

Al Takamul Company For Engineering Services Quality Control – Iraq

APPROVED 1

Certificate of Calibration

AlTakamul Yard, North Rumaila-South Iraq

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Date of Issue:May 11, 2024REQUEST NUMBERBy MailJOB NUMBERQC/JN/24/00209

ERTIFICATE NUMBER QC240511-20

CUSTOMER DETAILS

Name : Daqing Drilling Company IRAQ

Address : Basra, South Iraq

Rig : DQ011

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description Portable H2S Gas Detector

Manufacturer HONEYWELL

Model Neotronics Impulse XP

Serial Number x12340137

Type Digital

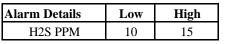
Calibrated Paras 25 PPM III

Calibrated Range 25 PPM H2S

As found Good Calibrated By Asjad Rafiq

Calibration Date May 11, 2024

Calibration Due August 10, 2024 3 Months Validity from the date of Calibration





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GE-OC

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature 22 °C \pm 2 °C Relative Humidity 30 %RH \pm 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	21/08/2025

CALIBRATION TEST RESULTS

Gas Name	Values of UUC	Values on Reference Standard	Error in Reading of UUC	Uncertainty of Measurement
H2S Gas (25 ppm)	25.0	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.















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