



## CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 03978F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	240529.1 DT - 29 / 05 / 2024			ULR No.	CC2646240000 03978F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	29.05.2024		
Address	CHC Pinjore-Swarghat Rd, Nalagarh-174101 (H.P.)			Recommended Date for Next Callib.	28.05.2025		
				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	Refrigerator	2 to 8 °C	1 °C	Norcool -----	KDHPNLCHBC01 Bio Chemistry

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

Sl	Instrument Name	Make/Sl No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Digital Multimeter	Gwinstek EL 160577	AACPL	AACPL/04256F	11/07/2024
2	RTD (4 Wire) Pt-100	Tempsens/ 115	AACPL	AACPL/07063F	27/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-7	Temp. Measurement	56 %RH	25.9 °C	Site

### Calibration Procedure

Comparison With Standard Sensors as per Calibration Procedure Manual AACPL / CP / 02, Section No : CPTH - 09

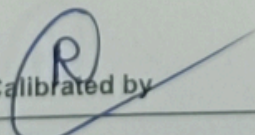
Calibration Points :- 2 , 5 , 8 °C

### Calibration Results

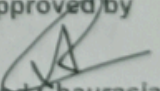
Sl No.	Master Value	UUC Value	Deviation In °C	Uncertainty at approx 95% confidence Level and coverage factor $k = 2 \pm ( °C )$
	In °C	In °C		
1	2.06	2	-0.06	0.65
2	5.14	4	-1.14	0.65
3	8.21	7	-1.21	0.65

- 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
  - 5 Temperature Scale: International Temperature Scale Of 1990 (ITS-90)

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

Calibrated by 



Approved by  
  
Anand Chaurasia  
(CEO)