



Cert. No : CC-2788



#40, 2nd Floor, 2nd Street,
Padmavathi Nagar, Chromepet,
Chennai, Tamil Nadu - 600 044.

CALIBRATION CERTIFICATE

MCAL/FOR/QD-12

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PRF #	: MCAL/PRF/012117	Date of Calibration	: 28-Dec-20
Certificate #	: MSIR/410121/17-001	Recom. Due Date	: 27-Dec-21

DETAILS OF USER CUSTOMER		ULR #	: ULR-CC278821000000111F
M/S. Qualitycare diagnostic center ,		Calibrated at	: Onsite
Madurai Road ,Theni.		Date of Receipt	: 28-Dec-20
		Cond. On Receipt	: Satisfactory
		Date of Issue	: 06-Jan-21

DETAILS OF TEST / UNIT UNDER CALIBRATION			
Description	: Refrigerator	Identification No.	: --
Range	: 2° to 8°C	Serial No.	: 120617
Least Count	: --	Make	: Whirlpool
Cal./Working Range	: --	Model / Type	: --
Location	: --	Accuracy	: As per Manual

DETAILS OF MASTER INSTRUMENT USED			
Description	Identification #	Valid upto	Certificate #
RTD	MCAL/INS/TH-07	14-May-21	MSIR/410520/INT-026
Digital Thermometer	MCAL/INS/ET-06	13-Sep-21	MSIR/410920/INT-055

MFC #	: MCAL/MFC/TH-07
Details of Env.	: Temperature: 25±5°C Relative Humidity: 40-70 % RH

CALIBRATION RESULT				
Sl.No.	TEST READING (°C)	STD READING (°C)	ERROR (°C)	Uncertainty ±°C
1	2.0	2.1	-0.1	0.40
2	6.0	6.1	-0.1	0.40
3	8.0	8.2	-0.2	0.40

Remarks :

1. The reported Expanded Uncertainty is calculated at 95.45 % C.L with coverage factor k=2
2. The reading given was the average of three measurements.

Issued by :		Authorised by :	
MCAL - Engineer	Sangeetha.B.	QM / TM	Kamalanathan

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