

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** June 12, 2025

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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-CAL-25229	Asjad Al-Jabbar Company
CERTIFICATE NUMBER	: QC-CAL-25229-42	

### CUSTOMER DETAILS

Name : **Daqing Drilling Company Iraq**  
 Address : Basra, South Iraq  
 Department : DQ Base (CMT)

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge  
 Manufacturer : NANS A FLEX  
 Model : NA  
 Serial Number : PG6122542  
 Location : Cement Unit #5  
 Type : Analog  
 Range : 0 to 850 psi  
 Calibrated Range : 0 to 850 psi  
 Resolution : 50 psi  
 Accuracy Class : 1.6  
 Tolerance : 1.6 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Hussein Alaa  
 Calibration Date : June 12, 2025  
**Calibration Due : June 11, 2027**



**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 : 28.0 ± 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	5 Nov, 2024	4 Nov, 2025

### 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	0.00	0.0
200.0	197.9	2.10	0.25
400.0	399.5	0.50	0.06
600.0	601.0	-1.00	-0.12
850.0	851.0	-1.00	-0.12

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.