

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: May 23, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00219	Name	Halliburton Worldwide IRAQ (WPS)
CERTIFICATE NUMBER	: QC240523-05	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Pressure Gauge**
Manufacturer : NOV ASEP ELMAR
Model : EN 837-1
Serial Number : **101053143**
Type : Analog
Location : PCE-31 (SAP # 11879328)
Range : 0 to 3000 psi
Calibrated Range : 0 to 3000 psi
Resolution : 50 psi
Accuracy : 1.6
Tolerance : ± 1.6 % of Full Scale
As found : In Tolerance
Calibration Date : May 23, 2024
Calibration Due : **22 May 2025**
Last Calibration Date : May 21, 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 : $35.0 \pm 2^{\circ}\text{C}$ Humidity : $30.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1011.0 \pm 10 \text{ hPa}$

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 %
0	0	0	%
0	0.00	0.00	0.0
750	754.00	-4.00	-0.1
1500	1505.00	-5.00	-0.2
2250	2256.00	-6.00	-0.2
3000	3008.00	-8.00	-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
 Mahdi Halim	 LAB INCHARGE Asjad Rafiq	ALI Talib HB48903 Date: 23-05-2024 Signature  Halliburton

