


Certificate of Calibration

AlTakamul Yard, North Rumaila-South Iraq


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Date of Issue:	April 15, 2025	APPROVED BY LAB INCHARGE-QC
REQUEST NUMBER	: By Contract	
JOB NUMBER	: QC-CAL-25131	
CERTIFICATE NUMBER	: QC-CAL-25131-11	

CUSTOMER DETAILS	
Name	: Daqing Drilling Company Iraq
Address	: South Rumaila South Iraq
Rig	: DQ012

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS	
Description	: H2S Portable Sensor
Manufacturer	: HONEYWELL
Model	: BW CLIP H2S
Serial Number	: 5220BWC01230213840
Type	: Digital
Calibrated Range	: 25 PPM H2S
As found	: Good
Calibrated By	: Hussein Alaa
Calibration Date	: April 15, 2025
Calibration Due	: July 14, 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 Sulphur 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)	WO463909-3	CALGAZ	July 31, 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)	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.