

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: September 17, 2024

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00356	Name Halliburton Worldwide IRAQ (TSS)
CERTIFICATE NUMBER : QC240917-21	Address Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**
 Manufacturer : STEWART-BUCHANAN GAUGES
 Model : 316 SS
 Serial Number : 13311306-04
 Type : Analog
 Location : ESD PANEL (SAP # 13311306)
 Range : 0 to 15000 psi
 Calibrated Range : 0 to 15000 psi
 Resolution : 500 psi
 Accuracy : NA
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibration Date : September 17, 2024
Calibration Due : 16 September 2025
 Last Calibration Date : October 2, 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 : 15.0 ± 5 % RH Atm. Pressure : 1012.0 ± 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	0.0	0.0	0.0
3500	3486	14.0	0.1
7500	7484.0	16.0	0.1
11500	11483.0	17.0	0.1
15000	14985.0	15.0	0.1

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
 Hussein Alaa	 LAB INCHARGE Asjad Rafiq	