

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 27, 2025

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WORK ORDER NUMBER	: By Contract	CUSTOMER DETAILS
JOB NUMBER	: QC-CAL-25291	Name : Halliburton Worldwide IRAQ (CMT)
CERTIFICATE NUMBER	: QC-CAL-25291-03	Address : Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
 Manufacturer : WATTS
 Model : M
 Serial Number : 174A
 Set/Pressure : 36 psi
 Tolerance : ± 2 psi
 As Found : In Tolerance
 Calibration Date : July 27, 2025
Calibration Due : **July 26, 2027**
 Last Calibration : August 21, 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 And Halliburton Doc. No **ST-GL-HAL-PSL-900**. 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	05 Nov, 2024	04 Nov, 2025

CALIBRATION TEST RESULTS

Set Pressure on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
36	36.4	-0.4	2.0

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
 Abdulrahman Loay	 LAB INCHARGE  Asjad Rafiq	