



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_50623
Title of the Manuscript:	BIOCHEMICAL AND HISTOLOGICAL CHANGES ASSOCIATED WITH AZO FOOD DYE (TARTRAZINE) IN MALE ALBINO RATS
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:

<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>

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	<ol style="list-style-type: none"> In the abstract, you mentioned "In each phase, 80 rats were used ..." but in the text (line#163) "Forty (40) experimental rats were used in each phase of the study ..." Why? You used manual methods to analyze blood chemicals. Did you have enough blood to reliably measure these chemicals? How much did plasma you got and how much was the plasma used in each test? You studied chronic effects. During the period of study, there were also aging process. To make sure the histological changes derived from tartrazine dye, you should show the histological finding of control group of phase 3 (90 days). I think some changes you found in 90 days period might not be the toxicity of dye but aging. 	
Minor REVISION comments		
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Veeravan Lekskulchai
Department, University & Country	Srinakharinwirot University, Thailand