

Calibration Certificate



**SODEXO INDIA SERVICES PVT LTD
EN-7,BISWANATH BUILDING,KOL-700091**

FM/ 33
**CALIBRATION CERTIFICATE OF
REFRIGERATOR, BLOOD BANK**

CALIBRATION CERTIFICATE NO.:		SISPL/MRB/105/11-0015	ULR NO		CC345222000007565F Page 1 of 2
1.0	ISSUED TO:	M.R.BANGUR HOSPITAL			
1.1	Service Request / Order No.	SISPL/MRB/105/11-22			
1.2	Description identification of item to be calibrated:				
i	Name	REFRIGERATOR, BLOOD BANK	ii	Code No.	2270010413
iii	Sl No.	1507445	iv	Make	TERUMO PENPOL
v	Model / Type No.	BBR600G	vi	Range	2°C TO 8°C
vii	Sensor	-	viii	Resolution	1°C
ix	Location	BLOOD CENTRE			
1.3	Applicable specification of item to be calibrated: Accuracy / permissible limit:			Not Specified	
1.4	Date of receipt of item:	25-11-2022	1.5	Date of calibration:	25-11-2022
1.6	Recommended date for next calibration	25-11-2023	1.7	Frequency of calibration:	12 months
1.8	Environmental condition during calibration	Temperature: 25 ± 1°C Humidity: 57% RH			
1.9	Basis of calibration:	S.O.P Number: S.O.P/Thermal/07 Standard Followed: D&D R-5-7 2018 JS 1448 (P-8)-1967 Description of Method: Using RTD sensor and DAQ Multi Point Measurement (9 channels) 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	Super DAQ Precision Temperature Scanner with HI Capacity Module Fluks, Model: 1586A, S/n: 55145019 and Model(HI Module) 1586-2586, S/n: 55095021	As Per Calibration Result	As Per Calibration Result	29-08-2023	TransCal/TSC/22-23/8348-7
2	Class A RTD Sensor Make: LVT S/n: 541-01	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-1
3	Class A RTD Sensor Make: LVT S/n: 541-02	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-2
4	Class A RTD Sensor Make: LVT S/n: 541-03	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-3
5	Class A RTD Sensor Make: LVT S/n: 541-04	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-4
6	Class A RTD Sensor Make: LVT S/n: 541-05	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-5
7	Class A RTD Sensor Make: LVT S/n: 541-06	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-6
8	Class A RTD Sensor Make: LVT S/n: 541-07	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-7
9	Class A RTD Sensor Make: LVT S/n: 541-08	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-8
10	Class A RTD Sensor Make: LVT S/n: 541-09	(-110°C to 300°C)		08-04-2023	TransCal TSC/21-22/1105-9
11	Digital Thermohygrometer Barcode: 1931010037	Temp: (-10°C to 50°C, Humidity: 20 to 95% RH)	0.1°C & 1%RH	27-11-2022	TransCal TSC/21-22/11505-7

Calibrated by: **Chiranjit Das**
Date: 25-11-2022
Report Issue Date: 28-11-2022
Chiranjit Das
Calibration Engineer

Checked & Approved by: **Sandip Roy**
Date: 28-11-2022
Sandip Roy
Technical Manager