



RELIABLE TECHNICAL SERVICES

(Division of Reliable Technocare Pvt. Ltd.)

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CALIBRATION CERTIFICATE

1. CUSTOMER :-

Dr. Manisha Mishra's Pathology Laboratory
1st Floor, Near Karishma Kapda Bazar, Girls College Road,
Ansari Ward, Gondia - 411 601.
Ambient Temp. (°C) :- 22.6
Relative Humidity (%RH) :- 51
Location of calibration :- In Lab/On Site
Condition of Item :- Ok

Page No. :- 1 of 1
NABL Accreditation No. :- CC-2927
Certificate No. :- 22.09.24.010
Date of Received :- 24.09.2022
Date of Calibration :- 24.09.2022
Next Calibration Due On :- 23.09.2023
Calibration method No. :- RTS-WI-10
Date of Issue :- 26.09.2022
ULR No. :- CC292722000007666F

2. Description of Item

Name :- Temp. Ind. With Sensor (Thermometer) Range :- 2 to 8 °C
Sr. No. :- PM-10 Least Count :- 0.1 °C
Make :- ACETEQ
Type :- Digital Location :- Lab

3. Detail of Equipment used for calibration

Name :- 6½ DMM PT 100 Sensor
Certificate No. :- VI/21-22/0472-03 TL/022/654.2.1
Certified By :- VIPL Tempsens
ID/Sr. No. :- TW00005089 TPRT-1574
Range :- As per traceability -200 to 500 °C
Uncertainty :- As per traceability ± 0.15 °C
Calibration Validity :- 28.09.2022 08.06.2023

Discipline :- Thermal Calibration Group :- Temperature

4. Calibration Results :-

Calibration Points °C	Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ±°C
2	2.01	2.0	-0.01	0.40
5	5.01	5.0	-0.01	0.40
8	8.03	8.1	0.07	0.40

Note:

- The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for normal distribution
- This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- Calibration point were selected as per customer specifications.
- This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Reliable Technical Services, Pune".
- The Standard used are traceable to National / International Standard.
- Conformity with requirements :-

Calibrated By

Calibration Engineer
Sagar Kore



Approved By

Technical Manager
Sachin A. Mhasawade

