

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 24, 2024

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WORK ORDER NUMBER : By Contract		CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00291		Name : Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC240724-03		Address : Western Burjesia, Oil Street, District Zubair-South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**  
 Manufacturer : Autoclave Engineers  
 Model : NA  
 Serial Number : RV-3041  
 Set/Pressure : 17000 psi  
 Tolerance : ± 3%  
 As Found : In Tolerance  
 Calibration Date : July 24, 2024  
**Calibration Due : 23 July 2025**  
 Last Calibration : July 4, 2023



### 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
17000	17013	-13	510.0

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	