

Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_85421
Title of the Manuscript:	Absorption capacity of Lead (II) (Pb2+) in aqueous solution by brown seaweed (Fucus spiralis)
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:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy>)

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	<p>Thank you for inviting me to review this article entitled, "Absorption capacity of Lead (II) (Pb2+) in aqueous solution by brown seaweed (Fucus spiralis)". This manuscript, not only the novelty and scientific significance but also technically was very poor. Also, lack of many aspects for a complete understanding of this article in that subject area. After the author's explanation for all the given aspects, it can be considered.</p> <p>-The title was "absorption" or "Adsorption" in my suggestion it is adsorption because the adsorbent is already dried</p>	
Minor REVISION comments	<p>-The manuscript is technically and the formation was very poor. Its need to improve in many aspects</p> <p>- Lack of adsorption mechanism.</p> <p>-Lack of Adsorbent characterizations such as Surface area and pore volume are the most important factor in the adsorption process.</p> <p>- Lack of reusability and stability of adsorbent studies.</p> <p>-Lack of economic feasibility adsorbent studies</p> <p>- Lack of thermodynamic studies, which can predict the adsorption mechanism.</p> <p>-why not only PH and adsorbent dose as effects. What about other parameters such as temperature, initial concentration of pb, and etc ?</p>	
Optional/General comments	<p>Finally, I suggest the authors to thoroughly check the manuscript for spell mistakes and also corrected by a native speaker fluent in technical English to improve the language and its quality.</p>	

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PART 2:

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

Reviewer Details:

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