



# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

1 of 1



CC - 0545

Certificate No	AACPL / 093377	Field Thermal	Group	Temp	Page No.	1 of 1
SRF No & Date	231221-E	DT - 21/12/2023	ULR No.	CG2646230/203 093377		
Calibration Method	Comparison Method		Accuracy			
Company Name	Mrs Krishna Diagnostics Ltd		Calibration Date	21/12/2023		
Address	Civil Hospital Gurdaspur Babri - 143520		Recommended Date for Next Calib.	29/12/2024		
			Certificate Issue Dt.	23/12/2023		
			UUC Condition	Good		

### Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / Sl. No	Party ID / Location
1	Incubator	0 to 110 °C	1 °C	Arba Healthcare	KDDHPBCCIN10 Clinical Chemistry

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

Sl	Instrument Name	Make/Sl 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	Tempensar 115	AACPL	AACPL/07063F	27/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-1	Temp. Measurement	50 %RH	25.8 °C	Site

### Calibration Procedure

Comparison With Standard Sensors as per Calibration Procedure Manual AACPL / CP / 02, Section No : CPT4 - 05

Calibration Points : 10 , 50 , 110 °C

### Calibration Results

Sl 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	9.87	10	0.13	0.65
2	49.74	50	0.26	0.65
3	109.56	110	0.32	0.65

### Note

- The calibration results reported in this calibration certificate are valid at the time of & under stated conditions.
- The certificate cannot be reproduced except in full without our prior permission in writing.
- This certificate refers only to the particular details submitted for calibration.
- UUC - Under User Calibration.
- Temperature Scale: International Temperature Scale Of 1990 (ITS-90)

— End of Certificate —

Calibrated by  
*Saty J*

Approved by  
*Bhupesh Kumar*  
Bhupesh Kumar  
(Tech. Manager)