



Cert. No : CC-2788



**MSIR INDIA**  
Calibration

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

## CALIBRATION CERTIFICATE

MCAL/FOR/QD-12

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PRF #	: MCAL/PRF/122065	Date of Calibration	: 10-Dec-20
Certificate #	: MSIR/411220/65-002	Recom. Due Date	: 09-Dec-21

### DETAILS OF USER CUSTOMER

**M/S. National X-Ray's, ECG & Clinical Laboratory.,**  
117-A, Salem Main Road-Krishnagiri,  
Pin-635 001.

ULR #	: ULR-CC278820000017271F
Calibrated at	: Onsite
Date of Receipt	: 10-Dec-20
Cond. On Receipt	: Satisfactory
Date of Issue	: 11-Dec-20

### DETAILS OF TEST / UNIT UNDER CALIBRATION

Description	: <b>Refrigerator</b>	Identification No.	: <b>2</b>
Range	: 2° to 8°C	Serial No.	: INC063802656
Least Count	: --	Make	: Whirlpool
Cal./Working Range	: --	Model / Type	: 10069
Location	: Krishnagiri	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	6.2	-0.2	0.40
3	8.0	8.3	-0.3	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 :  
MCAL - Engineer

**Balaji Sha.D.K**

Authorised by :  
QM / TM

**Kamalanathan.V**

