



Multitech Technofab Enterprises

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Delhi - 110092

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CALIBRATION CERTIFICATE

Calibration Certificate No.: MTE/204/CC/1615 Certificate Issued on: 03-08-2021

Job / Identification No. : MTE/CAL/JOB/2467	Date of Calibration : 02-08-2021
Job Request Date: 29-07-2021	Recommended Date of Next Calibration: 02-08-2022

Calibration Certificate for : Digital Temperature Indicators With Sensor(INCUBATOR) Item Location : NA

CALIBRATED FOR	HARSHIT MEDICAL RESEARCH CENTRE Tiraha, near Varun Hotel, Wazidpur, , Jaunpur, Uttar Pradesh, 222002	Reference: Order thru Telephonic
DISCIPLINE	Thermal	GROUP Temperature

Item's Description				
Name of the Item	Make / Model	Serial / I.D. No.	Range	Item Condition
Digital Temperature Indicators With Sensor(INCUBATOR)	Selec / NA	NA / CHARAK/INQ/1	Mentioned hereunder	Working
ENVIRONMENTAL CONDITION	Temperature (in °C):	25.8	$\pm 2^\circ\text{C}$	Humidity (in % RH): 51 $\pm 10\% \text{ RH}$

STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make / Model	Certificate No.	Calibration Agency / Traceability	Date of Calibration	Valid up to
4 Wire RTD (PT-100) Sensor with Indicator	Tempens and Lutron / PT-100 and TM-917	ULR-CC28880000001351F	Sigma Test & Research Centre	10-12-2020	10-12-2021

USED EQUIPMENT DETAILS 1. Dry Block Calibrator

PRINCIPLE/METHODOLOGY OF CALIBRATION: Lab Procedure No.: MTE-2/T/2.4 St. Procedure No.: DKD-R-5-1 & EURAMET CG-8

RESULTS: On-Site Calibration
All Readings are in °C, Specified Otherwise

SET AT	U.U.C. READING (AVERAGE)	CORRECTED VALUE OF STANDARD (AVERAGE)	UNCERTAINTY [^]
Temperature	Range 0 to 70 °C Least Count 0.1		
30 °C	30.0 °C	31.18 °C	$\pm 0.42^\circ\text{C}$
35 °C	35.0 °C	35.25 °C	$\pm 0.42^\circ\text{C}$
37 °C	37.0 °C	37.29 °C	$\pm 0.42^\circ\text{C}$
40 °C	40.0 °C	41.26 °C	$\pm 0.42^\circ\text{C}$
45 °C	45.0 °C	45.32 °C	$\pm 0.42^\circ\text{C}$

For and on behalf of

Multitech Technofab Enterprises

ULR : CC322521000001060F

Calibrate By
(Parveen Kumar) , parveen
Deputy Technical Manager

Laboratory Head



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^The reported uncertainty in measurement is stated as the standard uncertainty multiplied by the coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95% confidence level.

REMARKS:

- The recommended date for next calibration is mentioned, as asked by the customer.

Note

- This report is not to be reported wholly or in part and cannot be used as evidence in any court of law and not to be used in any advertising media without our special permission in writing.
- The result listed refers only to the calibrated samples and applicable parameters Endorsement of products is neither inferred nor implied.
- Total liability of our organization is limited to the invoiced amount.
- Samples will be destroyed after one month from the date of issue of calibration Certificate unless otherwise specified.
- In case any reconfirmation of contents of Calibration Certificate is required, please contact our office

***** END OF REPORT *****

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