

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: May 30, 2025

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REQUEST NUMBER : By Mail	CUSTOMER DETAILS
JOB NUMBER : QC-CAL-25253	Name Halliburton Worldwide IRAQ (TSS)
CERTIFICATE NUMBER : QC-CAL-25253-06	Address Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	: Pressure Sensor	Calibration Date	: May 30, 2025
Manufacturer	: Rosemount	Calibration Due	: May 29, 2026
Model	: 3051TG5A2F21AK5Q4Q18	Last Calibration	: NA
Serial Number	: 25SHPG0602564		
Range	: 0 to 10000 psi		
Output	: 4 to 20 mA		
Accuracy	: ± 0.04%		
As Found	: In Tolerance		



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.5 ± 1°C Humidity : 30.0 ± 5 % RH Atm. Pressure 1013.6 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with QC/CP/R/03 Rev. 01

The above instrument has been calibrated in increasing and decreasing pressure mode using a Digital Pressure Calibrator as the reference standard and measuring mA at the output of Pressure Transducer by using Process Calibrator having traceability to Internationally recognised standards.

TRACEABILITY

The measurements made by Quality Control Labs, realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC.

REFERENCE EQUIPMENT USED :

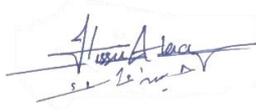
DESCRIPTION	SERIAL NO.	Make / Model	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	5-Nov-24	4-Nov-25
Process Calibrator	22564482	FLUKE / 725	6-Nov-24	5-Nov-25

CALIBRATION TEST RESULTS

Ref. Standard Values (A)-INPUT		Measured Values on Unit Under Calibration (M)-OUTPUT		Deviation (D=M-A)		Expanded Uncertainty (U)
psi	% of Range	psi	mA	psi	mA	±mA
0	0%	-0.62	3.999	-0.62	-0.001	0.001
2500	25%	2498.75	7.998	-1.25	-0.002	0.001
5000	50%	5000.63	12.001	0.63	0.001	0.001
7500	75%	7500.63	16.001	0.63	0.001	0.001
10000	100%	10001.25	20.002	1.25	0.002	0.001

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has PASSED its Calibration.

- The results are as found (no adjustment done).
- The results are post adjustment.

CALIBRATED BY  Hussein Alaa	REVIEWED & APPROVED BY LAB INCHARGE  LAB INCHARGE Asjad Rafiq	CLIENT
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