



# AACPL CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 06280F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	240904.4 DT - 04 / 09 / 2024			ULR No.	CC2646240000 06280F		
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 Callib.	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	Refrigerator	2 to 8 °C	1 °C	Trufrost ASO3-230002-4	KDPBFZCCRF02 Clinicakl Chemistry

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

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Digital Multimeter	Gwinstek EL 160577	AACPL	AACPL/05131F	09/07/2025
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	57 %RH	26.8 °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

SI No.	Master Value	UUC Value	Error In °C	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± ( °C)
	In °C	In °C		
1	1.95	3	1.05	0.65
2	4.91	5	0.09	0.65
3	7.88	8	0.12	0.65

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

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

*Aawast*  
Calibrated by



Approved by  
  
Anand Chaurasia  
(CEO)