



**SDI Review Form 1.6**

Journal Name:	<a href="#"><u>Journal of Advances in Microbiology</u></a>
Manuscript Number:	Ms_JAMB_50020
Title of the Manuscript:	Isolation and Molecular Characterization of Acid Producing Bacteria from Oilfield Environments Located in the Niger Delta, Nigeria
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**

	<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><u>Compulsory</u></b> REVISION comments	<p>The authors must provide a figure legend for Figures 1 to 4 (for example, not knowing what SA or SB means, and nowhere).</p> <p>Because there is too little information on the point of sampling of the sample water, the authors should provide as detailed information as possible, such as maps, photographs, latitude and longitude, water depth, about the sampling point.</p>	<p>So sorry for not being able to provide these vital information in this work. SA and SB means Station /Sample A and Sample B.</p> <p>There was no way to access the locations where the samples were collected. The samples were only deposited at the Production Chemistry Department Laboratory, Shell Petroleum Development Company (SPDC Nigeria) and I was only given a date for collection and was not allowed to get to the field to get the samples and thus was unable to get the map using the GIS.</p> <p>The information within reach was the source of the samples. Samples A and B were collected from flow stations while all other samples came from injection wells.</p>
<b><u>Minor</u></b> REVISION comments	<p>In this manuscript, the authors select and identify microorganisms grown at 37 ° C for 7 days. What is the reason why authors did not identify microorganisms that could grow at low temperature (20-25°C) (because the temperature at the time of collection of the sample water was around 23 ° C) ?</p>	<p>The microorganisms identified in this study are mostly mesophilic which grow within 20-50°C. More so, we are in the tropical region of the world where microorganisms can favourably grow when there is temperature fluctuations. I have observed this before in a groundwater research study conducted some years ago. This is possibly an ecological adaptation to temperature changes in microorganisms.</p>



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<b><u>Optional/General</u></b> comments	Author's manuscript contains basic and important data for performing bioenvironmental remediation of polluted water. I judge that if the manuscript is corrected, it may be accepted in the <i>Journal of Advances in Microbiology</i> .	
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**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>	