



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_49238
Title of the Manuscript:	FLOCCULATING PROPERTIES OF A BIOFLOCCULANT PURIFIED FROM BACILLUS SUBTILIS ISOLATED FROM THE STREAM SEDIMENTS OF ONYEARUGBULEM MARKET, AKURE.
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Papers on isolation and production of bioflocculant is the one which should contain characterization of soils and waters samples. Not this paper. Write like that, this paper is not complete and cannot be accepted.</p> <p>Either you complete the paper with required information, or you must remove data on soil and water samples in that paper and data on frequency of occurrence of other bacteria otherwise it will not correspond to the title which is specific to bacillus subtilis bioflocculant.</p> <p>Purification of bioflocculant has not been published. You have to put it in this paper or published paper on purification first.</p> <p>If in this paper you cannot provide data on simple characterization of bioflocculant (protein, sugar, lipids), in which paper will you provide those data.</p> <p>The title of the work didn't correspond to it content.</p> <p>Abstract "Effects of metal ions (such as Mg²⁺, Ca²⁺ and Al³⁺), temperature and pH were also determined on flocculating activities of bioflocculant" should be "Effects of metal ions (such as Mg²⁺, Ca²⁺ and Al³⁺), temperature and pH on flocculating activities of the bioflocculant were also determined.</p> <p>Yield of bioflocculant produced was not added</p> <p>The concluding sentence should be as follow: the present study suggests soil samples from Onyearugbulem market abattoir as a potential source of bioflocculant-producing bacteria which can be valorise in...</p> <p>Introduction Line 40, remove full stop after health effect and left it after the reference Objective of the study at the end of introduction</p>	



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Materials and methods

Line 221, write either W and give the significance in the legend or write directly weight of sample.
Line 226, "This was **determined as dertermined as described** by Ademoroti " rewrite
Line 237, 281, milliliters not millilitres
Line 244, 246, 270, 288, 297, add space between number and unit
Line 257, "was used by using BaCl₂" rewrite
Line 268, remove "as" and after "...was used" precise for what
Line 274, Liter not litre
Line 314, 317, rewrite the section
Where is bioflocculant production process? And purification?
Line 319 dilution not dialution
Where is statistical analysis section?

Reviewer Details:

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Department, University & Country	<i>Cameroon</i>