

PROFESSIONAL

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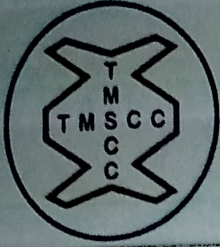
you may observe condensation on the external as well as internal surface of refrigerator. This is normal. Just wipe with a dry cloth.

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ON/OFF °C/°F





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/023

CALIBRATION CERTIFICATE

Page 1 of 1

CALIBRATION CERTIFICATE NO	2024/06/1151
ISSUE DATE	25-Jun-2024
ULR No.:	CC312524000012624P
1.0 ISSUED TO	M/s. Clinlea Diagnostics (A Unit of Clinlea Life Care Private Limited) Krishnannagar Road (NH-34), Noapara, Burasat, Kolkata - 700124.
1.1 Service Request Form No.:	SRF/2024/06/24/02
1.2 Service Request Date :	24-Jun-2024
1.3 Location :	At Lab



1.4 Description identification of item to be calibrated :					
i Name .	Digital Thermometer	ii Make	--		
iii Model / Type No.:	--	iv S/L No.	--		
v I.D.No.:	CD/DTM/02	vi Job Code No.	2024/06/1151		
vii Range :	(-50 to 100)°C	viii Resolution :	0.1 °C		
ix Accuracy :	As Per DKD R5 - 1	x End User .	--		

1.5 Full / Partial Calibration :	Partial Calibration				
1.6 Applicable specification of item to be calibrated: Accuracy / permissible limit	Not Specified				
1.7 Date of receipt of item :	24-Jun-2024	1.8 Date of calibration	24-Jun-2024		
1.9 Calibration due on	23-Jun-2025	2.0 Frequency of calibration once in	12	Months	

2.1 Environmental condition during calibration	Temperature :	25.5 °C			
	Humidity :	56 % RH			
2.2 Basis of calibration :	SOP/10/02				

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.	Ref. Bath set in °C	Reading at DUC in °C	Observed Reading at Ref. Std. in °C (Avg. of five readings)	Error in °C	Uncertainty in ± °C	Acceptance Criteria
1	-35.0	-35.0	-34.992	0.008	0.18	Pass
2	-10.0	-10.0	-9.998	0.002	0.18	Pass
3	15.0	15.0	14.997	-0.003	0.18	Pass
4	50.0	50.0	49.988	-0.012	0.31	Pass
5	100.0	100.0	99.977	-0.023	0.31	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