



# TESTNCAL LABORATORY

(A DIVISION OF TESTING & CALIBRATION INDIA (OPC) PVT. LTD)

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## Calibration Certificate

P -17 F03-00

Certificate/ULR No.: CC205523000003549F		Page 1 of 1	
<b>Customer Details</b>		Instrument Receipt Date	24-Nov-2023
M/S. GALAXY IMAGING & PATH LABS		SRF No.	TNC/JC/23-24/325
Sector - 7, Dwarka, New Delhi - 110075		Date of Calibration	24-Nov-2023
		Next Calibration Date	23-Nov-2024
		Certificate Issue Date	25-Nov-2023
<b>A) Identification On UUC (Unit Under Calibration)</b>			
Instrument Name	Refrigerator	Make / Model No.	Whirlpool/ FF2D3754S
Range	-15 to -23 / 1 to 8	Instrument Condition	OK
Least Count	As per range	Location of Calibration	At Site
Serial No.	INE153900152	Location	Lab
Instrument ID.	GIPL/REF02-11	Parameter	Thermal
<b>ENVIRONMENTAL CONDITION</b>	Temperature:- 25±2 °C,Relative Humidity: - 50±10%	Calibration Reference Standard	ITS-90
		Calibration Procedure	TNC-06-T 2.0

### Details of Test Equipments Used

Name	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto
4-Wire RTD with DMM	TNC/T/C/005/17	CC317223000000132F	24/01/2024

### Calibration Results (Lower Chamber)

Sr.No.	UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Uncertainty at k=2 at 95 % Confidence Level (±)(°C)
1	-23	-23.13	0.13	0.48
2	-20	-20.19	0.19	0.48
3	-18	-18.23	0.23	0.48
4	-15	-15.29	0.29	0.48

### Calibration Result (Upper Chamber)

Sr.No.	UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Uncertainty at k=2 at 95 % Confidence Level (±)(°C)
1	1	1.11	-0.11	0.48
2	3	3.14	-0.14	0.48
3	5	5.19	-0.19	0.48
4	6	6.24	-0.24	0.48
5	8	8.27	-0.27	0.48

Note: -

- The Calibration results reported in this certificate are valid at the time of and the started condition of measurement.
- This report should not be reproduced except in full without our prior permission in writing.
- Calibration certificate without signature are not valid and this certificate is intended of only for guidance and not for legal purpose or for advertisement.
- All our certificates are Traceable to national/International standard.
- This Certificate relates to the item Calibrated. Total liability of Testncal Laboratory. will be limited to the invoiced amount only.



Calibrated By

*(Signature)*

(Amit Kumar)  
CEO

Issued & Approved By  
Plot No. 113, Pocket A2, Sector-17,  
Dwarka, New Delhi-110075



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