




## CALIBRATION CERTIFICATE

1. Customer Name:	M/s.CARE DIAGNOSTICS, 3rd Cross, Opp.ICIC Bank, Neeladri Nagar, Electronic City, Phase-1, Bangalore-100	6. Certificate No:	RCPL/20-21/TH/S1189-01	
		7.ULR:	CC22152100000405F	
		8.Date of ISSUE:	23-01-2021	
2.SRF NO:	S1189	9. Date of Calibration:	22-01-2021	
3.Date of SRF/Receipt:	12-01-2021	10. Next Cal Due:	21-01-2022	
4.Discipline:	Thermal Calibration	11. Calibration SOP no:	RCPL/SOP/TH-09	
5.Calibrated At:	Onsite	12. Condition of DUC on Receipt:	Good	
13.ENVIRONMENTAL CONDITION: Temperature: 20 to 40°C / Humidity: ≤70%R.H				
14. DUC DETAILS:				
Nomenclature :	Digital Temperature Controller with Sensor of Refrigerator	Serial No:	OEP-J4DAM802208Z	
Make & Model :	Samsung & RT39M553858/TL	ID No.:	---	
Range :	-23°C to -15°C & 1°C to 7°C	Resolution:	0.1°C	
Location:	LAB			
15. STANDARD INSTRUMENT USED:				
Nomenclature:	RTD WITH INDICATOR	Serial No:	Sen: 1591, Ind: 14F237012	
Make & Model :	TEMPSENS & TEMPMET-08	Cal Due Date:	24-09-2021	
Range :	-80 to 400°C	Traceable to:	TEMPSENS, Udaipur	
Certificate No:	TL/020/762.1.3			
16.CALIBRATION RESULTS:				
Sl.No	Standard Meter Reading (°C)	DUC Set (°C)	Error Obtained (°C)	Expanded Measurement Uncertainty ± (°C)
FREEZER				
1	-22.63	-23.0	-0.37	0.21
FRIDGE				
2	6.91	3.0	-3.91	1.16
17.REMARKS & CONCLUSION:				
<p>a. Reported Values of STD &amp; DUC are Average of 5 Trials.</p> <p>b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.</p> <p>c. Calibration Points &amp; Due date is given as per Customer Request.</p> <p>d. Temperature Scale: International Temperature Scale-1990(ITS-90)</p> <p>e. Measurement results are Traceable to National standard.</p>				
Calibrated By				Authorized Signatory
 <b>BEERAPPA</b> CALIBRATION ENGINEER				 <b>B. SRINIVAS</b> TECHNICAL MANAGER
				FM-GL-29