

## 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	CUSTOMER DETAILS
JOB NUMBER : QC-CAL-25250	Name : <b>Halliburton Worldwide IRAQ (TSS)</b>
CERTIFICATE NUMBER : <b>QC-CAL-25250-06</b>	Address : Western Burjesia, Oil Street, District Zubair-South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pilot Valve  
 Manufacturer : RUELCO  
 Model : N/A  
 Serial Number : PV572505  
 Locution : Surge Tank SAP # 11484046  
 Set/Pressure : 40 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 repeatings 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
40	40.5	-0.5	0.8

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