



Type: Initial Accreditation



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

Issue date: **September 27, 2023**
Valid through: **September 26, 2025**

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

Schedule NO.: T0037A

Issue No. 1: 27 09, 2023

Valid to : 26 09, 2025

Materials/ Products Tested	Types of Tests/ Properties Measured / Range of Measurements	Standard Specifications / Techniques Used	
`Food/Seafood	CHEMISTRY		
	Frozen Net Weight (Kg)	Codex Stan 92-1981	Weighing Balance
	Drained Weight (Kg)	Codex Stan 92-1981	Weighing Balance
	Count Per Kilogram	Codex Stan 92-1981	Weighing Balance
	Percentage With Black Spot (%)	Codex Stan 92-1981	Weighing Balance
	pH (10% Solution)	Equipment Manufacturer’s Method	pH Meter, Weighing Balance
	Moisture Content (%)	AOAC.925.458	Oven
	Total Ash (Mineral) (%)	AOAC.938.08	Furnace/Oven
	Sodium Chloride (%)	AOAC.937.09	Burette
	MICROBIOLOGY		
	Total Aerobic Plate Count (cfu/g)	BAM Chapter 3	Incubator
	Total Coliforms (MPN/g)	BAM Chapter 4	Incubator
	Fecal Coliforms Escherichia coli (MPN/g)	BAM Chapter 4	Incubator
	Staphylococcus aureus (cfu/g)	BAM Chapter12	Incubator
	Salmonella sp. Detection in 25g	BAM Chapter 5	Incubator
	Yeast/mold (cfu/g)	BAM Chapter 18	Incubator
	Vibrio cholera Detection in 25g	BAM Chapter 9	Incubator
	Vibrio parahaemolyticus (MPN/g)	BAM Chapter 9	Incubator
Water	CHEMISTRY		
	pH	APHA 4500 H+	pH Meter
	Alkalinity as CaCO3	APHA 2320	Burette
	Chloride (Cl-) (mg/l)	APHA 4500	Burette

	MICROBIOLOGY		
	Total Heterotrophic Count (cfu/ml)	APHA 9215	Incubator
	Total Coliforms (MPN/100ml)	APHA 9221	Incubator
	Salmonella & Shigella spp.	APHA 9260	Incubator
	Yeasts/Mold (cfu/mL)	APHA 9610	Incubator
	Faecal Coliforms (MPN/100mL)	APHA 9221	Incubator