



# STAR CALIBRATION

Technology Optimized

## Calibration Certificate

Certificate No. STC/CAL/00115  
 User Name : M/s Path lab , IVY Hospital  
 Nawanshahr Chandigarh road,  
 Opp. As resort SBS Nagar - 144514

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Format No. STC/7.8F-01

Equip. For Calibration	Digital Temperature Sensor With Indicator
Make/Model No.	N/A
Range	-50 to 80°C
Least Count	0.1°C
Accuracy	N/A
ID No./Serial No.	DTIS-01
SRF No.& Date of Receipt	2021/07/022-14/07/2021
Visual Inspection	Satisfactory
Date of Calibration	15/07/2021
Suggested Due Date	14/07/2022
Date of Issue	17/07/2021
Calibrated at	Site
Location	---
<b>Enviromental Condition</b>	
Temperature	25 ± 15°C
Humidity	50 ± 20%RH

Equipment & Master Used For Calibration	
01.	4 Wire RTD with Indicator
Make	Fluke/Tempsens
Serial No.	3812025/26097, STC/RTD/01
Certificate No.	TL/021/120.2.1
Next Due Date	01/02/2022
Traceability	Tempsens, Raj.

Discipline: Thermal Calibration

### Calibration Results

Sr. No.	Unit Under Calibration in °C	Standard Reading in °C	Expanded Uncertainty
1	-25.1	-25.04	±0.31°C
2	40.2	40.35	
3	60.3	60.51	±0.22 °C
4	80.4	80.65	

Reference Document For Calibration : STC/SOP/T-05, IS: DKD-R 5-1

Uncertainty of Measurement : The Reported expended uncertainty of measurement is stated as the standard uncertainty of mesurment multiplied by the coverage factor k=2 such the coverage probability corresponds to approximately 95% confidence level.

Note:

- 1.The calibration results reported in this certificate are valid at the time of and under 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.

Calibrated By  
 Vivek Safi  
 Calibration Engineer



Authorized Signatory  
 Krishan Pal  
 (Branch Head)