



# AACPL CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE



CC 264

Certificate No	AACPL / 07066F	Field	Thermal	Group	Temp	Page No	1 of 1
SRF No & Date	230926.5 DT - 26 / 09 / 2023	ULR No.		CC2646230000 07066F			
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd			Calibration Date		26/09/2023	
Address	Mathura Daas Civil Hospital (DH) Main Bazar, Moga (PB)			Recommended Date for Next Calib		25/09/2024	
				Certificate Issue Dt.		29/09/2023	
				UUC Condition		Good	

### Calibration Instrument Detail

Sl No	Instrument Name	Range	Least Count	Make/SI.No.	Party ID / Location
1	Refrigerator	2 to 8 °C	1 °C	Haier	KDDHPBCCRF016 Bio Chemistry

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

Sl	Instrument Name	Make/SI 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/19820F	28/09/2023

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-7	Temp. Measurement	(50 ± 20)%RH	(25 ± 10)°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

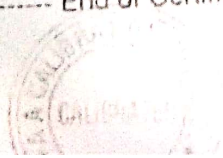
### Calibration Results

Sl No.	Master Value	UUC Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± ( °C)
	In °C	In °C	In °C	
1	2.06	2	-0.06	1.24
2	5.11	5	-0.11	1.24
3	8.16	8	-0.16	1.24

### 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 -----



Approved by

*[Signature]*

