



ADARSHA CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY

Plot No.18,19, Survey No-118, Byraveshwara Nagar, Manganahalli Cross, Ullal Main Road,
Ullal (P), Bangalore-560056, Ph: +91-80-2324 0578, Mob: +91-9945086171/172/173
E: acscalib@gmail.com / enquiry@adarshacalibrations.com W: www.adarshacalibrations.com



CERTIFICATE OF CALIBRATION

Page 1 of 1

Certificate Number: ACS/JAN/21/S62-01
ULR Number: ULR-CC-272221000000736F

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: 25.8°C

Humidity: 54% R.H

DETAILS OF DEVICE UNDER CALIBRATION

Nomenclature: Oven

Serial No: 1293

Make & Model: Rotek & NA

Code/ID No: NA

Range: 50 to 300°C

Resolution: 10°C

Location: Hot Air Oven

DETAILS OF STANDARD INSTRUMENT USED

Reference Standard: DKD-R-5-7

I. Nomenclature: Digital Thermometer with Sensor

Serial No/Id.No: 13021909/ACS-T/05

Make / Model: YCT & RTD-116

Cal Due Date: 20-05-2021

Range: -80 to 400 °C

Certificate No: ACS/TH/20-21/102425-01

CALIBRATION RESULTS:

Parameter: Temperature

Discipline: Thermal

Sl No	DUC Set Point in °C	STD Reading in °C	DUC Reading in °C	Error Obtained in ± °C	Expanded Measurement Uncertainty ± in °C
1	60	60.21	60	-0.21	5.80
2	100	100.27	100	-0.27	5.80
3	150	150.36	150	-0.36	5.80
4	200	200.6	200	-0.6	5.80
5	250	250.7	250	-0.7	5.83
6	300	300.9	300	-0.9	5.83

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

Authorized Signatory

Deepak Kamaraj

Manjunath I

Calibration Engineer

Technical Manager

