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### **SDI Review Form 1.6**

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_48319
Title of the Manuscript:	Assessment of Bread in Ogbomoso Metropolis for the presence of Potassium Bromate
Type of the Article	Original Research Article

#### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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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)
Compulsory REVISION comments		
Minor REVISION comments  Optional/General comments	Minor revision; Ogbomoso has three degree-granting institution of higher learning. LadokeAkintola University is named for the illustrious Ogbomoso son and Premier of the old Western Nigeria, Samuel LadokeAkintola (SLA), The Nigerian Baptist Theological Seminary, one of the oldest institutions of higher learning in Nigeria offers degree programs in theology, sociology and philosophy, Bowen University Teaching Hospital Ogbomoso a first-class Christian Teaching Hospital marked by excellence and godliness for the training of doctors and other medical professionals [12].what do you want to communicate to the reader? Please can be removed since no connection with consumption of baked bread and health consciousness. Otherwise, modify it accordingly  This was transferred into a test tube (ml). 10 ml of distilled water was added; the mixture was shaken. Please give the capacity of test tube in which the sample was transferred. Shaking of sample, how was it done by hand or vortex mixer or? and for how long, please specify  Result and discussion: the preamble given here already appeared in the introduction part. Please, these sentences should be removed: Potassium bromate (KBrO3) is a colourless, odourless and tasteless white crystal/powder that is used as a food additive [14] and it is a commonly used flour-enhancing agent in Nigeria [15], because of its efficient oxidizing properties [16]. It acts as a maturing agent and dough conditioner by oxidizing the sulfhydryl groups of the gluten protein in flour into disulphide bridges making it less extensible and more elastic, this will make the dough viscoelastic such that it can retain the carbon dioxide gas produced by the yeast. The overall effect is to make bread rise in the oven, increase loaf volume and texture [17].	

# PART 2:

		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)	

# **Reviewer Details:**

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