

Review Form 1.6

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_93920
Title of the Manuscript:	Microbial composition and carcass quality of cod <i>Gadus morhua</i> obtained from local markets of Imo state
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajfar.com/index.php/AJFAR/editorial-policy>)

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)
Compulsory REVISION comments	This research is related to the analysis of the quantity and quality of microbes as well as the proximate analysis of nutritional content in cod (<i>Gadus morhua</i>) carcass. Cod fish samples for microbial analysis were taken from skin, tissue, gills and intestines, while samples for proximate analysis were taken from fish carcasses. Quantity analysis for enumeration the total count of microbial using the spread plate method with serial dilutions, but qualitative analysis to identification the species of microbes, both bacteria and fungi, has not been explained. The description of the manuscript starting from the abstract must be systematically arranged in accordance with the objectives, methods, results and discussion to conclusions (See review notes on the manuscript)	
Minor REVISION comments	The temperature ranges in cold room and open markets should be listed Species of bacteria and fungi on abstract must be adjusted to the results presented in the table	
Optional/General comments	Should be added Standard for microbial quality and proximate nutritional content for cod as well as temperature and storage time guaranteeing the quality of cod . This can be a reference for making conclusions and suggestions according to research objectives.	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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