



# ADARSHA CALIBRATION SERVICES

## NABL ACCREDITED CALIBRATION LABORATORY

Plot No.18,19, Survey No-118, Byraveshwara Nagar, Manganahalli Cross, Ullal Main Road,  
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### CERTIFICATE OF CALIBRATION

Page 1 of 1

Certificate Number: ACS/JAN/21/S62-03 ULR Number : ULR-CC-272221000000738F

Customer Name & Address: M/s. Nucleus Health Care Laboratory & ECG  
Opp. Govt Hospital, Irikkur PO,  
Kannur Dist-670593

Date Of SRF: 28-01-2021 Calibrated At: Site  
Date of Calibration: 28-01-2021 Calibration WI No: WI/TH/04  
Next Cal Due: 27-01-2022 Date of Issue: 30-01-2021

Environmental Conditions: Temperature: 25.3°C Humidity: 56% R.H

#### DETAILS OF DEVICE UNDER CALIBRATION

Nomenclature : Refrigerator Serial. No: 701NRYE022810  
Make & Model : LG & NA Code/ID No : NA  
Range : Upto -20°C & 2 to 8°C Resolution: NA  
Location: NA

#### DETAILS OF STANDARD INSTRUMENT USED

1. Nomenclature: Digital Thermometer with Sensor Reference Standard: DKD-R-5-7  
Make / Model : YCT & RTD-116 Serial.No/Id.No: 13021909/ACS-T/05  
Range : -80 to 400 °C Cal Due Date: 20-05-2021  
Certificate No: ACS/TH/20-21/02425-01

#### CALIBRATION RESULTS:

Parameter: Temperature Discipline : Thermal

Sl No	Operating Range in °C	Measured Value in °C	Expanded Measurement Uncertainty ± in °C
Freezer			
1	Up to -20	-12.14	0.50
Refrigerator			
1	2 to 8	5.84	0.50

#### REMARKS & CONCLUSION:

- The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor  $k = 2.00$ .
- Next calibration due date mentioned as per customer requirement
- Calibration Work Order Received Through "M/s, Medical Engineering & Services".

Calibrated By

Deepak Kamaraj  
Calibration Engineer



Authorized Signatory

Manjunath I  
Technical Manager