



Certificate No.:
CC - 2147



ELECTRO METER CORPORATION
P- 5, C.I.T ROAD,
KOLKATA - 700014

Form No.: FM/22
CALIBRATION CERTIFICATE OF:
REFRIGERATOR

CALIBRATION CERTIFICATE NO.: EMC2021-KOL-00033356		ULR NO.: CC214721000026535F		Page: 1/2		
1.0	ISSUED TO:	BIOCHEMISTRY DIAGNOSTIC LABORATORY GOVT. MEDICAL COLLEGE SRINAGAR AND ASSOCIATED SMHS HOSPITAL, (F- BLOCK) KARAN NAGAR, SRINAGAR, J&K- 190010				
1.1	Service Request / Order No.:	-				
1.2	Description identification of item to be calibrated:					
	i	Name:	REFRIGERATOR	ii	Code No.:	--
	iii	Sl. No.:	0912091	iv	Make:	TERUMO PENPOL
	v	Model / Type No.:	BBR600G	vi	Range:	As Per Calibration Result
	vii	Sensor:	-	viii	Resolution:	0.1°C
	ix	Location:	GMC BIOCHEMISTRY			
1.3	Applicable specification of item to be calibrated: Accuracy / permissible limit:			Not Specified		
1.4	Date of receipt of item:	20-Aug-2021	1.5	Date of calibration:	20-Aug-2021	
1.6	Recommended date for next calibration	20-Aug-2022	1.7	Frequency of calibration:	12 months	
1.8	Environmental condition during calibration	Temperature:	25°C ± 10°C			
		Humidity:	50% RH ± 20% RH			
1.9	Basis of calibration:	S.O.P Number	S.O.P/Thermal/07			
		Standard Followed	DKD R-5-7: 2018			
		Description of Method	Using Multi Point Measurement (9 channels). Using RTD, DAS by comparison method.			
2.0	Traceability : Standards Used for Calibration are Traceable to National/International Standards through ISO/IEC: 17025 Accredited Laboratory.					

Sl. No.	Name of the standard instrument used (Sl. No./Code Nos.)	Range	Resolution	Recommended date for next calibration	Traceable to / Certificate Nos.
1	Data Acquisition Switch, Make: Keysight, Model No. 34970A, Sl. No.: MY44016767, Code No. EMC/DASU/478	As Per Calibration Result	As Per Calibration Result	08-12-2021	EMC (Kolkata) / EMC2020-KOL-00041095
2	PT-100 Sensor, Code: EMC/PT-100/916	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000775
3	PT-100 Sensor, Code: EMC/PT-100/917	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000783
4	PT-100 Sensor, Code: EMC/PT-100/918	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000776
5	PT-100 Sensor, Code: EMC/PT-100/919	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000780
6	PT-100 Sensor, Code: EMC/PT-100/920	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000781
7	PT-100 Sensor, Code: EMC/PT-100/921	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000774
8	PT-100 Sensor, Code: EMC/PT-100/922	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000773
9	PT-100 Sensor, Code: EMC/PT-100/923	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000772
10	PT-100 Sensor, Code: EMC/PT-100/924	(-)80°C to 250°C	-	19-01-2022	EMC (Kolkata) / EMC2021-KOL-00000771