

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 5, 2025

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WORK ORDER NUMBER : By Contract JOB NUMBER : QC-CAL-25250 CERTIFICATE NUMBER : QC-CAL-25250-05	CUSTOMER DETAILS Name : Halliburton Worldwide IRAQ (TSS) Address : Western Burjesia, Oil Street, District Zubair-South Iraq
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EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pilot Valve
 Manufacturer : RUELCO
 Model : N/A
 Serial Number : PV572504
 Location : Choke SAP # 11483766
 Set/Pressure : 150 psi
 Tolerance : ± 2 %
 As Found : In Tolerance
 Calibration Date : July 5, 2025
Calibration Due : July 4, 2026



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 29.0 ± 2°C Humidity : 30.0 ± 5 % RH Atm. Pressure : 1011.0 ± 10 hPa

CALIBRATION METHOD

Standard Method API 527 was used to test the unit under test. Test pressure was applied on inlet of unit under test and test was repeated 3 times. Identical repetitions were carried out as recommended in used standard.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	1505119397	Sino Instruments / HS108	05 Nov, 2024	04 Nov, 2025

CALIBRATION TEST RESULTS

Set Pressure on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
150	151	-1	3.0

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

- The results are as found (no adjustment done).
 The results are post adjustment.

CALIBRATED BY  Abdulrahman Loay	REVIEWED & APPROVED BY LAB INCHARGE  LAB INCHARGE Asjad Rafiq	CLIENT
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