

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** February 23, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00147	Name	Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER	: <b>QC240223-17</b>	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : WIKA  
 Model : NA  
 Serial Number : **179**  
 Type : Analog  
 Location : Combo Unit # 04 (SAP # 11564853)  
 Range : 0 to 7500 psi  
 Calibrated Range : 0 to 7500 psi  
 Resolution : 100 psi  
 Tolerance : ± 1.0 % from Each Reading  
 As found : Good  
 Calibration Date : February 23, 2024  
**Calibration Due : 22 February 2025**  
 Last Calibration Date : March 4, 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 : 22.0 ± 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	20 Nov, 2023	19 Nov, 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
0	0.00	0.00	0.00
1500	1507.00	-7.00	15.00
3000	3011.00	-11.00	30.00
5000	5016.00	-16.00	50.00
7500	7522.00	-22.00	75.00

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 & APPROVED LAB INCHARGE	CLIENT
 Mahdi Halim	 LAB INCHARGE      Asjad Rafiq	