



CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 09197F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	220525.6 DT - 25 / 05 / 2022	ULR No.	CC2646220000 09197F				
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Medicentre Sonography & Clinical Lab			Calibration Date	25.05.2022		
Address	01 Behind LIC Building, Opp. RTO Hospital Road, Dungarpur (Rj.)			Cali. Due On (As Sugg. By Cust.)	24.05.2023		
				Certificate Issue Dt.	28.05.2022		
				UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make	Party ID / Location
1	DTC With Indicator	-10 to 10 °C	0.1 °C	Whirpool	MSCL / DTCWI / 01 (Refrigerator)

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Digital Multimeter	Fluke 8846A 1758003	AIPL	AIPL/2021/0809	17/11/2022
2	RTD (4 Wire) Pt-100	Tempsens / 22000211	Tempsens	TL/021/997.1.1	03/10/2022
3	Liquid Temp. Bath	Tempsens/Calsys -30 to 50	-----	-----	-----
4	Oil Temp. Bath	Tempsens/Calsys 50 to 250	-----	-----	-----

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD - R5 - 1	Temp. Measurement	(50 ± 15)%RH	(25 ± 2)°C	Laboratory

Calibration Procedure

Comparison With Standard Sensors as per Calibration Procedure Manual AACPL / CP / 02, Section No : CPTH - 03

Calibration Points :- -10 , -5 , 5 °C

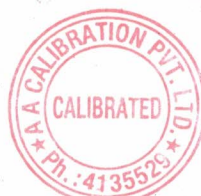
Calibration Results

SI No.	Master Value	DUC Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ± (°C)
	In °C	In °C	In °C	
1	-10.08	-10.0	0.08	0.26
2	-5.10	-4.9	0.20	0.26
3	5.15	5.5	0.35	0.26

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
- DUC - Device under calibration
- Temperature Scale: International Temperature Scale Of 1990 (ITS-90)

Aawant
Calibrated by



Approved by
Bhoopesh Kumar
Bhoopesh Kumar
(Tech. Manager)