

ENGG. & CALIBRATION SERVICES PVT. LTD.

Admn. Office & Lab: Kamardanga Road (Opp. Tarama Ashram), Ichapur, Howrah - 711 104 E-mail: calibration@yeagroup.org ★ Visit us at: www.yeagroup.org

CIN: U74140WB2005PTC106389 ★ Toll Free Help Desk: 1800 345 9001

Calibration Certificate

Certificate No.: YEA(C)/ 231223A/I967/003

ULR No.: CC222123000082854F

Calibrated for : ICTC, Distruct Hospital Siaha

Dist.: Siaha, Mizoram,

Pin - 796901.

Calibrated on. 26.12.2023

Next Calibration Due On.

26.12.2024

Page No. 1

No. of Pages

Dated: 30.12.2023

2

Description of Instrument

Name

Identification

Range

Least Count

Make

Type

Service Request No. / Order Reference

Receipt of Instrument

Location where calibration performed

Applicable Specification of Instrument to be Calibrated

Environmental Condition during Calibration

Condition of Instrument to be Calibrated

Basis of Calibration

Equipment used for Calibration

Traceability

Measurement Uncertainty

Laboratory Identification

: Glass Thermometer : ICTC/SHA/GT-01

: (-) 40 to 50 °C

: 1 °C

: N/F

: Alcohol

: 231223A/I967/001-003

: 23.12.2023

: At permanent laboratory

: Not Specified

: Satisfactory

: Comparison method with reference to YEA/WI/T-01

25±4°C : Temp. :

RH : 30 to 75%

: Standard Data Acquisition Unit & Standard RTD Sensor

: 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

: The figures are stated in the result at coverage factor

corresponding to confidence probability of

95% for normal distribution.

: Sticker is affixed for authentication of calibration.

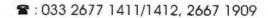
The above Instrument/Equipment/Machine has been calibrated.

The results are given in the page 2 to

2 ... of the certificate.

YEA(C)/F-08







YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.

Admn. Office & Lab: Kamardanga Road (Opp. Tarama Ashram), Ichapur, Howrah - 7:11:104

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Certificate No.: YEA(C)/ 231223A/I967/003

ULR No.: CC222123000082854F Calibrated By : K. Rout Date: 30.12.2023 Page 2 of 2 Pages

Calibration Results

Thermal Calibration

Calibration Results of Glass Thermometer:

Sl. No.	Average DUC Value	Average Standard Value	Measurement Uncertainty
	(°C)	(°C)	(±°C)
1	-40	-39.919	0,61
2	0	0.079	
3	9	r 9.136	
4	31	31.288	
5-000	50	50.380	

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 **

