



**SDI Review Form 1.6**

Journal Name:	<a href="#">Microbiology Research Journal International</a>
Manuscript Number:	Ms_MRJI_43167
Title of the Manuscript:	COMPARATIVE STUDY OF THE ALKYL SULPHATASE ACTIVITIES OF BACTERIA FOUND IN SOIL CONTAMINATED WITH DETERGENT IN ONDO STATE, NIGERIA
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)
<b>Compulsory</b> REVISION comments	<p>The present manuscript has background errors, they which could affect the strength of the information shown here:</p> <ol style="list-style-type: none"> <li>1. Throughout the reading and analysis of the document, the selected molecule alkylsulphate as a standard for the study of enzymatic activity, it is not mentioned neither it is described.</li> <li>2. Regarding the methodology used to determine the activity of the alkylsulphatase, in the document does not specify what type of method was selected and why.</li> </ol>	<p>Okay, it will be mentioned.</p> <p>Okay, this will be mentioned.</p>
<b>Minor</b> REVISION comments	The optical density readings, they had to be compared with readings of colony forming units per mL (CFU / mL), taken at the same time. In order to verify the veracity of the determined absorbances.	The scope of the research does not include comparing optical density readings and colony forming units. The focus is on the enzyme activities of the isolates.
<b>Optional/General</b> comments	It is recommended to present within the conclusions, the possible metabolic routes of cleavage of the detergent molecule studied, according to the results obtained in the present study.	The scope of the research does not include studies on the detergent metabolic routes of cleavage.