

Al Takamul Company For Engineering Services Quality Control - Iraq

Certificate of Calibration

AlTakamul Yard, North Rumaila-South Iraq

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

July 3, 2025 Date of Issue: Page 1 of 1 REQUEST NUMBER By Contract APPROVED BY LAB I

QC-CAL-25248 JOB NUMBER QC-CAL-25248-02 CERTIFICATE NUMBER

CUSTOMER DETAILS

Daqing Drilling Company Iraq Name Address South Rumaila South Iraq

DQ037 Rig

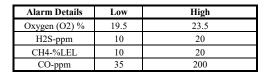
EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description **Multigas Detector** Manufacturer Honeywell BW Max XT II Model MA223-013568 Serial Number Digital Type

25 PPM H2S 100 PPM CO Calibrated Range

18% O2 50% LEL

Hussein Alaa Calibrated By July 3, 2025 Calibration Date October 2, 2025 **Calibration Due**





ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature 31 °C 2 °C 5 %RH Relative Humidity 35 %RH ±

CALIBRATION METHOD

A reference cylinder consisting of composition gases (O2, LEL, H2S, CO) is used , which are detected by gas detector by diffusion.

The measurements made by Aberdeen Calibration & Testing Labs are traceable to NIST, vide CALGAZ Certificate of Analysis The measurements made by Aberdeen Calibration & Testing Labs, realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by Aberdeen.

REFERENCE EQUIPMENT USED:

DESCRIPTION	SERIAL NO.	MAKE	GAS EXPIRY DATE
Mixture of Gases.	950-092876	CALGAZ	July 31, 2026

CALIBRATION TEST RESULTS

Gas Name	Values of UUC	Values on Reference Standard	Error in Reading of UUC	Uncertainty of Measurement
Oxygen(O2)%	18	18	0	± 1
Methane(CH4) LEL	50	50	0	± 1
Carbon Monoxide(CO) ppm	100	100	0	± 1
Hydrogen Sulphide(H2S) ppm	25	25.0	0	± 1

Results:

The above Value Indicates That the Instrument complies with the Specified Maximum Permissible error tolerance. At The Time of Calibration. and ready for use.

REMARK (S):

The results are as found (no adjustment done).

The results are post adjustment.

















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