



Certificate of Accreditation

This is to certify that

**Chemical and Microbiology Testing Laboratory,
NIGERIAN FISHERIES LABORATORIES**

1 WILMOT POINT ROAD, VICTORIA ISLAND, 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:



Testing
No. T0039

Date of Issue of First Accreditation: **September 27th, 2023**

Date of Issue of Latest Accreditation: **July 24th, 2026**

Expiry Date: **July 23rd, 2030**

Reaccreditation Date: **January 23rd, 2030**

Scope of Accreditation
Chemical and Microbiology Testing Laboratory
NIGERIAN FISHERIES LABORATORIES
1 WILMOT POINT ROAD, VICTORIA ISLAND, LAGOS

Reference No.: TL0019D

Issue No. 2: 24 07, 2026

Valid to : 23 07, 2030

Material or Products Tested	Types of Tests/ Properties Measured / Range of Measurements	Standard Specifications, Techniques/Equipment Used
CHEMICAL WATER (portable/drinking/tap water, Borehole water, River water, Sewage/waste water, Effluent water, Surface and ground water)	pH	pH meter
	Alkalinity as CaCO ₃	APHA 2320
	Chloride (Cl ⁻) (mg/l)	APHA 4500
	Total hardness as CaCO ₃	APHA 2340C
	Lead (Pb) (mg/L)	Air-Acetylene APHA 3111C
CHEMICAL FOOD/SEAFOOD (Prawn, Crabs, Fish, Crayfish)	Frozen Net Weight (Kg)	CODEX STAN 92-1981
	Drained Weight (Kg)	CODEX STAN 92-1981
	Count per Kilogram	CODEX STAN 92-1981
	Percentage with Black Spot (%)	CODEX STAN 92-1981
	Odour	CODEX STAN 92-1981
	pH (10% Solution)	pH Meter
	Moisture Content (%)	AOAC.925.458
	Total Ash (Mineral) (%)	AOAC.938.08
	Sodium Chloride (%)	AOAC.937.09
	Lead (Pb) (mg/kg)	AOAC.972.23
MICROBIOLOGY (Conventional) Water (portable/drinking/tap water, Borehole water, River water, Sewage/waste water, Effluent water, Surface and ground water)	Total Coliforms (cfu/100ml)	APHA 9221
	Faecal Coliforms (MPN/100mL)	APHA 9221
	<i>Salmonella</i> & <i>Shigella</i> spp.	APHA 9260
	Yeasts (cfu/mL)	APHA 9610
	Total Heterotrophic Count (cfu/ml)	APHA 9215

Material or Products Tested	Types of Tests/ Properties Measured / Range of Measurements	Standard Specifications, Techniques/Equipment Used
MICROBIOLOGY FOOD Cream powders, infant formulas, meat and meat products, milk & dairy, and animal feed	Total Aerobic Plate Count (<i>cfu/g</i>)	BAM. Chpt. 3
	Faecal Coliforms <i>Escherichia coli</i> (MPN/g)	BAM. Chpt. 4
	<i>Listeria monocytogenes</i> (cfu/g)	BAM. Chpt.10
	Yeast/Mould (cfu/g)	BAM. Chpt. 18
	<i>Salmonella</i> sp. Detection in 25g	BAM. Chpt. 5
	<i>Vibrio parahaemolyticus</i> (MPN/g)	BAM. Chpt. 9
	Total coliform (MPN/g)	BAM Chapt. 4
	<i>Vibrio cholera</i> Detection in 25g	BAM Chapt. 9
	<i>Staphylococcus aureus</i> (cfu/g)	BAM Chapt. 12