

CERTIFICATE OF CALIBRATION

Calibrated For Name & Address:-	M/S: Reliable Diagnostic Centre (Agarwal Nursing Home) Salarpur Road, Kurukshetra, Haryana - 136118
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Service request no.:- 2022/07/0576	Service request date:- 22/07/2022
Date of receipt of Unit Under Calibration:-25/07/2022	Condition of Unit Under Calibration:-ok
Date of Calibration:- 25/07/2022	Next Suggested date of calibration:- 26/07/2023
Date of Issue:- 26/07/2022	Certificate no.:- TCMS/13207.22

DESCRIPTION & IDENTIFICATION OF INSTRUMENT

Nomenclature:- Temp .Sensor With Indicator	Range:- (-50) to 300°C
Make:- R-Tek	Least count:- 0.1°C
Model no.:- RT-608	Accuracy:- Not Specified
Serial no.:- Not Mentioned	Acceptance Criteria:- Not Specified
ID no.:- RDC/ANH/TEMPINDI/06	Type:- Digital
Location:- Refrigerator (Whirlpool)	

Calibration Procedure Ref. :- SOP/THER/002	
Environment Condition: - Temperature. 25 ± 4°C, Relative Humidity:- 30 to 75 % RH	Calibration done:- On Site

DETAILS OF STANDARD USED

Nomenclature	Make/Model	ID/Serial No.	Certificate No.	Calibration Valid up to
Digital Thermometer with RTD (Pt-100) 4-wire Sensor	Yudian & Tempsens AI-5600/Simplex	TRU/CAL/DTM01 & TRU/CAL/RTD01 19K601578/32466	CC2888220 00000899F	04/06/2023

DISCIPLINE: - THERMAL (TEMPERATURE CALIBRATION)

RESULTS

SERIAL No.	UUC READING IN (°C)	CORRECTED TEMPERATURE OF STANDARD IN (°C)	EXPANDED UNCERTAINTY (±)
1.	-20.1	-20.117	0.4°C
2.	-0.1	-0.063	
3.	10.2	10.415	
4.	50.5	50.748	

Remarks:-

1. This certificate refers only to the particular item submitted for calibration.
2. This certificate shall not be reproduced, except in full, without the written permission of Tru Cal.
3. Results reported are valid at the time of & under the stated conditions of measurement.
4. Laboratory Standards are traceable to National Standards.
5. Temperature Scale: International Temperature Scale-1990.
6. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor $k=2$, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%.

Calibrated by: 

Approved by: 

Issued by: 

