



# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 08237F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	231108.1 DT - 08 / 11 / 2023			ULR No.	CC2646230000 08237F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostic Ltd.			Calibration Date	08.11.2024		
Address	Mahatma Gandhi Medical Services Complex, Khaneri, Rampur, Himachal Pradesh			Recommended Date for Next Calib.	07.11.2023		
				Certificate Issue Dt.	10.11.2023		
				UUC Condition	Good		

### Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Incubator	0 to 110 °C	1 °C	Arba Healthcare -----	KDHPRMMSCP19 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	Tempens/ 115	AACPL	AACPL/07063F	27/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-7	Temp. Measurement	53 %RH	25.8 °C	Site

### Calibration Procedure

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

Calibration Points :- 25 , 60 & 95 °C

### Calibration Results

SI 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	25.03	24.9	-0.13	0.63
2	60.08	59.8	-0.28	0.63
3	95.14	94.8	-0.34	0.63

### 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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