

## Certificate of Calibration

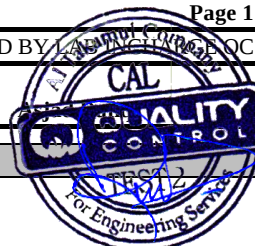
Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** July 30, 2024

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|                    |                  |             |   |
|--------------------|------------------|-------------|---|
| REQUEST NUMBER     | : By Contract    | APPROVED BY | 1 |
| JOB NUMBER         | : QC/JN/24/00302 |             |   |
| CERTIFICATE NUMBER | : QC240730-20    |             |   |



### CUSTOMER DETAILS

Name : **slb Basra**  
 Address : North Rumaila Base south Iraq  
 Department : Slickline

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : Cameron  
 Model : 9A-REC-J8A-0039L  
 Serial Number : **12085945101**  
 Location : PTU Chart Drive Gauge  
 Type : Analog  
 Range : 0 to 15000 psi  
 Calibrated Range : 0 to 15000 psi  
 Resolution : 200 psi  
 Tolerance :  $\pm 1$  % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Hussein Alaa  
 Calibration Date : July 30, 2024  
**Calibration Due** : **29 July 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 :  $25.0 \pm 2^{\circ}\text{C}$  Humidity :  $44.0 \pm 5\% \text{ RH}$  Atm. Pressure :  $1011.0 \pm 10 \text{ hPa}$

### 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               | $\pm$            |
| 0                                             | 0                        | 0                 | 0.0              |
| 5000                                          | 5011                     | -11.00            | -0.1             |
| 7500                                          | 7518                     | -18.00            | -0.1             |
| 10000                                         | 10031                    | -31.00            | -0.2             |
| 15000                                         | 15044                    | -44.00            | -0.3             |

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.