



# AACPL CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 04060F	Field	Thermal	Group	Temp. & RH	Page No.	1 of 1
SRF No & Date	240531.1 DT - 31 / 05 / 2024			ULR No.	CC2646240000 04060F		
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 / SI.No.	Party ID / Location
1	Dig. Thermo-Hygrometer	-10 to 50 °C 10 to 99 % RH	0.1 °C / 1 % RH	HTC / -----	KDHPNLCHCC12 Hematology

### Standard Equipments Used ( Traceable to National Standard )

Sl	Instrument Name	Make/SI.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	55 %RH	24.2 °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	14.8	-0.26	0.47
2	25.11	24.4	-0.71	0.48
3	40.17	39.2	-0.97	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	41	1.07	1.57
2	59.82	61	1.18	1.57
3	89.76	91	1.24	1.57

#### Note

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

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

Calibrated by



Approved by  
  
Anand Chaurasia  
(CEO)

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