

Calibration Certificate

 Certificate No.: YEA(C)/ 230225A/I854/002
 ULR No.: CC222123000013909F

Dated : 03.03.2023

 Calibrated for : ICTC District Hospital, Champhai
 Champhai, Pin - 796321.

Calibrated on.	Next Calibration Due On.	Page No.	No. of Pages
27.02.2023	27.02.2024	1	2

Description of Instrument

<i>Name</i>	: Glass Thermometer
<i>Identification</i>	: CHP/ICTC/GT-01
<i>Range</i>	: -10 to 110 °C
<i>Least Count</i>	: 1 °C
<i>Make</i>	: N/F
<i>Model / Type</i>	: Mercury

Service Request No. / Order Reference : 230225A/I854/001-002

Receipt of Instrument : 25.02.2023

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±2°C **RH** : 50±15%

Equipment used for Calibration : Standard Temperature Calibrator & Standard RTD Sensor

 Traceability : To National Standard vide Certificate No.
 YEA(C)/230125/Y001/001 valid till 24.01.2024
 TL/023/52.1.2 valid till 12.01.2024

 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.

Copy.....2





YEA

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Certificate No.: YEA(C)/ 230225A/1854/002

Date: 05.05.2025

ULR No.: CC222123000013909F

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Calibrated By : K. Rout

Calibration Results

Thermal Calibration

Calibration Results of Glass Thermometer

Sl. No.	DUC Value	Standard Value	Measurement Uncertainty
	(°C)	(°C)	(± °C)
1	-10	-9.91	0.63
2	0	0.18	
3	10	10.27	
4	50	50.39	
5	110	110.46	

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 ***

