

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** July 11, 2025

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<b>WORK ORDER NUMBER</b> : By Contract	<b>CUSTOMER DETAILS</b>
<b>JOB NUMBER</b> : QC-CAL-25264	<b>Name</b> : Halliburton Worldwide IRAQ (TSS)
<b>CERTIFICATE NUMBER</b> : <b>QC-CAL-25264-03</b>	<b>Address</b> : Western Burjesia, Oil Street, District Zubair-South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Pilot Valve  
**Manufacturer** : RUELCO  
**Model** : N/A  
**Serial Number** : 4202N01B  
**Locution** : Choke (SAP #11511667)  
**Set/Pressure** : 100 psi  
**Tolerance** :  $\pm 2\%$   
**As Found** : In Tolerance  
**Calibration Date** : July 11, 2025  
**Calibration Due** : **July 10, 2026**



### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 29.0  $\pm$  2°C      Humidity : 30.0  $\pm$  5 % RH      Atm. Pressure : 1011.0  $\pm$  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

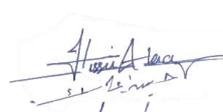
Set Pressure on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
<b>psi</b>	<b>psi</b>	<b>psi</b>	<b><math>\pm</math> psi</b>
100	101.2	-1.2	2.0

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	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 Hussein Alaa	 LAB INCHARGE      Asjad Rafiq	

