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| Journal Name: | [**European Journal of Nutrition & Food Safety**](https://journalejnfs.com/index.php/EJNFS) |
| Manuscript Number: | **Ms\_EJNFS\_139563** |
| Title of the Manuscript: | **Comparative Analysis of Bacterial Contamination in Three Different Species of Commercially Sold Oysters in Mindanao, Philippines** |
| Type of the Article | **Original Research Article** |

**PART 1: Comments**

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | | | **Author’s Feedback** (It is mandatory that authors should write his/her  feedback here) | |
| **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.** | The information provided in this manuscript is very important and useful for the public in general, related to food safety, and specifically for the people in the Mindanao region, Philippines. from the results of the study that oysters sold commercially have been contaminated with pathogenic bacteria in high numbers. with this information it is hoped that it can make the surrounding community to always be vigilant, and can process oysters properly so that they are safe to consume. | | | The authors agree with the reviewer’s comment. | |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title of the article is suitable. | | | The authors accept the suggested title of the other respected reviewer. The title was already revised accordingly into:  **Comparative Analysis of Bacterial Contamination in Three Species of Commercially Sold Oysters in Mindanao, Philippines.** | |
| **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.** | Yes, the abstract is comprehensive. | | | The authors accept the suggested two additional keywords given by the other respected reviewer. The two keywords were already revised accordingly.  The new list of keywords is:  *Keywords: Contamination; food-borne; food safety; Philippines; raw; shellfish; sold oysters* | |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, this manuscript is scientifically correct. In the discussion section, it would be better if the dangers of pathogenic bacteria found in oysters if consumed were added. | | | The authors accept the suggestion of the other respected reviewer. The last paragraph of the introduction was incorporated in the material and methods section, specifically under the subheading “Research Setting”. | |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references given are sufficient, but should be improved with more recent references. | | | The authors accept the suggestion. The authors added 9 more cited references that were published between 2022 and 2025. The 9 additional references were incorporated in the results and discussion section.  The cited references are as follows:  Barika, P.N., Akani, N.P., Amadi, L.O., & Sampson, T. (2023). Prevalence and Antibiogram of Salmonella enterica isolated from seafood sold in Rivers State, Nigeria. International Journal of Microbiology and Applied Sciences. 2: 83 - 92.  Billah, M. M., & Rahman, M. S. (2024). Salmonella in the environment: A review on ecology, antimicrobial resistance, seafood contaminations, and human health implications. *Journal of Hazardous Materials Advances*, *13*, 100407. https://doi.org/10.1016/j.hazadv.2024.100407  Dahanayake, P. S., Majeed, S., Kumarage, P. M., & Heo, G. J. (2023). Molluscan shellfish: A potential source of pathogenic and multidrug-resistant *Vibrio* spp. *Journal of Consumer Protection and Food Safety*, 18(3), 227–242. https://doi.org/10.1007/s00003-023-01445-w  Fearnley, E., Leong, L. E. X., Centofanti, A., Dowsett, P., Combs, B. G., Draper, A. D. K., Hocking, H., Howden, B., Horan, K., Wilmot, M., Levy, A., Cooley, L. A., Kennedy, K. J., Wang, Q., Arnott, A., Graham, R. M. A., Sinchenko, V., Jennison, A. V., Kane, S., & Wright, R. (2024). *vibrio parahaemolyticus* foodborne illness associated with oysters, Australia, 2021–2022. *Emerging Infectious Diseases*, *30*(11). https://doi.org/10.3201/eid3011.240172  Franco-Monsreal, J., Serralta–Peraza, L. E. del S., Flores-Abuxapqui, J. J., & Sánchez–Uluac, M. S. (2022). Vibrio parahaemolyticus in fish and shellfish of animal origin from establishments in the port of Chicxulub, Yucatan, Mexico. *Biomedical & Translational Science*, *2*(3). https://doi.org/10.33425/2768-4911.1032  Mora, J. F., Meclat, V. Y., Calayag, A. M., Campino, S., Hafalla, J. C., Hibberd, M. L., Phelan, J. E., Clark, T. G., & Rivera, W. L. (2024). Genomic analysis of salmonella enterica from Metropolitan Manila abattoirs and markets reveals insights into circulating virulence and antimicrobial resistance genotypes. *Frontiers in Microbiology*, *14*. https://doi.org/10.3389/fmicb.2023.1304283  Nagpala, M. J., Mora, J. F., Pavon, R. D., & Rivera, W. L. (2025). Genomic characterization of antimicrobial-resistant salmonella enterica in chicken meat from wet markets in Metro Manila, Philippines. *Frontiers in Microbiology*, *16*. https://doi.org/10.3389/fmicb.2025.1496685  Roy, P. K., Roy, A., Jeon, E. B., DeWitt, C. A. M., Park, J. W., & Park, S. Y. (2024). Comprehensive analysis of predominant pathogenic bacteria and viruses in seafood products. Comprehensive Reviews in Food Science and Food Safety, 23, e13410. https://doi.org/10.1111/1541-4337.13410  Wang, D., Flint, S. H., Palmer, J. S., Gagic, D., Fletcher, G. C., & On, S. L. W. (2022). Global expansion of vibrio parahaemolyticus threatens the seafood industry: Perspective on controlling its biofilm formation. *LWT*, *158*, 113182. https://doi.org/10.1016/j.lwt.2022.113182 | |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language/English quality of the article suitable for scholarly communications | | | The authors agree with the comment. | |
| **Optional/General** comments |  | | |  | |
| **PART 2:** | | | | | |
|  | | | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) | |
| **Are there ethical issues in this manuscript?** | | | *(If yes, Kindly please write down the ethical issues here in details)* | The authors declare that there are no ethical issues in the manuscript. | |