



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 03434F	Field	Thermal	Group	Temp. & RH	Page No.	1 of 1
SRF No & Date	240507.1 DT - 07 / 05 / 2024	ULR No.		CC2646240000 03434F			
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date		07.05.2024	
Address	Regional Hospital, Kotla Nala, Solan			Recommended Date for Next Calib.		06.05.2025	
				Certificate Issue Dt.		11.05.2024	
				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 / ----	KDHPRHSLHM01 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	52 %RH	25.3 °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)	Deviation (In °C)	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (°C)
1	15.06	15.1	0.04	0.48
2	25.13	25.3	0.17	0.48
3	40.17	40.5	0.33	0.48

Calibration Results (Humidity at 25 °C)

SI. 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 \pm (%RH)
1	40.05	41	0.95	1.58
2	60.09	61	0.91	1.58
3	90.12	91	0.88	1.58

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)