

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 15, 2024

Page 1 of 1

REQUEST NUMBER : By Contract	APPROVED BY: _____
JOB NUMBER : QC/JN/24/00181	
CERTIFICATE NUMBER : QC240415-02	



CUSTOMER DETAILS

Name : **slb Basra**
 Address : North Rumaila Base south Iraq
 Department : WPS

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**
 Manufacturer : HILTON
 Model : NA
 Serial Number : **DPG-02**
 Location : C-PUMP # SUS26411B0091
 Type : Analog
 Range : 0 to 300 psi
 Calibrated Range : 0 to 300 psi
 Resolution : 5 psi
 Accuracy : NA
 Tolerance : 1 % of Full Scale
 As found : In Tolerance
 Calibrated By : Asjad Rafiq
 Calibration Date : April 15, 2024
Calibration Due : 14 April 2025
 Last Calibration Date : NA



DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 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)	Full Scale Error %
psi	psi	psi	%
0	0.00	0.00	0.0
75.0	76.50	-1.50	-0.5
150.0	151.60	-1.60	-0.5
225.0	226.80	-1.80	-0.6
300.0	302.00	-2.00	-0.7

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.

