

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_86816
Title of the Manuscript:	CHROMIUM(VI) REMOVAL FROM WASTEWATER BY BATCH ADSORPTION MODE USING DATE NUT CARBON
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:

(<https://www.journalajocs.com/index.php/AJOCS/editorial-policy>)

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### PART 1: Review Comments

	<b>Reviewer's comment</b>  The manuscript is well researched and contains interesting technique of separating chromium (VI) using natural products. I recommend that the authors should address the following points before the manuscript is considered for publication.	<b>Author's comment</b> (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	<b>Page 2.</b> The authors should include the estimate chromium recoveries obtained from the listed agricultural products to reinforce the motivation of this study in using date nut carbon. <b>Page 2.</b> The authors need to fully justify in the last paragraph why they specifically chose date nut in this study. Page 3. The second sentence in Section 2.2 can be shortened to; Cr(VI) solution (100 mL, 10 mgL)..... <b>Page 3.</b> Different font sizes have been used in this manuscript throughout the manuscript which needs to be corrected. The authors should also expand the discussion to include results from pH 3 to 6 and give possible reason for the decrease in chromium (VI) percentage recoveries with increase in pH. <b>Page 4.</b> Authors should also provide the possible reason why the recoveries remain constant at 93 % from 0.3 g of DNC and above. <b>Page 5.</b> Expand discussion to include the reasons why there is increase in percentage chromium (VI) recoveries from time 1-3 hours and why the recoveries levels off at ~93% after 3 hours? Readers cannot be expected to deduce this information by merely looking at the graphs. <b>Page 8.</b> Revise your references according to the requirements set out by the journal. The same format has to be maintained.	Comment accepted and considered
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

### PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	