

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/13203.22

DESCRIPTION & IDENTIFICATION OF INSTRUMENT

Nomenclature:- Thermo Hygrometer	Range:- (-50) to 70°C/10 to 99 % RH
Make:- R-Tek	Least count:- 0.1°C/ 1% RH
Model no.:- Not Mentioned	Accuracy:- ± 1°C/± 5% RH
Serial no.:- Not Mentioned	Acceptance Criteria:- ± 1°C/± 5% RH
ID no.:- RDC/ANH/HYGRO/05	Type:- Digital
Location:- ----	Department Name:- ----
Cali. Procedure :- SOP/THER/005	
Environment Conditions.:- Temperature:- 25 ± 4°C, Relative Humidity:- 30 to 75 % RH	Calibration done at: -At Lab

DETAILS OF STANDARD USED

Nomenclature	Make/Model	ID/Serial No.	ULR/Certificate No.	Calibration Valid up to
Temperature & Humidity Indicator	Radix / Humirad 71	TRU/CAL/RHTI01 112003850	CC257521 000018137F	07/09/2022

DISCIPLINE: - THERMAL (Temperature Calibration)

RESULTS

SERIAL NO.	UUC. READING IN (°C)	STD. READING IN (°C)	EXPANDED UNCERTAINTY (±)
1.	10.7	10.5	0.7°C
2.	25.6	25.3	
3.	45.9	45.5	
	(%RH.)	(%RH)	3.0 % RH
1.	22	21.4	
2.	43	41.7	
3.	87	85.4	

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. 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: 

