



# CERTIFICATE OF CALIBRATION

Issued By: **Vericas Integrated Services Limited**

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**Client:** **ELSHCON NIGERIA LIMITED**  
Trans-Woji Road PH Rivers State.

**Certificate Number:**

VISL-CAS-19-033

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**Date Calibrated:** 01 August, 2019.  
**Due Date:** 31 January, 2020  
**Calibration Validity:** Six (6) Months

**Environmental Conditions:**

Temperature: 25°C ±2°C

Relative Humidity: 76% ±20%

**Instrument:**

Description: Portable Gas Detector  
Manufacturer: Drager Safety  
Model: X-am 2500  
Serial Number: ARHB-4617

**Calibration Method & Standard:**

Direct Comparison Adjustment with Standard Drager Calibration Gas Mixture Traceable to NIST.

**Calibration Data**

CHANNEL NO.	GAS NAME	UNITS	MEASUREMENT RANGE	STANDARD CALIBRATION GAS	RESOLUTION	ALARM 1	ALARM 2	STEL	TWA
1	LEL (CH4)	%LEL	0-100%LEL	50	1%LEL	10	20	-	-
2	OXYGEN (O2)	%VOL	0-25%Vol.	18.0	0.1%	19.5	23.0	-	-
3	HYDROGEN SULPHIDE (H2S)	PPM	0-100PPM	15	1PPM	10	15	15	10
4	CARBON MONOXIDE (CO)	PPM	0-2000PPM	50	1PPM	35	50	50	35

Zero Calibration: Pass  
Calibration Result: Pass  
Alarms: OK

DISPLAY

OK

RANGES

OK

**Calibrated By:**

**Izevbekhai O. Gabriel**  
Calibration Engineer.



**Remark:** Equipment is fit for Purpose

This certificate provides traceability of measurement to recognized NIST.  
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