



# AAC CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 07002F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	230926.1	DT - 26 / 09 / 2023		ULR No.		CC2646230000	07002F
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	26.09.2023		
Address	DH Civil Hospital, Jalandhar-Hoshiarpur Road, Hoshiarpur (PB)			Recommended Date for Next Callb.	25.09.2024		
				Certificate Issue Dt.	29.09.2023		
				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	0.1 °C	Arba Healthcare	KDDHPBSEIN12 Serology

### 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	Tempens/ 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 :- 10 , 150 & 300 °C

### Calibration Results

SI No.	Master Value In °C	UUC Value		Deviation In °C	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± ( °C)
		In °C	In °C		
1	10.05	10.2	0.15	0.32	
2	150.09	150.3	0.21	0.32	
3	300.13	299.7	-0.43	0.84	

### 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  
  
Anand Chaurasia  
(CEO)

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