



# Certificate of Accreditation

This is to certify that

#### **SETH LABORATORIES LIMITED**

NO. 2, OLADOYINBO STREET, AGUDA-OGBA, LAGOS

Has been assessed by the Nigeria National Accreditation System and meets the requirements of the International Standard

ISO/IEC 17025:2017

with demonstrated technical competence in the field of

### **Testing**

for the specific services listed on the approved Scope of Accreditation.

On behalf of the Nigeria National Accreditation System:



Issue date: April 24, 2023 Valid through: April 23, 2025

#### **Scope of Accreditation**

## Chemical Testing Laboratory SETH LABORATORIES LIMITED

NO. 2, OLADOYINBO STREET, AGUDA-OGBA, LAGOS

| Materials/ Products Tested | Types of Tests/ Properties<br>Measured / Range of<br>Measurements | Standard Specifications/<br>Techniques Used |              |
|----------------------------|---|---|--------------|
| Water, Soil and Product    | рН  | APHA 4500-H+B                               | pH Meter     |
| Water, Soil and Product    | Total Hardness  | APHA 2340C                                  | Titration    |
| Water, Soil and Product    | Total Iron  | APHA 3500-Fe B                              | Colorimetric |
| Water, Soil and Product    | Sulphate  | APHA 4500-SO <sub>4</sub>                   | Turbidity    |
|                            |   |   | meter        |
| Water, Soil and Product    | Conductivity  | APHA 2510 B                                 | Conductivity |
|                            |   |   | Meter        |
| Water, Soil and Product    | Nitrate   | APHA 4500-NO <sub>3</sub>                   | Colorimetric |
| Water, Soil and Product    | Biochemical oxygen demand   | APHA 5210 B/ BOD                            | Incubator    |
| Water, Soil and Product    | E. Coli   | BS EN ISO 6887                              | Culture      |
| Water, Soil and Product    | Total Coliform  | BS EN ISO 6887                              | Culture      |
| Water, Soil and Product    | Salmonella Spp  | BS EN ISO 6887                              | Culture      |
| Water, Soil and Product    | Yeast/Mould   | BS EN ISO 6887                              | Culture      |