CERTIFICATE OF ACCREDITATION

VIVO ENERGY BOTSWANA

Company Registration No.BW00000560556

Facility Accreditation Number: TEST-5 0075

is a SADCAS accredited Testing Laboratory provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

CHEMICAL ANALYSIS

The facility is accredited in accordance with the recognized International Standard

ISO/IEC 17025:2017

The accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system

SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and SADCAS serves as the basis for the recognition of SADCAS by SADC Member States as a multi-economy accreditation body

Mrs Pinkie J Malebe For Chief Executive Officer

Effective Date (Issue No: 1): 20 December 2022 Certificate Expires: 19 December 2027



ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS

Laboratory Accreditation Number: TEST-5 0075 (ISO/IEC 17025:2017)

Permanent Address of Laboratory

Vivo Energy Botswana

Plot 1108/09 Francistown Botswana

Postal Address

Vivo Energy Botswana

P O Box 120 Francistown Botswana

: +267 241 2381 Tel

Cell : + 267 75465142

<u>Email</u> : <u>shanganani.sechaba@vivoenergy.com</u>

Technical Signatories

: Mr B Ethusang (All methods)

Ms S Sechaba (All methods)

Nominated Representative : Ms S Sechaba

: 01 Issue No

Date of Issue : 20 December 2022 : 19 December 2027 **Expiry Date**

| MATERIALS/PRODUCTS TESTED | TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT | STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED | |
|------------------------------|--|---|--|
| Gasoline & Diesel | Density | ASTM D4052 | |
| | Distillation | ASTM D86 | |
| Diesel | Flash Point | ASTM D93 | |
| | | | |

Original date of accreditation: 20 December 2022 Page 1 of 1

> Pinkie J Malebe **SADCAS Technical Manager**