

## ADVANCE CALIBRATION SERVICES





(ISO: 17025 NABL ACCREDITED LAB.)

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

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## Calibration Certificate

CERTIFICATE NO. :	240201A/N-111	Page	: 1 of 1
CALIBRATED ON. :	01 / 02 / 2024	Ref. Std.	: DKD R-5-7
CALIBRATION DUE. :	31 / 01 / 2025	C.P. No.	: ACS/CP/11
SRF No.& Dt.OF RECPT:	240201A/N Dt. 01.02.2024	Phy. Inspec	tion : O.K.
ULR No. & ISSUE DATE :	CC342724000000161F Dt. 05.02.2024	Cal. At	: Site / Lab

CALIBRATED FOR : M/s Redcliffe Lifetech Pvt. Ltd.
Ward No.61, Indian Oil Petrol Pump, Adjoining Pizza Wings,
Paloura Patta Bohri, Jammu-180002.

ITEM CALIBRATED	: Digital Thermo Hygrometer		050		
Control of the Contro	Make	: Digital Series	Range	: (0 to 50)°C. (10-99)%	
	L. Count	: 0.1 °C , 1%RH	ID No.	: RCL/SC/HGM-04	
	Location	: Sample Collection	S. No.	:- 6Y AU	

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

STANDARD INSTRUME	ENIS USED :	9 8	1 101	
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. REA	ADS STANDARD READING	ERROR	UNC(±)	
(°C) 14.9	14.89	0.01	2.1	
24.9	24.96	- 0.06	2.1	
40.0	39.98	0.02	2.1	
(average of readings)	V1/12/2013/	Chrase		
(%) 30	29.99	0.01	2.5	
61	59.98	1.02	2.5	
92	89.98	2.02	2.5	
(average of readings)	LION ER ES NA	E 6.02 18h	2.3	

REMARKS

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

\*U.C

## Under Calibration.

- 1. Instrument has been Calibrated against laboratory Standard instruments whose values are traceable to National Standard as mention in above.
- 2. 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.
- 3. This Certificate should not be reproduced in full or in an abstract form without obtaining prior written permission from Advance Calibration Services.
- 4. The Calibration Certificate is not to be used for any legal purpose and shall not be produced in the court of law.
- 5. Instruments has been Calibrated only for Scientific, in house, Testing and Industrial use & should not be used for trade / commercial use
- 6. Confirmity statement not provided since not required.



