

Calibration Certificate

Certificate No.: YEA(C)/ 231223A/I966/002
ULR No.: CC222123000082851F

Dated : 30.12.2023

Calibrated for : ICTC, District Hospital Serchhip
Dist.: Serchhip, Mizoram,
Pin - 796181.

Calibrated on.	Next Calibration Due On.	Page No.	No. of Pages
26.12.2023	26.12.2024	1	2

Description of Instrument

Name : Glass Thermometer
Identification : ICTC/SER/GT-01
Range : (-)10 to 110 °C
Least Count : 1 °C
Make : Omsons
Type : Alcohol

Service Request No. / Order Reference : 231223A/I966/001-002**Receipt of Instrument** : 23.12.2023**Location where calibration performed** : At permanent laboratory**Applicable Specification of Instrument to be Calibrated** : Not Specified**Condition of Instrument to be Calibrated** : Satisfactory**Basis of Calibration** : Comparison method with reference to YEA/WI/T-01**Environmental Condition during Calibration** : *Temp.* : 25±4°C *RH* : 30 to 75%**Equipment used for Calibration** : Standard Data Acquisition Unit & Standard RTD Sensor**Traceability** : To National Standard vide Certificate No:
YEA(C)/ 231220/Y001/001 valid till 19.12.2024
TL/023/52.1.1 valid till 11.01.2024**Measurement Uncertainty** : The figures are stated in the result at coverage factor
 $k= 2$ corresponding to confidence probability of
95% for normal distribution.**Laboratory Identification** : Sticker is affixed for authentication of calibration.The above Instrument/Equipment/Machine has been calibrated.
The results are given in the page 2 to 2 ...of the certificate.Cont. ^A.....2

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Calibrated By : K. Rout

Date: 30.12.2023

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Calibration Results**Thermal Calibration****Calibration Results of Glass Thermometer :**

Sl. No.	Average DUC Value	Average Standard Value	Measurement Uncertainty
	(°C)	(°C)	(± °C)
1	-10	-9.973	0.62
2	0	0.113	
3	49	49.351	
4	78	78.525	
5	110	110.778	

Temperature Scale : ITS - 90

DUC : Device Under Calibration

REMARKS : The above Glass Thermometer has been calibrated and the readings are tabulated above.**NOTES :** This certificate refers to the results tabulated at the time of calibration only for the above mentioned item submitted for calibration and this should not be reproduced, other than in full except with prior written approval from the head of calibration laboratory.

Authorised By


A. Das

Manager Calibration

*** End of the Calibration Certificate ***

