



# Certificate of Accreditation

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This is to certify that

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**INSTITUTE OF PUBLIC ANALYSTS OF NIGERIA LABORATORY**  
443 Herbert Macaulay Way, Yaba, Lagos

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

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**ISO/IEC 17025:2005**

with demonstrated technical competence in the field of

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**Testing**

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

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On behalf of the Nigeria National Accreditation Service:



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Issue date: **August 19, 2019**  
Validity through: **December 01, 2020**

**Scope of Accreditation**  
**Chemical Testing Laboratory**  
**Institute of Public Analyst Nigeria Laboratory, Lagos**  
**443 Herbert Macaulay Way, Yaba, Lagos**

Schedule NO.:T0015

Issue No. 1: 19 08, 2019

Valid to : 01 12, 2020

<b>Materials/ Products Tested</b>	<b>Types of Tests/ Properties Measured / Range of Measurements</b>	<b>Standard Specifications / Techniques Used</b>	
<b>Food and Water</b>	<b>pH</b>	<b>AOAC; 973.41</b>	<b>Agilent pH Meter</b>
	<b>Conductivity</b>	<b>AOAC; 973.40</b>	<b>Agilent Conductivity/TDS meter</b>
	<b>Total Dissolved Solids</b>	<b>AOAC; 973.40</b>	<b>Agilent Conductivity/TDS meter</b>
	<b>Total hardness</b>	<b>APHA;2340C</b>	<b>Titrimetric</b>
	<b>Residual chlorine</b>	<b>APHA;4500CL</b>	<b>pH Meter</b>
	<b>Chloride</b>	<b>APHA;2340CL-B</b>	<b>Titrimetric</b>
	<b>Total solid</b>	<b>APHA;2540-B</b>	<b>Gravimetric</b>
	<b>Iodine</b>	<b>ECSA-HC2007</b>	<b>Titrimetric</b>
	<b>Moisture content</b>	<b>AOAC; 925.10</b>	<b>Mammert Oven</b>
	<b>Ash content</b>	<b>AOAC; 945.46</b>	<b>Thermo Scientific Muffle furnace</b>
	<b>Heavy metals ( Zn,Cu,Mn, Fe,Pb, Cd, Co, Al )</b>	<b>APHA;3111-B</b>	<b>Agilent AAS</b>