


Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: October 12, 2024

REQUEST NUMBER : By Contract JOB NUMBER : QC/JN/24/00381 CERTIFICATE NUMBER : QC241012-08	APPROVED BY: ALI CHANGI 
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CUSTOMER DETAILS

Name : Black Gold Gulf Iraq.
Address : Iraq, Basra, South Rumaila

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Relief Valve
Manufacturer : Wellmark
Model : u9502-RSA 400
Serial Number : 3-2009
Set/Pressure : 220 psi
Tolerance : ±3 %
Calibrated By : Hussein Alaa
Calibration Date : October 12, 2024
Calibration Due : **October 11, 2025**
Last Calibration : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 1°C **Humidity** : 44.0 ± 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	20 Nov, 2023	19 Nov, 2024

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
220.0	219	1	6.60

Results :

The above Value Indicates That the Instrument complies with the Specified Maximum Permissible error tolerance. At The Time of Calibration. and ready for use.

DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

- The results relate to measurements taken at nominal value only.
- Adjustments were made prior to calibration.
- Accessories were fitted.

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