



Type: Initial Accreditation



# Certificate of Accreditation

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This is to certify that

**ENVIRONQUEST NIGERIA LIMITED**  
23A MAMMAN KONTAGORA HOUSE MARINA, LAGOS STATE

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:



Testing  
No. T0031

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Issue date: **February 13, 2023**  
Valid through: **February 12, 2025**

**Scope of Accreditation**  
**Chemical Testing Laboratory**

**ENVIRONQUEST NIGERIA LIMITED**  
23A MAMMAN KONTAGORA HOUSE MARINA, LAGOS STATE

Schedule NO.:T0049

Issue No. 1: 13 02, 2023

Valid to : 12 02, 2025

	<b>Materials/ Products Tested</b>	<b>Types of Tests/ Properties Measured</b>	<b>Standard Specifications / Techniques Used</b>
Water	pH	APHA 4500-H+ B	pH meter
	Temperature	APHA 2250B	Thermometer
	Dissolved Oxygen	APHA 4500-O G	Titration/Diaphragm Electrode/Fluorescence (Horiba test kit)
	Electrical Conductivity	APHA 2510B	Conductivity meter (Horiba test kit)
	Total Dissolved Solids	ASTM D5907	TDS Meter (Horiba test kit)
	Total Suspended Solid	ASTM D5907	Analytical balance
	Chloride	APHA 4500-Cl-	Titrimetry
	Total Alkalinity	APHA 2320-B	Titrimetry
	Ammonium	APHA 3500-NH3D	UV/Vis-Spectrophotometer
	Phosphate	APHA 4500-P	UV/Vis-Spectrophotometer
	Nitrate	APHA 4500-NO3 E	UV/Vis-Spectrophotometer
	Nitrite	APHA 4500-NO2 B	UV/Vis-Spectrophotometer
	Silica	APHA 4500-Si D	UV/Vis-Spectrophotometer
	Sulphate	APHA4500-SO4 E	UV/Vis-Spectrophotometer
	BOD5	APHA 5210 B	BOD Incubator
	COD	APHA 5220 D	Titrimetric
	TPH	APHA 5520 F	GC-MS
	PAH	ASTM D5412	GC-MS
	BTEX	APHA 6200C	GC-MS
Soil/Sediment	Conductivity	APHA 2510-B	Horiba - in-situ test kits
	pH	EPA 9045-D	Horiba - in-situ test kits
	Phosphate	APHA 4500-P	UV/Vis-Spectrophotometer
	Chloride	ALPHA 4500-Cl-B	Titrimetric
	Ammonium	APHA 4500-NH3-C	UV/Vis-Spectrophotometer
	Nitrate	APHA 4500-NO3-E	UV/Vis-Spectrophotometer
	TPH	APHA 5520-F	GC-MS
	BTEX	APHA 6200-C	GC-MS
	PAH	ASTM D5412	GC-MS

	Sulphate	APHA4500-SO4	UV/Vis-Spectrophotometer
Heavy Metal (Water, Soil, Sediment and Food)	Lead	APHA 3111B	AAS or XRF
	Chromium	APHA 3111B	AAS or XRF
	Cobalt	APHA 3111B	AAS or XRF
	Zinc	APHA 3111B	AAS or XRF
	Cadmium	APHA 3111B	AAS or XRF
	Manganese	APHA 3111B	AAS or XRF
	Magnesium	APHA 3111B	AAS or XRF
	Calcium	APHA 3111B	AAS or XRF
	Sodium	APHA 3111B	AAS or XRF
Microbiology (Water, Food, Sediment, Soil)	Total Coliform	APHA 9221B	Autoclave/Incubator
	Escherichia Coli	APHA 9221G	Autoclave/Incubator
	Faecal Streptococci	APHA 9230A	Autoclave/Incubator
Whole Air in Canister	VOCs/ Air Toxics	EPA TO 14/15, ASTM D 5466 -15	GC-MS
Leachables	PAH	APHA 6440B	GC-MS
Pharmaceutical Materials	Anions	USEPA 9056A	Ion Chromatography