



AACALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE



CC - 2546

Certificate No	AACPL / 09194F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	231218.4 DT - 18 / 12 / 2023			ULR No.	CC2646230000 09194F		
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

SI	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Hot Air Oven	0 to 300 °C	1 °C	Arba Healthcare -----	KDHPROCHCP29 Clinical Pathology

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/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	57 %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 :- 50 , 150 , 290 °C

Calibration Results

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	50.08	50	-0.08	0.65
2	150.19	150	-0.19	0.65
3	290.25	290	-0.25	1.02

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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