

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_85421
Title of the Manuscript:	Absorption capacity of Lead (II) (Pb <sup>2+</sup> ) in aqueous solution by brown seaweed ( <i>Fucus spiralis</i> )
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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li>1. Subsection of "<i>Fucus spiralis</i> also known as spiral wrack" is not required in a introduction section, so combine this section on introduction part itself.</li><li>2. Please provide a methodology for adsorption experiments with varied operational conditions used.</li><li>3. Section 3.1 content is looks like a methodology, not suitable to place as results and discussion.</li><li>4. The results of section 3.2 and 3.3 are not discussed with any literature, hence use some discussion with suitable previous studies</li><li>5. "3.2 effect" need to change as "3.2 Effect".</li><li>6. In section 3.2, <i>Ulva lactuca</i> biomass based results are mentioned without reference, so provide a citation</li><li>7. Section 3.4, the citation number 14 used 2 times in a same place, so change it.</li><li>8. In section 3.4, the initial metal concentration results showed that higher removal % for 10mg/l than 0.5 mg/l, how this phenomenon can appear. Usually lesser concentration of metal can be removed effectively. So check and revise</li><li>9. Provide some recent year data in the introduction and use recent works for discussion</li><li>10. Check language and grammatical issues</li></ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

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**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>	

**Reviewer Details:**

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