



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 06270F	Field	Thermal	Group	Temp. & RH	Page No.	1 of 1
SRF No & Date	240904.2 DT - 04 / 09 / 2024	ULR No.		CC2646240000 06270F			
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Limited			Calibration Date		04.09.2024	
Address	Inside Civil Hospital Ferozepur, Dist.-Ferozepur-152002			Recommended Date for Next Calib.		03.09.2025	
				Certificate Issue Dt.		06.09.2024	
				UUC Condition		Good	

Calibration Instrument Detail

SI	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 -----	KDPBFZHMTM02 Haematology

Standard Equipments Used (Traceable to National Standard)

SI	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	54 %RH	24.5 °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)

SI. No.	Master Value on Std. (In °C)	UUC Value (In °C)	Error (In °C)	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± (°C)
1	14.94	15.1	0.16	0.47
2	24.86	25.2	0.34	0.48
3	39.72	40.2	0.48	0.48

Calibration Results (Humidity at 25 °C)

SI. No.	Master Value on Std. (In % RH)	UUC Value (In % RH)	Error (In % RH)	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± (%RH)
1	40.08	39	-1.08	1.57
2	60.19	59	-1.19	1.57
3	90.27	89	-1.27	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)