

Certificate of Calibration

AlTakamul Yard, North Rumaila-South Iraq

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Date of Issue: December 16, 2024

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|--------------------|------------------|--------------------------|
| REQUEST NUMBER | By Contract | APPROVED FOR CALIBRATION |
| JOB NUMBER | QC-YB-240123 | CALIBRATION RANGE-QC |
| CERTIFICATE NUMBER | QC-YB-240123-012 | |



CUSTOMER DETAILS

Name : Daqing Drilling Company IRAQ
Address : Basra, South Iraq
Rig : DQ022

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : H2S Portable Sensor
Manufacturer : Honeywell
Model : BW Clip H2S
Serial Number : 5220BWC01223816148
Type : Digital
Calibrated Range : 25 PPM H2S
As found : Good
Calibrated By : Hussein Alaa
Calibration Date : December 16, 2024
Calibration Due : **March 15, 2025**

| Alarm Details | Low | High |
|---------------|-----|------|
| H2S PPM | 10 | 15 |



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22 °C ± 2 °C
Relative Humidity : 30 %RH ± 5 %RH

CALIBRATION METHOD

A reference cylinder consisting of Sulpher Dioxide (H2S) Gas is used , which are detected by gas detector by diffusion.

TRACEABILITY

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

REFERENCE EQUIPMENT USED :

| DESCRIPTION | SERIAL NO. | MAKE | GAS EXPIRY DATE |
|--|------------|--------|-----------------|
| Multigas Calibration cylinder (25 PPM H2S) | 950-106554 | CALGAZ | 18-Aug-2026 |

CALIBRATION TEST RESULTS

| Gas Name | Values of UUC | Values on Reference Standard | Error in Reading of UUC | Uncertainty of Measurement |
|------------------|---------------|------------------------------|-------------------------|----------------------------|
| H2S Gas (25 ppm) | 24.9 | 25 | 0 | ± 0.2 |

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.