



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.07-03



CC-2546

Certificate No	AACPL / 09338F	Field Thermal	Group	Temp	Page No.	1 of 1
SRF No & Date	231221.6	DT - 21 / 12 / 2023	ULR No.	CC2646230000 09338F		
Calibration Method :	Comparison Method		Accuracy			
Company Name	Mrs Krishna Diagnostics Ltd.		Calibration Date		21.12.2023	
Address	Civil Hospital Gurdaspur, Babr - 143520		Recommended Date for Next Calib.		20.12.2024	
			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	Refrigerator	2 to 8 °C	1 °C	Samsung RT28A3022GS/NU21	KDDHPBCCRF14 Clinical Chemistry

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/Sl No	Calibrated By	Cal Certificate No	Cal. Valid Up to
1	Digital Multimeter	Gwinstek EL 160577	AACPL	AACPL/04256F	11/07/2024
2	RTD-14 Wire/ Pt-100	Tempsons/ 115	AACPL	AACPL/07963F	27/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5.7	Temp Measurement	56 %RH	25.8 °C	Site

Calibration Procedure

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

Calibration Points :- 2 , 5 , 8 °C

Calibration Results

Sl No.	Master Value	UUC Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is ± 1 °C
	In °C	In °C	In °C	
1	2.05	2	-0.05	0.65
2	5.11	5	-0.11	0.65
3	8.14	7	-1.14	0.65

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
- AACPL is not under calibration
- Temperature Scale: International Temperature Scale Of 1990 (ITS-90)

— End of Certificate —

Calibrated by

Approved by

Bhupesh Kumar
Bhupesh Kumar
(Tech. Manager)