

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** December 26, 2023

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<b>REQUEST NUMBER</b> : By Contract <b>JOB NUMBER</b> : QC/JN/23/00415 <b>CERTIFICATE NUMBER</b> : <b>QC231226-02</b>	<b>CUSTOMER DETAILS</b> <b>Name</b> : Halliburton Worldwide IRAQ (RES) <b>Address</b> : Western Burjesia, Oil Street, District Zubair-South Iraq
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### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Pressure Gauge  
**Manufacturer** : N/A  
**Model** : N/A  
**Serial Number** : 323  
**SAP** : 14059097  
**Type** : Analog  
**Location** : Tank (#14059097)  
**Range** : ( 0 - 20 ) bar  
**Calibrated Range** : ( 0 - 20 ) bar  
**Resolution** : 1 bar  
**Accuracy** : 1.6  
**Tolerance** : ± 1.6 % from Each Reading  
**As found** : Good  
**Calibration Date** : December 26, 2023  
**Calibration Due** : **December 25, 2024**  
**Last Calibration Date** : N/A



**DEVIATION FROM STANDARD METHOD** : None

**REMARK (S) :**

1. No adjustments were made prior to calibration.
2. No accessories were fitted.
3. Values were rounded in computation.

### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C      Humidity : 44.0 ± 5 % RH      Atm. Pressure : 1011.0 ± 10 hPa

### CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure 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 having traceability to Internationally recognised standards.

### REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	20 Nov, 2023	19 Nov, 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
<b>bar</b>	<b>bar</b>	<b>bar</b>	<b>± psi</b>
0	0.00	0.00	0.00
5	5.05	-0.05	0.08
10	10.06	-0.06	0.16
15	15.09	-0.09	0.24
20	20.17	-0.17	0.32

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.

<b>CALIBRATED BY</b>  Mahdi Halim	<b>REVIWED &amp; APPROVED BY LAB INCHARGE</b>  LAB INCHARGE      Asjad Rafiq	<b>CLIENT</b>
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