



SDI Review Form 1.6

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_18781
Title of the Manuscript:	Lead and cadmium levels of African catfish (<i>Clarias gariepinus</i>) and the effect of cooking methods on their concentrations
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>)



SDI Review Form 1.6

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	Major suggestions: Line 179 - 185: The results of 3 replicates of Probit for 24 hours exposure to cadmium may be combined together. (Table 2, 3 and 4) Line 187 - 193: The results of 3 replicates of Probit for 24 hours exposure to lead may be combined together. (Tables 5, 6 and 7) Tables 10 and 11 may be joined together. It will reduce space.	As suggested by the Reviewer, we have combined Table 2, 3 and 4 to Table 2. Table 5, 6 and 7 has been combined to Table 3.
		Table 10 and 11 has been joined together as suggested.



SDI Review Form 1.6

Minor REVISION comments	Abstract Line 2. replace man - human Line 2 correct. -in cooked flesh of Clarias Line 6 delete. -samples Line 9 correct -samples were INTRODUCION Line 30 - 32 correct - group of toxic chemical aquatic pollutants, persisted in the environment. Line 31 delete - They are toxic chemicals Line 35 delete - Heavy metals found naturally_____bodies. Line 50 replace - to man - to human Line 53 delete - consumption of fish_____nutritional value. MATERIAL &METHODS Line 77 replace samples. - fishes Line 75 Do the juveniles (wt 14.4+_0.7g) were grown to size (66.6+_2.3g) in laboratory (Line 99-100) and then experiment were carried out. Line 120 Is this another set of fish (wt 116+_8.8g) used for LC 50 determination? Line 205 delete - 3.3 Effect of cooking____C_gaiepinus. Line 211 add: (Table 10)	All the minor corrections involving delete and statements reconstruction have been carried out as suggested by the Reviewer. They are highlighted in yellow colour.
	Line 219 add (Table 11) after (22.5 mg/kg) Line 348 replace man - human Line 358 delete - Concentration of cadmium.....2.2+_2.0mg/kg add - (Table 10, Fig. 1) Line 372 delete - Concentration of lead_____22.0mg/kg) add - (Table 10, Fig 1) Line 374 correct- The variations were however not..... Line 380 - 382 delete - Although_____. This observation. Add - The difference in the results of cadmium and lead exposed fish flesh may be attributed to variation_____.	All the minor corrections involving delete and statements reconstruction have been carried out as suggested by the Reviewer. They are highlighted in yellow colour.



SDI Review Form 1.6

<u>Optional/General</u> comments	The paper deals with toxic effect of cadmium and lead accumulation in fish flesh and its decrease by various cooking methods. It is original work, therefore recommend it for publication.	We quite appreciate the comments of the Reviewers.
---	--	--