

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 22, 2025

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC-CAL-25144	Name Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC-CAL-25144-07	Address Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Temperature Gauge**
 Manufacturer : MURPHY SWICHGAGE
 Model : NA
 Serial Number : **907**
 Type : Analog
 Location : CPTY-4 (SAP#11212158)
 Range : 60 to 100 °C
 Calibrated Range : 60 to 100 °C
 Resolution : 10 °C
 Tolerance : ± 2 °C
 As found : In Tolerance
 Calibration Date : April 22, 2025
Calibration Due : 21 April 2026
 Last Calibration Date : NA



DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

1. No adjustments were made prior to calibration.
2. No accessories were fitted.
3. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C Humidity : 15.0 ± 5 % RH Atm. Pressure 1012.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with BS EN13190

The above instrument has been calibrated in increasing and decreasing temperature by using a Metrology well as the reference standard having traceability to Internationally recognised standards.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Metrology well	B85655	FLUKE / 9170	5-Aug-24	4-Aug-25

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
°C	°C	°C	± °C
60	90.20	-30.20	2.0
80	80.40	-0.40	2.0
90	90.50	-0.50	2.0
100	100.80	-0.80	2.0

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- The results are as found (no adjustment done).
 The results are post adjustment.

CALIBRATED BY  Abdulrahman Loay	REVIEWED & APPROVED BY LAB INCHARGE  LAB INCHARGE Asjad Rafiq	CLIENT
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