



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

CALIBRATION CERTIFICATE NO.: 2023/11/1218 Page 1 of 1

ISSUE DATE: 11-Nov-2023

ULR No.: CC312523000016940F

1.0 ISSUED TO : M/s.: Divine Touch Medi-Clinic
Colonel Chowmuhani, Near SBI TLA House,
Branch - Agartala, Tripura(West) - 799001.

1.1 Service Request Form No.: SRF/2023/11/10/04

1.2 Service Request Date: 10-11-2023

1.3 Location: At Site

1.4 Description identification of item to be calibrated:

i Name:	Refrigerator	ii Make:	LG
iii Model / Type No.:	--	iv S/L No.:	--
v I.D.No.:	DIVINE/LAB/REF/01	vi Job Code No.:	2023/11/1218
vii Range:	Normal zone (2 to 8)° / Deep Zone (-15)° C	viii Resolution:	1°C
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: 10-Nov-2023 1.7 Date of calibration: 10-Nov-2023

1.9 Calibration due on: 9-Nov-2024 1.9 Frequency of calibration once in: 12 Months

2.1 Environmental condition during calibration: Temperature: 25.2°C
Humidity: 53% 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)	Sl. No. - 18K588073 (Sl. No. - 19102403)	TSC/22-23/12095-36	CC-2231	17-11-2022	17-11-2023

CALIBRATION RESULTS

Sl. No.	DUC set in °C	Observed Reading at Ref. Std. in °C (Avg. of five readings)	Error in °C	Uncertainty in ± °C	Acceptance Criteria
Normal Zone : (2 to 8)°C					
1	2	2.004	0.004	0.66	Pass
2	5	5.010	0.010	0.66	Pass
3	8	8.016	0.016	0.66	Pass
Deep Zone : Working Range -- (-)15°C					
1	-15	-14.978	-14.983	0.017	0.66
2		-14.981			
3		-14.983			
4		-14.986			
5		-14.989			

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