

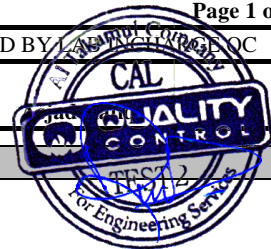
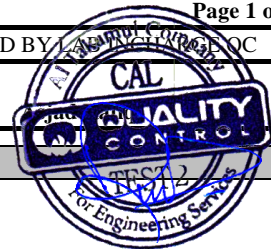
## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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

**Date of Issue:** June 21, 2024

Page 1 of 1

|  |   |
|--|---|
| <b>REQUEST NUMBER</b> : By Contract<br><b>JOB NUMBER</b> : QC/JN/24/00246<br><b>CERTIFICATE NUMBER</b> : QC240621-05 | APPROVED BY: <br> |
|--|---|

### CUSTOMER DETAILS

**Name** : Hilong Oil Service & Engineering Company  
**Address** : Basra - Iraq  
**Department** : HL99

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Pressure Gauge  
**Manufacturer** : MC  
**Model** : XQ12  
**Serial Number** : CAL-HL-01  
**Locatin** : Power Tong  
**Type** : Analog  
**Range** : 0 to 2300 psi  
**Calibrated Range** : 0 to 2300 psi  
**Resolution** : 2 psi  
**Tolerance** : ±1 % of Full Scale  
**As found** : In Tolerance  
**Calibrated By** : Asjad Rafiq  
**Calibration Date** : June 21, 2024  
**Calibration Due** : 14 June 2025  
**Last Calibration Date** : NA



**DEVIATION FROM STANDARD METHOD** : None  
**REMARK (S)** :

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

### ENVIRONMENTAL CONDITIONS DURING TEST

**Ambient Temperature** : 25.0 ± 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) | Error Percentage |
|---|--------------------------|-------------------|------------------|
| psi   | psi                      | psi               | ±                |
| 0   | 0                        | 0                 | 0.0              |
| 500   | 502                      | -2.00             | -0.1             |
| 1000  | 1006                     | -6.00             | -0.3             |
| 2000  | 2007                     | -7.00             | -0.3             |
| 2300  | 2310                     | -10.00            | -0.4             |

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.