



Technofab Enterprises

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CALIBRATION CERTIFICATE

Calibration Certificate No.: MTE/204/CC/6593 ULR : CC32252200001933F Certificate Issued on: 04-06-2022

Job / Identification No. : MTE/CAL/JOB/8254 Date of Calibration : 03-06-2022

Job Request Date: 31-05-2022 Recommended Date of Next Calibration: 03-06-2023

Calibrated For: Orbit Health Care and Diagnostic Centre
325/11 Near Aryan Hospital, Old Railway Road, Gurugram Haryana Reference : Order thru Telephonic

Discipline: Thermal Group: Temperature

Certificate for : Glass Thermometer in Oven Item Location : LAB

Make / Model	Serial / I.D. No.	Range	Item Condition
Shivam / NA	NA / OHC/INST/OVEN/02	Mentioned hereunder	Working
Environmental Condition		25.8 ± 0.5 °C	51 ± 3% RH

STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make / Model	Certificate No.	Calibration Agency	Valid up to
4 Wire RTD (PT-100) Sensor with Indicator	Tempens and Lutron / PT-100 and TM-917	ULR-CC28882100001903F	Sigma Test & Research Centre	18-12-2022

USED EQUIPMENT DETAILS 1. Silicon Oil Bath

Calibration Procedure Lab Procedure : MTE-2/T/2.1 STD Procedure : 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)	ERROR	UNCERTAINTY [^]
Temperature	Range 0 to 300 °C Least Count 1			
30 °C	30 °C	30.07 °C	0.260	± 1.146 °C
70 °C	69 °C	69.94 °C	-0.610	± 1.146 °C
100 °C	98 °C	99.94 °C	-1.607	± 1.146 °C
150 °C	149 °C	149.95 °C	-1.283	± 1.146 °C
250 °C	248 °C	249.8 °C	-1.50	± 1.150 °C

[^]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.
- Conformity remark is evaluated for observed error, without taking uncertainty contribution.

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 *****

Calibrated By Sachin
Deputy Quality Manager

For and on behalf of
Multitech Technofab Enterprises
Laboratory Head