



Saitech Energy Nigeria Limited

rc: 1103133

ELSHCON NIGERIA LIMITED
PORT-HARCOURT

YOUR EF:

DATED:

R	E	Q	U	E	S	T	
2	4		0	6		2	2

Calibration Report

Client: ELSHCON

Certificate No: SENL/ENL/203/2022

EQUIPMENT: GAS DETECTOR
MANUFACTURER: MSA ALTAIR 4X
SENSITIVITY: 4 GASES
SERIAL NO: 00216206
TYPE: DIGITAL

SERVICE: CALIBRATION
METHOD: DIRECT COMPARISON
TRACEABILITY: NIST TRACEABILITY
AMBIENT TEMP: 23°C
R/H: 47% R/H
TEST DATE: 24/06/2022
DUE DATE: 23/12/2022

PHYSICAL INSPECTION

DISPLAY	RANGES
OK	OK

SAITECH ENERGY NIGERIA LIMITED certifies that the above listed instrument has been tested for conformity to all specifications as published (unless otherwise noted). It has been tested using measurement standards traceable to the National Institute of Standard and Technology (NIST) accepted intrinsic standards of measurement, or derived by the ratio type of self-calibration techniques. This calibration complies with MIL-STD 45662A and ANSI/NCSL Z540-1-1994 and ISO/IEC 19001. This calibration respects the Nigerian Industrial Standard (NIS) of "Standard Organization of Nigeria (SON) and "DPR"

This report may only be reproduced with written approval of the calibration laboratory.

Remark: Equipment is OK for application.

Calibration Data

CHANNEL CONFIGURATION

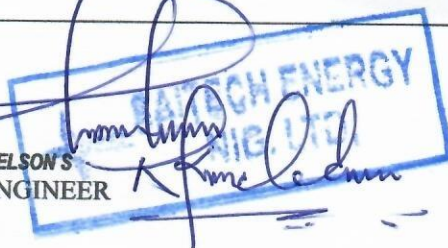
CHANNEL NO.	GAS NAME	UNITS	GAS RANGE	ALARM 1	ALARM 2	SHORT TWA	LONG TWA
1	METHANE (CH4)	0LEL	0-100LEL	20	40	0.0	0.0
2	OXYGEN (O2)	20.9%	0-25%	23.5	19.0	0.0	0.0
3	HYDROGEN SULPHIDE (H2S)	0PPM	0-100PPM	5	10	10	5
4	CARBON MONOXIDE(CO)	0PPM	0-500PPM	30	100	200	30

Zero on start-up
Confidence Blip
Language

Confirm
On
English

Certified by:

AKINMOLADUN NELSON S
SERVICES ENGINEER





Saitech Energy Nigeria Limited

rc: 1103133

ELSHCON NIGERIA LIMITED
PORT-HARCOURT

YOUR EF:

DATED:

R	E	Q	U	E	S	T	
2	4		0	6		2	2

Calibration Report

Client: ELSHCON

Certificate No: SEN/ENL/204/2022

EQUIPMENT: GAS DETECTOR
MANUFACTURER: DREGAR Xam-2500
SENSITIVITY: 4 GASES
SERIAL NO: arhb-4617
TYPE: DIGITAL

SERVICE: CALIBRATION
METHOD: DIRECT COMPARISON
TRACEABILITY: NIST TRACEABILITY
AMBIENT TEMP: 23°C
R/H: 47% R/H
TEST DATE: 24/06/2022
DUE DATE: 23/12/2022

PHYSICAL INSPECTION

DISPLAY	RANGES
OK	OK

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Calibration Data

CHANNEL CONFIGURATION

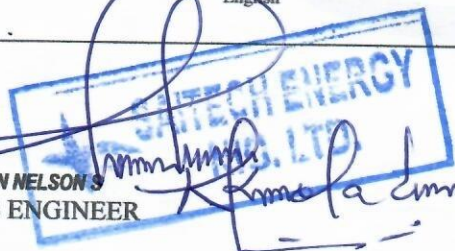
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Zero on start-up
Confidence Blip
Language

Confirm
On
English

Certified by:

AKINMOLADUN NELSON
SERVICES ENGINEER





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rc: 1103133

CALIBRATION CERTIFICATE

COMPANY NAME: ELSHCON NIGERIA LIMITED
EQUIPMENT : BREATHELIZER ALCOHOLIC TESTER
EQUIPMENT DATA

MANUFACTURER	SERIAL NO	MODEL NO	POWER	TYPE
ALC O-SENSOR TESTER	NIL	RF-100AT	3V	DIGITAL

SAITECH ENERGY NIGERIA LTD, certifies that the above listed instrument has been tested for conformity to all specifications as published (unless otherwise noted). It has been tested using measurement standards traceable to the National Standard. This calibration complies with ISO/IEC. This calibration respects the Nigerian Industrial Standard (NIS) 17025;2005 of "Standard Organization of Nigeria (SON) and "DPR"

CALIBRATION DATA:

RUNS	% INPUT	TEST POINT	ERROR
1	0	0	0.00
2	25	0	0.00
3	50	02	0.00
4	75	05	0.00
5	100	09	0.00

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Remark: Equipment is OK for application.

CAL DATE: 24/06/2022
CAL DUE DATE: 23/12/2022

ASSET: Chromatography Chemical HPLC

SERVICES ENGINEER
AKINMOLADUN SAYO



Saitech Energy Nigeria Limited

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CALIBRATION CERTIFICATE

COMPANY NAME: ELSHCN NIGERIA LIMITED
EQUIPMENT : BREATHELIZER ALCOHOLIC TESTER
EQUIPMENT DATA

MANUFACTURER	SERIAL NO	MODEL NO	POWER	TYPE
ALC O-SENSOR TESTER	NIL	RF-100AT	3V	DIGITAL

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CALIBRATION DATA:

WORKING BUT GIVEN WRONG READING

Equipment NOT OK for application.

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Remark: **KINDLY CALIBRALIZE THE BREATHLIZER**

SERVICES ENGINEER
AKINMOLADUN SAYO

Advised to Calibrate
Not fit for Use.