

## 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	<b>CUSTOMER DETAILS</b>
JOB NUMBER : QC-CAL-25038	Name <b>Halliburton Worldwide IRAQ</b> (Sperry)
CERTIFICATE NUMBER : <b>QC-CAL-25038-02</b>	Address : Western Burjesia, Oil Street, District Zubair-South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : <b>Pressure Transducer</b>	Calibration Date : January 29, 2025
Manufacturer : Honeywell	<b>Calibration Due : January 28, 2026</b>
Model : 435	
Serial Number : 1971313	
SAP : 300350154	
Range : 0 to 10000 PSI	
Output : 4 to 20 mA	
As Found : Good	



### 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	4.010	0.00	0.010	0.10
2500	25%	2502.00	8.010	2.00	0.010	0.10
5000	50%	5002.60	12.020	2.60	0.020	0.10
7500	75%	7503.20	16.020	3.20	0.020	0.10
10000	100%	10003.40	20.020	3.40	0.020	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	 ASJAD RAFIQ LAB INCHARGE	