



TMSCC

TESTING MACHINE SERVICE AND CALIBRATION CENTRE
Precision is Our Destination.....

An ISO 9001 : 2015 Certified company
Calibration of Various Instruments & Testing Machines...



CC - 3125

Form No.: TMSCC/R/23

CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE NO.:		2024/06/887				
ISSUE DATE:		18-Jun-2024				
ULR No.:		CC312524000012393F				
1.0 ISSUED TO:		M/s. Doctor Ghosh Super Speciality Clinic And Diagnostic Centre 1st Floor, 2/5/16, Arabinda Arena, Block B, Khardaha, Kolkata - 700118.				
1.1 Service Request Form No.:		SRF/2024/06/17/02				
1.2 Service Request Date:		17-Jun-2024				
1.3 Location:		At Site				
1.4 Description identification of item to be calibrated:						
i Name:		Refrigerator				
ii Make:		Western				
iii Model / Type No.:		SRCS00HC-GL				
iv S/L No.:		31154220302184				
v LD No.:		DGLAB/REF/02				
vi Job Code No.:		2024/06/887				
vii Range:		8 °C				
viii Resolution:		-				
ix Accuracy:		As Per DKD R5 - 1				
x End User:		-				
1.5 Full / Partial Calibration:		Full Calibration				
1.6 Applicable specification of item to be calibrated: Accuracy / permissible limit:		Not Specified.				
1.7 Date of receipt of item:		17-Jun-2024				
1.7 Date of calibration:		17-Jun-2024				
1.9 Calibration due on:		16-Jun-2025				
1.9 Frequency of calibration once in:		12 Months				
2.1 Environmental condition during calibration:		Temperature: 25.5°C Humidity: 55% RH				
2.2 Basis of calibration:		SOP/1.06				
2.3 Traceability: Standards used for calibration are traceable to National Standards through NABL accredited Laboratory.						
Name of Instrument		SL No. / ID no.	Certificate No.	Lab Certificate No.	Calibrated On	Due On
Digital Temperature Indicator with Sensor(RTD)		(Indicator SL No.- 18K588073) (Sensor Id No.- TMSCC/RTD/01)	TSC/23-24/13010-4	CC-2231	09-11-2023	08-11-2024
CALIBRATION RESULTS						
Sl. No.	DUC set in °C	Observed Reading at Ref. Std. in °C	Mean reading in °C	Error in °C	Uncertainty in ± °C	Acceptance Criteria
Normal Zone : 8 °C						
1	8	8.014	8.016	0.016	0.69	Pass
2		8.016				Pass
3		8.020				Pass
4		8.012				Pass
4		8.019				Pass
Maximum Permissible Error : ± 0.3% of rdg						
Measurement Uncertainty at 95% Confidence Level where Coverage Factor k = 2						
REMARKS : The DUC has been calibrated over its range. The readings observed are tabulated above. The reference standard is traceable to National standard.						
DUC: Device Under Calibration.						
Physical Status of the DUC : OK						

Calibrated By:

R. Ghosh
(Calibration Engineer)

Checked By:

C. Ghosh
(Technical Director)

Approved By:

P. K. Modak
(Sr. Calibration Engineer)

END OF CERTIFICATE