

CERTIFICATE OF CALIBRATION

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| Calibrated For Name & Address:- | M/S: Reliable Diagnostic Centre (Agarwal Nursing Home) Salarpur Road, Kurukshetra, Haryana - 136118 | |
| 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

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| 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/07 | Type:- Digital |
| Location:- Refrigerator (Voltas) | |

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| 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 & Tempens AI-5600/Simplex | TRU/CAL/DTM01 & TRU/CAL/RTD01 19K601578/32466 | CC2888220 00000899F | 04/06/2023 |

RESULTS

| SERIAL No. | UUC READING IN (°C) | CORRECTED TEMPERATURE OF STANDARD IN (°C) | EXPANDED UNCERTAINTY (±) |
|------------|---------------------|---|--------------------------|
| 1. | -20.1 | -20.115 | 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: 

