



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Fisheries and Aquatic Research</a>
Manuscript Number:	Ms_AJFAR_50777
Title of the Manuscript:	Alteration in Enzyme Activities of Clarias gariepinus Infected with Aeromonas hydrophila and Pseudomonas aeruginosa
Type of the 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>)



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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)
<p><b>Compulsory</b> REVISION comments</p> <p>M1: Follow the journals referencing in the texts citations should be indicated by the reference number in brackets.</p> <p>M2: Write in one sentence to describe the figure above don't just write figure 1 without describing it.</p> <p>M3: Same as M2</p> <p>M4: Explain how your result is connected to this citation (18).</p> <p>M5: Explain how your result is connected to the finding of these authors (1,11).</p> <p>UI: What informed the sample size</p> <p>U2: How were the activities of the enzymes scored?</p> <p>U3: Captions for Fig.1 and 2 are not included, what do the figures show?</p> <p>U4: How was the rate of virulence measured?</p>	<p><b>Reference</b></p> <p>Follow the Author's guideline to restructure the citation of the document. Follow this instruction below.</p> <p>References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].</p>	<p>It has been corrected</p> <p>Corrected</p> <p>Corrected</p> <p>The citation suggested that elevation of enzymes (AST, ALT) and some metabolites by parasites could be as a result of dysfunction in the liver and kidney of common carp. The results of this work indicated increases in these enzymes in the fish infected with the pathogens, which we attributed it to organ damage.</p> <p>In citation (1) the word "agreement" is suppose to be "disagreement" the authors position on a pathogen such as <i>streptococcus agalactiae</i> in Tilapia did not alter the ezymes of the fish as seen in this result. Citation (11) sypports the severe hemorrhages over the body of the fish and congestion of the head, as seen in the presence of micro-organism such as vibriosis in cultured Ecls (<i>Anguilla Anguill</i>).</p> <p>There are three (3) treatments: control (C) <i>P.aeruginosa</i> (P) and <i>A. hydrophila</i> (A), and they have three (3) replicates ten (10) fish per replicate.</p> <p>The activities of the enzymes were determined using "Evolution 3000 machine", auto analyzer the screen master model, manufactured by Biochemical system. It was used according to manufacturers instructions.</p> <p>See authors comments on M2 and M3.</p> <p>The enzyme activities of the infected fish was compared to the enzyme activities of the control (uninfected) fish to determine the level of virulence of the pathogen on the fish.</p> <p>We are ok with what is in the write up.</p>



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U5: Infection:		
<b><u>Minor</u></b> REVISION comments  In line 8 the word “their” was preferred to the word “there”  In lines 23, 24, 26 and 28 the reviewer made some suggestions.  In line 39, the reviewer preferred the word “their” to “there”		Accepted as suggested by the reviewer  The initial write up as stated by the author is in order.  Accepted as suggested by the reviewer.
<b><u>Optional/General</u></b> comments	Correction especially on referencing	

**PART 2:**

	<b>Reviewer’s comment</b>	<b>Author’s comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	