

CALIBRATION CERTIFICATE

EQN/FT/7.8/01

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CRF No.	: EQN/CRF/2112007	Date of Calibration	: 29-Nov-21
Certificate No	: 2021-22/EQN/2112007-07	Recom. Due Date	: 28-Nov-22
ULR No.	: CC276021000011430F		

Customer Details		Calibrated at	: Onsite
M/s. BIOLINE LABORATORY		Date of Receipt	: 29-Nov-21
CKS Building 2nd Floor,		Cond. On Receipt	: Satisfactory
No. 21/829 Kallai Main Road,		Date of Issue	: 02-Dec-21
Calicut - 673 003, Kerala			

DETAILS OF UUC :			
Description	: French Door Refrigerator/Freezer	Identification No.	: BL/KALLAI/BC/RF-04
Range	: 2-8°C/-20°C	Serial No.	: --
Least Count	: --	Make	: White-Westing House
Cal./Working Range	: 2-8°C/-20°C	Model / Type	: RTK12NT3D
Location	: Biochemistry Lab	Accuracy	: As Per Manual

DETAILS OF STANDARD USED :			
Master Name	Lab ID No. / Sr No.	Valid upto	Certificate Number
Portable Calibrator	INS/ET/02	07-Dec-21	2020-21/EQN/MASTER-263
RTD	INS/TM/29	14-Aug-22	2021-22/EQN/210820-46

CP No.	: EQN/CP/TL-03
Environmental Details	: Temperature: 25±5°C Relative Humidity: 45-70 % RH

THERMAL CALIBRATION - (Temperature)

CALIBRATION RESULT			
Sl.No.	TEST READING (°C)	STD READING (°C)	UNCERTAINTY ± (°C)
1	Freezer (-20°C)	-21.43	0.60
2	Door 1 (2-8°C)	6.98	0.60
3	Door 2 (2-8°C)	3.76	0.60

Remark :

1. Reading given was the average of 3 Measurements.
2. The reported Expanded Uncertainty is calculated at 95 % C.L Approx with coverage factor $k=2$
3. Temperature scale:ITS 90

Issued by : 
 Engineer - Calibration k.vigneshwaran

END

Authorized by : 
 TM K. Yoganathan

