



Type: re-accreditation



Certificate of Accreditation

This is to certify that

KAZLAT PUBLIC ANALYSTS LABORATORY

19 Obasanjo Farm Road, Opposite Zion Bible Church, Onipanu, Ota, Ogun 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:



Issue date: **April 07, 2022**
Validity through: **April 06, 2024**

Scope of Accreditation
Chemical and Microbiology Testing Laboratory
KAZLAT Public Analysts Laboratory
19 Obasanjo Farm Road, Opposite Zion Bible Church, Onipanu, Ota, Ogun State

Schedule No.: T 0014

Issue No. 2: 07 04, 2022

Valid to: 06 04, 2022

Materials/ Products Tested	Types of Tests/ Properties Measured / Range of Measurements	Standard Specifications / Techniques Used		
Food and water	pH determination	AOAC 2019. 923.03	Electrode meter	
	Conductivity determination	AOAC 2019:925.10	Electrode meter	
	Determination of moisture content	AOAC 2016. 935.29	Drying oven	
	Ash Content Determination	AOAC 2019. 923.03	Muffle furnace	
	Determination of crude fiber	AOAC 2019 962:09	Muffe furnace	
	Determination of fat(crude)/ Ether extract	AOAC 2019 954:02	Seperating funnel, Water bath	
	Determination of water hardness	AOAC 2019 973:52	Butette	
	Determination of Iodine content in salt	NIS 168:2004	Butette	
	Determination of iron	APHA 2017	UV-visible spectrophotometer	
	Determination of Iodine value in fats& oil	IS 548 : 2010	Butette	
	Determination of Nitrate in water	APHA 2017:4-126	UV-visible spectrophotometer	
	Determination of Nitrite in water	APHA 2017:4-124	UV-visible spectrophotometer	
	Determination of Sulphate in water	AOAC 973:57	UV-visible spectrophotometer	
	Determination of Total Protein	AOAC 2019. 955.04	Kjeldhal & Burette	
	Determination of specific gravity	AOAC 945.06	Pycnometer	
	Determination of Aflatoxins	AOAC 990.33	HPLC	
	Determination of Fat-soluble vitamins	AOAC 979. 24	HPLC	
	Determination of water-soluble vitamins	ASEAN Manual of Food Analysis	HPLC	
		Total Aerobic Microbial Plate counts	AOAC 966.23C	Incubator
	Yeasts and moulds	AOAC 966.23C	Incubator	
	Escherichia coli	AOAC 966.23C	Incubator	
	Salmonella spp	AOAC 966.23C	Incubator	
	Shigella spp	AOAC 966.23C	Incubator	
	Staphylococcus spp	AOAC 966.23C	Incubator	

Materials/ Products Tested	Types of Tests/ Properties Measured / Range of Measurements	Standard Specifications / Techniques Used	
	Coliform bacteria	AOAC 966.23C	Incubator
	Pseudomonas aeruginosa	AOAC 966.23C	Incubator