

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 13, 2024

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WORK ORDER NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00281	Name	: Halliburton Worldwide IRAQ (TSS)
CERTIFICATE NUMBER	: QC240713-09	Address	: Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
 Manufacturer : NA
 Model : NA
 Serial Number : 210432
 Location : TRANSFER PUMP (SAP 12183169)
 Set/Pressure : 110 psi
 Tolerance : ± 3%
 As Found : Good
 Calibration Date : July 13, 2024
Calibration Due : 12 July 2025
 Last Calibration : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 35.0 ± 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	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	± psi
110	111.5	-1.5	3.3

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  Hussein Alaa	REVIEWED & APPROVED BY  LAB INCHARGE Asjad Rafiq	CLIENT
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