

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: August 5, 2024

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WORK ORDER NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00310	Name	: Halliburton Worldwide IRAQ (WPS)
CERTIFICATE NUMBER	: QC240805-03	Address	: Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
Manufacturer : NOV ASEP ELMAR
Model : R3A-2
Serial Number : 980220
Location : Pressure Test Pump S/NO. AEME12F033 (SAP 12268807)
Set/Pressure : 10000 psi
Tolerance : $\pm 3\%$
As Found : In Tolerance
Calibration Date : August 5, 2024
Calibration Due : **04 August 2025**
Last Calibration : June 1, 2023



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

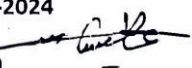
Set Pressure on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	$\pm$ psi
10000	10021	-21	300.0

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	CLIENT
 Hussein Alaa	 LAB INCHARGE Asjad Rafiq	ALI Talib HB48903 Date: 05-08-2024 Signature  Haliburton