

Review Form 1.7

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Original Manuscript_EJNFS_118044
Title of the Manuscript:	Enhancing Baby Food Safety - Integrating Advanced Sensor Technology and Blockchain for Contaminant Detection and Transparency
Type of the Article	Letter to the Editor

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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>Compulsory 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. The scientific community, especially those working in the fields of toxicology, public health, food safety, and supply chain management, will find great value in this publication. It tackles important concerns about toxins in infant food and offers a novel remedy that combines blockchain technology and cutting-edge sensor technologies for improved safety and transparency. This new strategy could greatly improve present procedures and guarantee safer food for young children. 2. The title appropriately captures the substance of the manuscript as well as its innovative approach. However, a small change to the title might be made to emphasize the dual approach further and provide clarity: "Enhancing Baby Food Safety: Integrating Advanced Sensor Technology and Blockchain for Real-Time Contaminant Detection and Transparency." 3. Although the letter format does not include an abstract, the first paragraph functions as an introduction, clearly stating the issue and the suggested remedy. An summary that is brief and summarizes the main ideas could be helpful for organization and clarity. 4. The letter format works well with the information being provided. To make the letter easier to read and understand, it may be divided into subsections like Introduction, Proposed Solution, Technology Integration, and Conclusion. 5. The manuscript is sound scientifically, yes. The precedents and existing technological capabilities support the adoption of blockchain and advanced sensor technology for transparency and real-time monitoring. Combining blockchain technology with surface-enhanced Raman spectroscopy (SERS) is a sensible and creative move. 6. The statements presented in the manuscript are supported by current and pertinent sources. For now, no further references are required. <p>Additional Suggestion</p> <ul style="list-style-type: none"> • Think about giving concrete instances or case studies of comparable technology that have been effectively applied in other sectors of the economy. • Talk about the possible restrictions or difficulties of using these technologies in the baby food sector. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language is understandable and appropriate for academic discourse. A few minor stylistic and grammatical adjustments could improve readability.</p>	
<p>Optional/General comments</p>	<p>It would be beneficial to discuss the possible financial effects and viability of these technologies for manufacturers.</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>	

Reviewer Details:

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