

# Al Takamul Company For Engineering Services Quality Control – Iraq

# Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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REQUEST NUMBER : By Contract CUSTOMER DETAILS

JOB NUMBER : QC/JN/24/00278 Name Halliburton Worldwide IRAQ (CMT)

CERTIFICATE NUMBER : QC240714-02 Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : Pressure Gauge

Manufacturer : WIKA Model : NA

Serial Number : CMT-PG-2471

Type : Analog

Range : 0 to 60 psi Calibrated Range : 0 to 60 psi

Resolution : 1 psi

Accuracy : NA

Tolerance ± 1.0 % of Full Scale

As found : In Tolerance
Calibration Date : July 14, 2024
Calibration Due : 13 July 2026

Last Calibration : 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 :  $35.0 \pm 2^{\circ}$ C Humidity:  $30.0 \pm 5$  % RH Atm. Pressure  $1011.0 \pm 10$  hPa

#### CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/03 Rev. 01

The above instrument has been calibrated in increasing and decreasing pressure mode using a Digital Pressure Calibrator as the reference standard having traceability to Internationally recognised standards.

#### REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	20 Nov. 2023	19 Nov. 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Full Scale Error %
psi	psi	psi	%
0	0.00	0.00	0.0
15	15.10	-0.10	-0.2
30	30.20	-0.20	-0.3
45	45.20	-0.20	-0.3
60	60.30	-0.30	-0.5

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	REVIWED & ARTHUR COMPANY B INCHARGE	CLIENT
<u>.</u>	CAL	
M. Call	Q QUALITY CONTROL	
Many	TEST 2	
Hussein Alaa	LAB INCHARGE Asjad Rafiq	

















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