



AACALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 07065F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	230926.5 DT - 26 / 09 / 2023			ULR No.	CC2646230000 07065F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	26.09.2023		
Address	Mathura Daas Civil Hospital (DH), Main Bazar, Moga (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	Incubator	0 to 110 °C	0.1 °C	Arba Healthcare ----	KDDHPBCCIB015 Bio Chemistry

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/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 , 60 & 110 °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	In °C	
1	10.07	10.1	0.03	0.32
2	60.14	60.4	0.26	0.32
3	110.19	110.7	0.51	0.32

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 -----

Saty Jany
Calibrated by



Approved by
Anand Chaurasia
Anand Chaurasia
(CEO)

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