

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: January 29, 2025

Page 1 of 1

REQUEST NUMBER : By Mail JOB NUMBER : QC-CAL-25038 CERTIFICATE NUMBER : QC-CAL-25038-06	CUSTOMER DETAILS Name : Halliburton Worldwide IRAQ (Sperry) Address : Western Burjesia, Oil Street, District Zubair-South Iraq
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EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Transducer Manufacturer : Honeywell Model : 435 Serial Number : 1965294 SAP : 300350149 Range : 0 to 6000 PSI Output : 4 to 20 mA As Found : Good	Calibration Date : January 29, 2025 Calibration Due : January 28, 2026
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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%	0.00	4.009	0.00	0.009	0.10
1500	25%	1508.00	8.010	8.00	0.010	0.10
3000	50%	3009.00	12.008	9.00	0.008	0.10
4500	75%	4512.00	16.010	12.00	0.010	0.10
6000	100%	6012.00	20.012	12.00	0.012	0.10

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

CALIBRATED BY	REVIEWED & APPROVED BY / LAB INCHARGE	CLIENT
 Abdulrahman Loay	 LAB INCHARGE Asjad Rafiq	