



Certificate of Calibration

Iraq- Basra- Jaza'ir, Field : North Rumela

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Date of Issue: July 31, 2023

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REF NUMBER	: By contract	APPROVED BY CALIBRATION LAB INCHARGE QC
CERTIFICATE #	: QC/JN/23/00267	
CERTIFICATE NUMBER	: QC230731-01	

CUSTOMER DETAILS

Name DPAB Co.Ltd Iraq Branch Block-9
Address Basra - Iraq, Block 9
Rig DQ45 Mudlogging

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	H2S Gas Detector	Alarm Details	Low	High
Manufacturer	BW	H2S	10	15
Model	BW Extreme			
Location	DQ43 Location			
Serial Number	J620-H822870			
Type	Digital			
Calibrated Range	25 PPM H2S			
Calibrated By	Mahdi Haleem			
Calibration Date	July 31, 2023			



Calibration Due January 30, 2024 180 days from the date of Calibration

Calibration Site DQ43 Mudlogging

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 19.3 °C ± 0.1 °C
Relative Humidity 42.3 %RH ± 0.5 %RH

CALIBRATION METHOD

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

TRACEABILITY

The measurements made by QC Calibration & Testing Labs are traceable to NIST, vide Intermountain Speciality Gases 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
H2S Gas	955-545316	CALGAZ	1/3/2025

CALIBRATION TEST RESULTS

Gas Name	Values of UUC	Values on Reference Standard	Error in Reading of UUC	Uncertainty of Measurement
H2S Gas	26	25.00	-1.00	± 1

Result : The above Value Indicates That the Instrument complies with the Specified Maximum Permissible error tolerance.
At The Time of Calibration it's ready for use .

End of the certificate

