

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.:	2023/12/977	Page 1 of 1
ISSUE DATE :	18-Dec-2023	
ULR No.:	CC312523000019137F	
1.0 ISSUED TO :	M/s. Meditrust Diagnostic Centre 33, Anukul Chandra Naskar Road, Tentulberia, Goria, Kolkata - 700084.	
1.1 Service Request Form No. :	SRF/2023/12/07/03	
1.2 Service Request Date :	07-12-2023	
1.3 Location :	At Site	

1.4 Description identification of item to be calibrated :				
i Name :	Refrigerator	ii Make :	--	
iii Model / Type No.:	--	iv S/L. No.:	--	
v I.D.No.:	MDC/REF/01	vi Job Code No.:	2023/12/977	
vii Range :	(2 to 8)°C	viii Resolution :	--	
ix Accuracy :	As Per DKD R5 - 1	x End User :	--	

1.5 Full / Partial Calibration :	Full Calibration
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1.6 Applicable specification of item to be calibrated: Accuracy / permissible limit:	Not Specified.
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1.7 Date of receipt of item :	7-Dec-2023	1.7 Date of calibration :	7-Dec-2023
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1.9 Calibration due on :	6-Dec-2024	1.9 Frequency of calibration once in :	12 Months
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2.1 Environmental condition during calibration :	Temperature : 25.5°C
	Humidity : 52 % RH

2.2 Basis of calibration :	SOP/1/06
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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 (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 (Avg. of five readings)	Error in °C	Uncertainty in ± °C	Acceptance Criteria
1	2	2.003	0.003	0.65	Pass
2	4	4.006	0.006	0.65	Pass
3	6	6.009	0.009	0.65	Pass
4	8	8.011	0.011	0.65	Pass

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.

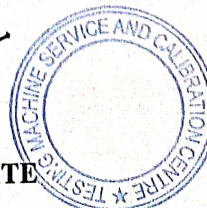
Physical Status of the DUC : OK

Calibrated By :

J. Bhattacharjee
(Sr. Calibration Engineer)

Checked By :

C. Ghosh
(Technical Director)



Approved By :

P. K. Modak
(Sr. Calibration Engineer)

END OF CERTIFICATE