



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



Certificate No	AACPL / 09187F	Field Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	231218.2	DT - 18 / 12 / 2023	ULR No.	CC2646230000 09187F		
Calibration Method :	Comparison Method		Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.		Calibration Date	18.12.2023		
Address	DH Civil Hospital Guru Teg Bahadur Nagar Tarn Taran		Recommended Date for Next Calib.	17.12.2024		
			Certificate Issue Dt.	21.12.2023		
			UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Refrigerator	2 to 8 °C	0.1 °C	Haier BS033CE870T1MBT0754	KDTPBSTR13 Store Room

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	Tempens/ 115	AACPL	AACPL/07063F	27/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-7	Temp. Measurement	57 %RH	25.3 °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

SI No.	Master Value	UUC Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (°C)
	In °C	In °C		
1	2.06	2.1	0.04	0.32
2	5.09	5.3	0.21	0.32
3	8.15	8.4	0.25	0.32

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

Bhoopesh Kumar
(Tech. Manager)

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