

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: May 23, 2024

Page 1 of 1

WORK ORDER NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00219	Name	: Halliburton Worldwide IRAQ (WPS)
CERTIFICATE NUMBER	: QC240523-07	Address	: Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
 Manufacturer : NA
 Model : NA
 Serial Number : CAL005
 Location : PCE-31 (SAP # 11879328)
 Set/Pressure : 101 psi
 Tolerance : $\pm 3\%$
 As Found : Good
 Calibration Date : May 23, 2024
Calibration Due : **22 May 2025**
 Last Calibration : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : $35.0 \pm 2^{\circ}\text{C}$ Humidity : $30.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1011.0 \pm 10 \text{ hPa}$

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

Set Pressure on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	$\pm$ psi
101	102.1	-1.1	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	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 Mahdi Halim	 LAB INCHARGE Asjad Rafiq	ALI Talib HB48903 Date: 23-05-2024 Signature  Halliburton