



ADARSHA CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY

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CERTIFICATE OF CALIBRATION

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Certificate Number:	ACS/20-21/S01844-04	ULR Number:	ULR-CC-272220000004256F		
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: 25.7°C	Humidity:	54% R.H		
DETAILS OF DEVICE UNDER CALIBRATION					
Nomenclature :	Oven	Serial. No:	1983		
Make & Model :	Rotek & RHO 14DFSS	Code/ID No :	AJH/B/HRCLAB/HAO/01		
Range :	Amb to 200°C	Resolution:	0.1°C		
Location:	HRC Lab-(Hot Air Oven)				
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/20-21/102425-01		
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	50	50.12	50	-0.12	0.50
2	100	100.38	100	-0.38	0.50
3	150	150.49	150	-0.49	0.50
4	200	200.6	200	-0.6	0.50
REMARKS & CONCLUSION:					
a. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k = 2.00.					
b. Next calibration due date mentioned as per customer requirement					
c. Calibration Work Order Received Through "M/s, Medical Engineering & Services".					
Calibrated By			Authorized Signatory		
Deepak Kamaraj Calibration Engineer			Manjunath I Technical Manager		

