



STAR CALIBRATION

Technology Optimized

Calibration Certificate

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Certificate No. **STC/CAL/07041**
User Name : **IVY Diagnostic Lab**
IVY Hospital, Chandigarh Road
Nawansahr Punjab 144514

Equip. For Calibration	Digital Temperature indicator with Sensor
Make/Model No.	BABA
Range	-50 to 250 °C
Least Count	N/A
Accuracy/Acceptance limit	N/A
ID No./Serial No.	DTIS-01
SRF No. & Date of Receipt	2021/09/090 & 22/09/2021
Visual Inspection	Satisfactory
Condition of UUC	ok
Date of Calibration	23/09/2021
Next Due Date*	22/09/2022
Date of Issue	23/09/2021
Calibrated at	Site
Location	--
Environmental Condition	
Temperature	25 ± 15°C
Humidity	50 ± 20%RH

Equipment & Master Used For Calibration	
01.	
Name	: 4 Wire RTD with Indicator
Make	: Tempsens/Fluke
ID No & Serial No.	: STC/RTD/01 & 26097
Certificate No.	: TL/021/120.2.1
Next Due Date	: 01/02/2022
Traceability	: Tempsens (CC-2840)

Reference Document For Calibration : Procedure NO. STC/SOP/T-05, IS: ITS:90
Discipline: Thermal Calibration


S.N.	UNIT UNDER CALIBRATION IN °C	STANDARD READING IN °C	ERROR (UUC-STD) IN °C	EXPANDED UNCERTAINTY AT 95% CONFIDENCE LEVEL
1	-10.7	-10.56	-0.14	±0.31°C
2	-5.1	-4.98	-0.12	±0.31°C
3	4.9	5.02	-0.12	±0.22°C
4	10.1	10.31	-0.21	±0.22°C
5	50.2	50.41	-0.21	±0.22°C

Statement of Conformity (If Required) :

NA

Remarks :

1. The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
2. This Report should not be reproduced except in full without our prior permission in writing.
3. Calibration Certificate without signature are not valid.
4. Laboratory standard are traceable to national standard.
5. The Reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2 such that the coverage probability corresponds to approximately 95% confidence level.
6. * Next due date as per customer requirement.


Calibrated By
Vivek Sati
Calibration Engineer




Authorized Signatory
Krishan Pal
(Branch Head)

Format No. STC/7.8F-01

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