

16-08-2021 18:52:29
26.2523442
94.167854



YEA

YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.

Admn. Office & Lab : 44, Shahid Khudiram Bose Sarani, (formerly Kamardanga Road), Ichapur, Howrah - 711 104
E-mail : calibration@yeagroup.org ★ Visit us at : www.yeagroup.org
CIN : U74140WB2005PTC106389★ Toll Free Help Desk : 1800 345 9001

☎ : 033 2677 1412, 2667 1909, 82329 85881
Tele Fax : 033 2677 1411

Calibration Certificate

Certificate No.: YEA(C)/210513A/I687/001 (A)
ULR No. : CC222121000020690F

Amendment Date : 10.06.2021

Calibrated for : ICTC SANISCHC, WOKHA
C/O State Reference Laboratory,
Naga Hospital Authority,
Nagaland, Kohima, Pin - 797001.

| Calibrated on. | Next Calibration Due On. | Page No. | No. of Pages |
|----------------|--------------------------|----------|--------------|
| 14.05.2021 | 14.05.2022 | 1 | 2 |

Description of Instrument

Name : Digital Thermometer with Sensor
Identification : ICTC / SANIS / DT - 01
Range : -50 to 300 °C
Least Count : 0.1 °C
Make : Aceted
Model : ST - 9283B



Service Request No. / Order Reference : 210513A/I687/001-001
Receipt of Instrument : 13.05.2021
Location where calibration performed : In house
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-05
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)/200722/Y001/011 valid till 21.07.2021
YEA(C)/200820/Y001/001 valid till 20.08.2021
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 up to its range.
The results are given in the page 2 to 2 ...of the Certificate.



YEA(C)/F-08

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Certificate No.: YEA(C) 210513A/I687/001 (A)
ULR No. : CC222121000020690F
Calibrated By : K. Rout

Amendment Date : 10.06.2021
Page 2 of 2 Pages

Calibration Results

Thermal Calibration

Calibration Results of Digital Thermometer with Sensor

| Sl. No. | DUC Value (°C) | Standard Value (°C) | Measurement Uncertainty (± °C) |
|---------|-------------------|------------------------|-----------------------------------|
| 1 | -16.2 | -16.04 | 0.24 |
| 2 | 50.4 | 50.56 | 0.37 |
| 3 | 100.2 | 100.47 | |
| 4 | 202.6 | 203.15 | 0.46 |
| 5 | 298.7 | 299.43 | |

DUC : Device Under Calibration

REMARKS : The above Digital Thermometer with Sensor has been calibrated and the readings are tabulated above.
This Certificate is a Supplementary Certificate against previous issued Certificate No : 210513A/S2741/001 dated 15.05.2021

NOTES : This Certificate refers to the value observed at the time of 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

A. Das
Manager Calibration

*** End of the Calibration Certificate ***



03-09-2021 12:45:04
 26.2067584
 94.2024257



intellocool



NSACS / ...

CHC SANIS
 Daily Monitoring Chart

| Date | Moisture | Temp | Sig | Evening | Temp | Sign |
|---------|----------|------|-----|---------|------|------|
| 1-9-21 | 9.0 | 3.4 | 1.2 | 2.40 | 4.4 | 31. |
| 2-9-21 | 10.0 | 4.5 | 1.2 | 3.10 | 2.2 | TS |
| 3-9-21 | 9.40 | 3.6 | 1.2 | | | |
| 4-9-21 | 9.30 | | | | | |
| 5-9-21 | X | X | X | | | |
| 6-9-21 | | | | | | |
| 7-9-21 | | | | X | X | |
| 8-9-21 | | | | | | X |
| 9-9-21 | | | | | | |
| 10-9-21 | | | | | | |
| 11-9-21 | | | | | | |
| 12-9-21 | X | | | | | |
| 13-9-21 | | X | | | | |
| 14-9-21 | | | X | | | |
| 15-9-21 | | | | X | | |
| 16-9-21 | | | | | X | |
| 17-9-21 | | | | | | X |
| 18-9-21 | | | | | | X |
| 19-9-21 | | | | | | |
| 20-9-21 | X | | | | | |
| 21-9-21 | | X | | | | |
| 22-9-21 | | | | | | |
| 23-9-21 | | | X | | | |
| 24-9-21 | | | | X | | |
| 25-9-21 | | | | | X | |
| 26-9-21 | | | | | | X |
| 27-9-21 | | | | | | |
| 28-9-21 | | | | | | |
| 29-9-21 | | | | | | |
| 30-9-21 | | | | | | |



ICTC/SANIS/DT-01
-50°C TO +300°C -58°F TO +572°F

ICTC/SANIS/DT-01
To No.
Cal on. 14.05.2021
Due on. 14.05.2022
Signature.....
M

Multi-THERMOMETER