



N.K Engineering & Research Center

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Calibration Certificate

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Format No.-QS-22F

ULR No:- CC334923000003213F	Calibration Done on:- 26.09.2023	S.R.F. No-& Date:- 0220/23/09/2023
Issue Date:- 29.09.2023	Calibration Valid Upto:- 25.09.2024	Receipt Date:- 26.09.2023

Name & Address of Customer:-

M/s:- Biochemistry and Pathology Laboratory.
Regional Research Institute of Unani Medicine,
Guzri, Patna City, Bihar- 800008.

Identification of DUC (Device Under Calibration)

Instrument Name	Refrigerator	Size/Range	0 to 60 °C
Least Count	1 °C	Condition of Item	Good
Manufactured By	Whirlpool	Calibration Formed at	Site
Serial No.	701672614493230	Location	Lab
Party ID Mark	701672614493230	Ref. Standard	ITS-90

Calibration Procedure /Method: CI(T)-02

Environmental conditions: Temperature :25 ±3°C Relative Humidity: 50 ± 10 % RH

Standard & Major Equipment(s) Used:

Standard & Equipments	Range/ Serial No.	Calibration Agency	Traceability Cert. No.	Certificate Date	Due date
Digital Thermometer with 4 wire Rtd Sensor	(-80 to 400°C)/ 20C107459/1053	Transcal	TSC/22-23/14983-2	10.01.2023	10.01.2024

Calibration Results

Measured Value on standar (in °C)	DUC Reading (in °C)	Deviation (in °C)	Related Uncertainty on C.F.(k=2) at approx 95% Confidence level ±
9.992	10	0.008	±0.6 °C
19.991	20	0.009	±0.6 °C
39.988	40	0.012	±0.6 °C
49.955	50	0.045	±0.6 °C
59.918	60	0.082	±0.6 °C

***** END OF REPORT *****

NOTE:

1. The result are valid only for this Calibrated item.
2. The calibration report shall not be reproduced without the written approval of calibration laboratory.
3. Result reported are valid at the time of & under the stated conditions of measurement
4. Laboratory standards are traceable to National/International Standards.
5. Calibration Certificates issued for scientific purpose only and should not be used for Trade / Commercial use.

CALIBRATED BY

(CALIBRATION ENGINEER)



APPROVED BY

NIKHIL KUMAR JHA
(Q.M/T.M.)