

## CALIBRATION CERTIFICATE

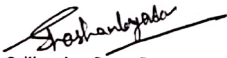
Identification of Instrument:	Refrigerator Thermometer		
Make/Model No:	Western/AG-1298	Serial no:	31749161200270
Calibration Done on:	14/09/2020	Calibration Due Date:	13/09/2021
Reference Standard:	Calibrated Thermometer		
Make/Model No:	Mextech/Multi Thermometer	Serial no:	M20883197
Calibration Done on:	28/08/2020	Calibration Due Date:	28/08/2021
Calibrated For:	District Women Hospital, Pathology Lab, Pratapgarh		
Certificate no:	81(01)/TG/0320		


Temp. of Ref Thermometer	2°C	4°C	6°C	8°C
S. No.	Temp.reading of Device	Temp.reading of Device	Temp.reading of Device	Temp.reading of Device
1	2.01	4.16	6.1	8.21
2	2.07	4.19	6.23	8.34
3	2.05	4.17	6.19	8.41
4	2.09	4.11	6.18	8.13
Avg	2.055	4.1575	6.175	8.2725

### Calibration Result:

SN.	Scale	Standard Value	Device Value (Avg)	Correction
1	Degree Celcius	2	2.04	0.04
2	Degree Celcius	4	4.12	0.12
3	Degree Celcius	6	6.2	0.2
4	Degree Celcius	8	8.2	0.2

Reference: SMILE Johns Hopkins University Baltimore, MD USA

  
Calibration Done By  
Mr. Shashank Yadav  
Quality Specialist  
POCT Services

  
Name & Signature  
Lab Incharge महिला चिकित्सालय  
प्रतापगढ़

सिपेट : इंस्टीट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी (आई.पी.टी.)  
CIPET : INSTITUTE OF PLASTICS TECHNOLOGY (IPT)

(रसायन एवं पेट्रोरसायन विभाग)  
(Department Of Chemicals & Petrochemicals)

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)  
(Ministry Of Chemicals & Fertilizers, Govt. of India)

बी-२७, अमौसी इण्डस्ट्रियल एरिया, लखनऊ-२२६ ००८  
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CC-2745

अंशांकन प्रमाण पत्र / Calibration Certificate



ULR No. : CC274520000002883F

CERTIFICATE NO. :	81(01)/TG/0820	SHEET 1 OF 1
CALIBRATION OF :	Digital Thermometer	
CALIBRATED ON :	28.08.2020	CALIBRATION DUE: 28.08.2021

1. Calibrated for : M/s. Poct Services  
Lucknow.
2. Service Request No. & date : .....
3. Identification of Device Under Calibration (DUC) :
  - a) Range : -50 to 300 °C
  - b) Least Count : 0.1 °C
  - c) Calibrated Range : 2 to 8 °C
  - d) Make/Model : MEXTECH / Multi thermometer
  - e) Serial No. : M20883197
  - f) Location : POCT/MASTER/TM

4. Standard & Major equipment(s) used for calibration :

Standard(s)	Range/Leastcount	Limit of Accuracy/ Uncertainty in meas.	Traceability/ Validity
PRT Sensor with Digital Indicator & Low Temperature Bath	-80 to 600 °C 0.001 °C	(+/-) 0.20 °C (Up to 200 °C)	TL/020/115.2.1, 17.02.2021

5. Environmental Condition(s) : Temperature : 23±2°C Relative Humidity: 50±10%
6. Calibration Procedure: CCC/CP-T/01
7. Calibration Result:

Sl. No.	Scale	DUC Value	Std.Value (Avg)	Correction
a.	°C	2.00	2.0122	0.0122
b.	°C	5.00	5.1008	0.1008
c.	°C	8.00	8.1082	0.1082

\*\*Expanded Uncertainty of measurement = ± 0.40 °C  
with coverage factor k=2 at 95.45 % of confidence level.

8. Inference :
  - (a) The correction is positive except when indicated otherwise, it has to be algebraically added to the DUC value in order to get actual value.
  - (b) The calibration certificate shall not be reproduced except in full without written approval of laboratory .
  - (c) The above result related only to the instrument submitted in as received condition .
  - (d) The above values are reported as such and may be taken accordingly whenever in use.
  - (e) Label affixed on device

Checked by

Approved by  
Authorized Signatory

Sr. Technical Officer  
(Quality Manager)