



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 04061F	Field	Thermal	Group	Temp. & RH	Page No.	1 of 1
SRF No & Date	240531.1 DT - 31 / 05 / 2024			ULR No.	CC2646240000 04061F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	31.05.2024		
Address	CHC Pinjore-Swarghat Rd, Nalagarh-174101 (H.P.)			Recommended Date for Next Calib.	30.05.2025		
				Certificate Issue Dt.	01.06.2024		
				UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / Sl.No.	Party ID / Location
1	Dig. Thermo-Hygrometer	-10 to 50 °C 10 to 99 % RH	0.1 °C / 1 % RH	HTC / -----	KDHPNLCHBC13 Bio Chemistry

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/Sl.No	Calibrated At	Cal Certificate No	Cal. Valid Upto
1	Dig.Temp. & Humidity Ind. With sensor	Polltech 5019/20275542	Belz	30077505	07/02/2025
2	Humidity Chamber	Indecon / -----	-----	-----	-----

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
Comparison Method	Temp. & RH Measurement	54 %RH	24.1 °C	Laboratory

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 03, Section No : CPTH - 07

Calibration Points :- Temp. 15, 25 & 40 °C

Relative Humidity 40, 60 & 90 % RH

Calibration Results (Temperature at 50 % RH)

Sl. No.	Master Value on Std. (In °C)	UUC Value (In °C)	Deviation (In °C)	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± (°C)
1	15.06	14.9	-0.16	0.47
2	25.11	24.9	-0.21	0.48
3	40.17	39.7	-0.47	0.48

Calibration Results (Humidity at 25 °C)

Sl. No.	Master Value on Std. (In % RH)	UUC Value (In % RH)	Deviation (In % RH)	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± (%RH)
1	39.93	39	-0.93	1.57
2	59.82	59	-0.82	1.57
3	89.76	90	0.24	1.57

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

----- End of Certificate -----

Calibrated by



Approved by
Anand Chaurasia
(CEO)