



ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

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

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Calibration Certificate

CERTIFICATE NO.	: 230728A/N-111	Page	: 1 of 1	
CALIBRATED ON.	: 28 / 07 / 2023	Ref. Std.	: DKD R-5-7	
CALIBRATION DUE.	: 27 / 07 / 2024	C.P. No.	: ACS/CP/11	
SRF No. & DATE	: 230728A/N Dt. 28.07.2023	Phy. Inspection	: O.K.	
ULR No. & ISSUE DATE	: CC342723000000880F Dt. 01.08.2023	Cal. At	: Site / Lab	
CALIBRATED FOR	: M/s Redcliffe Lifetech Pvt. Ltd. 34-2-45, A.S. Rama Rao Street, Kasturibai Pet, Vijayawada, Andhra Pradesh-520010			
ITEM CALIBRATED	: Digital Thermo Hygrometer			
	Make	: Digital Series	Range	: (0 to 50)°C, (10-99)%
	L. Count	: 0.1°C, 1%	ID No.	: RCL/SC/HGM-05
	Location	: Sample Collection Area	S. No.	: N.A
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)	15.4	14.90	0.50	2.1
	25.5	24.93	0.57	2.1
	40.6	39.95	0.65	2.1
(average of readings)				
(%)	30	29.95	0.05	2.5
	60	59.95	0.05	2.5
	90	89.94	0.06	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 *Pej*

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

