

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: October 15, 2024

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00385	Name <b>Halliburton Worldwide IRAQ (HPS)</b>
CERTIFICATE NUMBER : <b>QC241015-12</b>	Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Pressure Gauge**  
 Manufacturer : Mc Daniel  
 Model : NA  
 Serial Number : **CAL-PG-12**  
 Type : Analog  
 Location : Mast Unit (SAP 13398145)  
 Range : 0 to 5000 psi  
 Calibrated Range : 0 to 5000 psi  
 Resolution : 100 psi  
 Accuracy : NA  
 Tolerance : ± 1.0 % of Full Scale  
 As found : In Tolerance  
 Calibration Date : October 15, 2024  
**Calibration Due : 14 October 2025**  
 Last Calibration : October 12, 2023



**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 ± 2°C      Humidity : 15.0 ± 5 % RH      Atm. Pressure : 1013.0 ± 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	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
1200	1186.0	14.00	0.3
2500	2485.0	15.00	0.3
3700	3685.0	15.00	0.3
5000	4987.0	13.00	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	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 Abdulrahman Loay	 LAB INCHARGE      Asjad Rafiq	