermo Hygrometer	
<b>Make</b> : Digital Series	<b>Range</b> : (-10 to 50)°C, (10-99)%
<b>L. Count</b> : 0.1 °C, 1%RH	<b>ID No.</b> : RCL/SC/HGM-03
<b>Location</b> : Sample Collection Area	<b>S. No.</b> : -

**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)	15.2	14.90	0.30	2.1
	25.3	24.92	0.38	2.1
	40.6	39.94	0.66	2.1
(average of readings)				
(%)	30	29.93	0.07	2.5
	60	59.95	0.05	2.5
	91	89.98	1.02	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....

