

Review Form 1.7

Journal Name:	Biotechnology Journal International
Manuscript Number:	Ms_BJI_116336
Title of the Manuscript:	Evaluation of physicochemical and microbiological parameters of drinking water packaged in plastic bags produced by 3 companies in Korhogo in northern Ivory Coast
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes, the article is significant because it provides a comprehensive assessment of sachet water quality in Korhogo, offering insights critical to understanding water safety and public health consequences in areas depending on packaged drinking water. Its findings are a significant resource for academics and politicians striving to enhance water quality standards and regulations. 2. The title "Evaluation of physicochemical and microbiological parameters of drinking water packaged in plastic bags produced by 3 companies in Korhogo in northern Ivory Coast" is suitable as it accurately reflects the content and scope of the article. However, an alternative title could be "Assessment of Water Quality in Packaged Drinking Water from Korhogo, Ivory Coast: Physicochemical and Microbiological Analysis of Three Company Products". This alternative title maintains clarity while providing a slightly different wording. 3. Yes 4. The manuscript's structure appears generally appropriate 5. The manuscript appears to follow scientific conventions and standards in terms of methodology, data presentation, and interpretation. The authors provide a clear description of their research objectives, methods, and results, allowing for transparency and reproducibility. 6. The references provided in the manuscript appear to cover a range of relevant topics related to water quality, microbiology, and public health. If possible to authors here are some suggestions for additional references: (Add more recent studies (published within the last 5 years) that specifically focus on the physicochemical and microbiological parameters of packaged drinking water, especially in the context of West Africa or similar regions. Include references to relevant guidelines or reports from organizations such as the World Health Organization (WHO) or the Environmental Protection Agency (EPA) to provide authoritative guidance on drinking water quality standards. Consider referencing studies that explore the health impacts of consuming water with microbiological contaminants, as this would strengthen the discussion on the potential risks associated with the observed microbial levels in the water samples.) <p>I strongly recommends this manuscript for publication in this journal.</p>	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality of the article appear to be suitable for scholarly communication.</p>	
<p><u>Optional/General</u> comments</p>	<p>No</p>	

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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>	

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