



#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/012166

Date of Calibration : 21-Jan-21

Certificate #

MSIR/410121/66-001

Recom. Due Date

20-Jan-22

DETAILS OF USER CUSTOMER

ULR#

ULR-CC278821000000828F

M/S. Diacare Diagnostics,

Calibrated at

Onsite

2/751,Veppanapalli, Krishnagiri(D),Tamil Nadu. Date of Receipt

Cond. On Receipt

21-Jan-21

Date of Issue

Satisfactory 22-Jan-21

DETAILS OF TEST / UNIT UNDER CALIBRATION

Description

Refrigerator

Identification No.

: 6

Serial No.

: 170901123DR01315

Range

2° to 8°C

Make

: Godrej

Least Count

2 1000

Model / Type

RD Edge 185E2H

Cal./Working Range

Accuracy

: As per Manual

Location

Biochemistry

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	0.4
2	6.0	6.2	-0.2	0.4
3	8.0	8.3	-0,3	0.4

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 measuements.

Issued by :
MCAL - Engineer

Sangeetha.B

Authorised by:

QM / TM

Kamalanathan

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