



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2546

Certificate No	AACPL / 09193F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	231218.4 DT - 18 / 12 / 2023			ULR No.	CC2646230000 09193F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostic Ltd			Calibration Date	18.12.2023		
Address	Civil Hospital Rohru Shimla -171207			Recommended Date for Next Calib.	17.12.2024		
				Certificate Issue Dt.	20.12.2023		
				UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Incubator	0 to 110 °C	1 °C	Arba Healthcare -----	KDHPROCHCP28 Clinical Pathology

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/07063F	27/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-7	Temp. Measurement	54 %RH	27.2 °C	Site

Calibration Procedure

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

Calibration Points :- 10 , 50 , 110 °C

Calibration Results

Sl No.	Master Value	UUC Value	Deviation In °C	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (°C)
	In °C	In °C		
1	9.91	10	0.09	0.65
2	49.83	50	0.17	0.65
3	109.73	110	0.27	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 -----

Calibrated by



Approved by

Bhoopesh Kumar
(Tech. Manager)

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