



ADARSHA CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY

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CERTIFICATE OF CALIBRATION

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Certificate Number:	ACS/20-21/S01844-01	ULR Number :	ULR-CC-272220000004253F
Customer Name & Address:	M/s.A.J. Hospital & Research Centre, Kuntikana, NH-66, Mangaluru-575004, Karnataka-India.		
Date Of SRF:	22-09-2020	Calibrated At:	Site
Date of Calibration:	22-09-2020	Calibration WI No:	WI/TH/06
Next Cal Due:	21-09-2021	Date of Issue:	24-09-2020
Environmental Conditions:	Temperature: 24.9°C	Humidity:	55% R.H

DETAILS OF DEVICE UNDER CALIBRATION

Nomenclature :	Freezer	Serial. No:	ZFBD-05270
Make & Model :	Remi & RQFV-265	Code/ID No :	AJH/B/HRCLAB/QF/01
Range :	Upto -20°C	Resolution:	1°C
Location:	HRC Lab-(Quick freezer(-20deg)		

DETAILS OF STANDARD INSTRUMENT USED

I.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/I02425-01

CALIBRATION RESULTS:

Parameter: Temperature

Discipline : Thermal

SI No	DUC Set Point in °C	STD Reading in °C	DUC Reading in °C	Error Obtained in ± °C	Expanded Measurement Uncertainty ± in °C
1	-20	-20.38	-20	0.38	0.60

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