



# Certificate of Calibration

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

• Phone : + 964 7833334444 • www.aberdeents.com • E-mail: akader@aberdeents.com

Date of Issue: July 30, 2023

Page 1 of 1

REF NUMBER : By contract	APPROVED BY CALIBRATION LAB INCHARGE QC
CERTIFICATE # : QC/JN/23/00264	
CERTIFICATE NUMBER : QC230730-07	



### CUSTOMER DETAILS

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

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	<b>Portable H2S Detector</b>	Alarm Details	Low	High
Manufacturer	REA System	H2S	10	15
Model	ToxiRAE			
Location	DQ45 Location			
Serial Number	<b>G011350607</b>			
Type	Digital			
Calibrated Range	25 PPM H2S			
Calibrated By	Mahdi Haleem			
Calibration Date	July 30, 2023			



**Calibration Due January 29, 2024 180 days from the date of Calibration**

Calibration Site **DQ45**

### 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	24	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

