

Review Form 3

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_128031
Title of the Manuscript:	Alkylphenols and Alkylphenol Ethoxylates in Freshwater Fish: Levels and Human Health Risk Estimates from River Benue, Central Nigeria
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This study provides an insightful examination of the contamination levels of alkylphenols (APs) and alkylphenol ethoxylates (APEs) in two fish species, <i>Labeo cubie</i> (African Carp) and <i>Hydrocynus vittatus</i> (African Tiger Fish), from River Benue in Central Nigeria. It also assesses the associated human health risks from fish consumption, particularly for adults and children. The research is significant in addressing a gap in baseline data for pollutants of emerging concern in aquatic environments within developing countries like Nigeria.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is fairly comprehensive, covering the key aspects of the study, including the objectives, methods, results, and implications.	
Is the manuscript scientifically, correct? Please write here.	The article appears to be scientifically correct in its methodology, results, and risk assessment framework.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references included in your article are a mix of relevant and well-selected sources.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The article is scientifically correct in its design and analysis but could benefit from additional clarity in presenting detection limits, broader risk characterization, and comparison with safety guidelines. These improvements would enhance the robustness and applicability of the findings. If further validation is required, consulting experts in environmental toxicology or analytical chemistry would be advisable.	

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Review Form 3

Reviewer Details:

Name:	P. Rosina George
Department, University & Country	St. Joseph's College for Women (A), India