

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** July 10, 2025

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REQUEST NUMBER	: By Mail	CUSTOMER DETAILS	
JOB NUMBER	: QC-CAL-25258	Name	Halliburton Worldwide IRAQ (TSS)
CERTIFICATE NUMBER	: <b>QC-CAL-25258-02</b>	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

**Description** : Pressure Gauge  
**Manufacturer** : WIKA  
**Model** : EN837-1  
**Serial Number** : CAL005  
**Type** : Analog  
**Location** : N2 Pump #12067761  
**Range** : 0 to 10000 psi  
**Calibrated Range** : 0 to 10000 psi  
**Resolution** : 200 psi  
**Tolerance** : ± 1.6 % of Full Scale  
**As found** : In Tolerance  
**Calibration Date** : July 10, 2025  
**Calibration Due** : **July 9, 2026**



**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 : 29.0 ± 2°C    Humidity : 44.0 ± 5 % RH    Atm. Pressure : 1011.0 ± 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

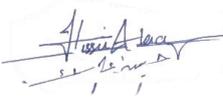
DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	5 Nov, 2024	4 Nov, 2025

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Full Scale Error %
0	0	0	%
0	0.00	0.00	0.0
2500	2511.00	-11.00	-0.1
5000	5008.00	-8.00	-0.1
7500	7517.00	-17.00	-0.2
10000	10025.00	-25.00	-0.3

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  Hussein Alaa	REVISED & APPROVED BY  ASJAD RAFIQ LAB INCHARGE	CLIENT
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