

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: October 15, 2024

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00385	Name Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC241015-38	Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Pressure Gauge**
 Manufacturer : NOSHOK
 Model : NA
 Serial Number : **CAL-PG-38**
 Type : Analog
 Location : Injector Head (SAP 13321586)
 Range : 0 to 3000 psi
 Calibrated Range : 0 to 3000 psi
 Resolution : 50 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
750	755.0	-5.00	-0.2
1500	1509.0	-9.00	-0.3
2250	2263.0	-13.00	-0.4
3000	3015.0	-15.00	-0.5

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	

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00385	Name Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC241015-39	Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Pressure Gauge**
 Manufacturer : NOSHOK
 Model : NA
 Serial Number : **CAL-PG-39**
 Type : Analog
 Location : Injector Head (SAP 13321586)
 Range : 0 to 3000 psi
 Calibrated Range : 0 to 3000 psi
 Resolution : 50 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
750	752.0	-2.00	-0.1
1500	1505.0	-5.00	-0.2
2250	2257.0	-7.00	-0.2
3000	3010.0	-10.00	-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.

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 Abdulrahman Loay	 LAB INCHARGE Asjad Rafiq	

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00385	Name Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC241015-40	Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Pressure Gauge**
 Manufacturer : NOSHOK
 Model : NA
 Serial Number : **CAL-PG-40**
 Type : Analog
 Location : Injector Head (SAP 13321586)
 Range : 0 to 3000 psi
 Calibrated Range : 0 to 3000 psi
 Resolution : 50 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
750	736.0	14.00	0.5
1500	1488.0	12.00	0.4
2250	2240.0	10.00	0.3
3000	2991.0	9.00	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.

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 Abdulrahman Loay	 LAB INCHARGE Asjad Rafiq	