



CC-2146

# Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments

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## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF GLASS THERMOMETER

|                               |                         |                               |            |
|-------------------------------|-------------------------|-------------------------------|------------|
| <b>Certificate No:</b>        | 21100001508             | <b>Issued On:</b>             | 04/02/2021 |
| <b>ULR No:</b>                | CC214621100001508F      | <b>Calibration Date:</b>      | 03/02/2021 |
| <b>Job Identification No:</b> | ICS/C/T/02/1508         | <b>Next Calibration Date:</b> | 02/02/2022 |
| <b>Ref. No:</b>               | SRF, Dated - 30/01/2021 |                               |            |

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CALIBRATED FOR:</b> | M/s Sure Diagnostic Specialized Lab.<br>C/o Dr. Mengis Dental Centre.<br>Backside of RBI, Rail Head Complex,<br>Jammu-180006. |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|

#### EQUIPMENT DESCRIPTION

|                    |                   |                          |        |
|--------------------|-------------------|--------------------------|--------|
| <b>Name</b>        | Glass Thermometer |                          |        |
| <b>Make/ Model</b> | Dyna              | <b>Visual Inspection</b> | Ok     |
| <b>Serial No.</b>  | ---               | <b>I.D. No.</b>          | GT-01  |
| <b>Range</b>       | -50°C to 50°C     | <b>Least Count</b>       | 0.5°C  |
| <b>Location</b>    | ---               | <b>Calibration Site</b>  | In-Lab |

#### ENVIRONMENTAL CONDITIONS

|                    |                  |                 |              |
|--------------------|------------------|-----------------|--------------|
| <b>Temperature</b> | 25.0 °C ± 3.0° C | <b>Humidity</b> | 50 ± 10 % RH |
|--------------------|------------------|-----------------|--------------|

#### STANDARD REFERENCE DETAILS

Traceable to National Standard

| Name of the Standard              | Make  | Certificate No.     | Calibration Agency/Traceability | Date of Calibration | Valid up to |
|-----------------------------------|-------|---------------------|---------------------------------|---------------------|-------------|
| RTD Sensor with Digital Indicator | Udian | ERTL(N)/2020/AR0878 | ERTL (NORTH)                    | 25/02/2020          | 25/02/2021  |

|                                              |                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------|
| <b>USED EQUIPMENT DETAILS</b>                | Methnaol Bath and Water Bath                                                    |
| <b>PRINCIPLE/METHODOLOGY OF CALIBRATION:</b> | As per Calibration Procedure No.: ICS-/CAL/SOP-TH01, ITS-90 (Comparison Method) |

#### RESULTS: Thermal Calibration

(On Working Range)

| U.U.C. READING (In °C) | CORRECTED VALUE OF STANDARD (in °C) (Avg.) | Uncertainty at approx 95% C.L and coverage factor k=2 (in °C) |
|------------------------|--------------------------------------------|---------------------------------------------------------------|
| -30.0                  | -29.913                                    | ± 0.31                                                        |
| 10.0                   | 10.069                                     | ± 0.31                                                        |
| 20.0                   | 20.091                                     | ± 0.31                                                        |
| 30.0                   | 30.136                                     | ± 0.31                                                        |
| 50.0                   | 50.197                                     | ± 0.31                                                        |

**REMARKS:** The recommended date for next calibration is mentioned, as asked by the customer.

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

- Note :**
- This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
  - The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
  - Total liability of our Organisation 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 this Calibration Certificate is required. Please contact our office.
  - The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of  
**Indian Calibration Services**

Checked by

Authorised Signatory  
**RAJESH KAPOOR**  
Operation-Head