

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_84330
Title of the Manuscript:	Minerals that make up the montmorillonite group.
Type of the Article	Review 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

	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	<p>Abstract can be improved.</p> <ul style="list-style-type: none"><li>- Abstract is too short with just a short statement. Need to add the statement of comparison of minerals with other studies.</li><li>- Add the objective of the study.</li><li>- Add the application of montmorillonite to the industry.</li><li>- Add a sentence of conclusion and suggestion for future recommendation in the last sentence of abstract.</li></ul> <p>Introduction must be improved.</p> <ul style="list-style-type: none"><li>- Discuss the advantages and disadvantages of using montmorillonite clays based on previous study.</li><li>- Add information about mineralogical history of montmorillonite in terms of its geology, mineralogy and chemical composition based on previous study.</li><li>- Add a paragraph about the justification of the study to increase the efficiency and shelf life of montmorillonite in terms of its application in industry or construction purposes.</li></ul> <p>Results and discussion must be improved.</p> <ul style="list-style-type: none"><li>- Add legend below pie chart.</li><li>- The results should be further elaborated and compared with previous research to show how mineralogy of montmorillonite can give benefit in terms of application for economical aspect or industrial purposes.</li></ul> <p>Conclusion can be improved.</p> <ul style="list-style-type: none"><li>- Describe the main findings of montmorillonite based on the previous study and current results.</li></ul> <p>References</p> <ul style="list-style-type: none"><li>- The references are too few. Need to add more relevant and recent references at least 50 to 150 references.</li></ul> <p>Need to add 3 to 5 figures and/or tables in this article.</p> <p>Length of review paper is too short. It should be written between 5000 to 9000 words for review paper.</p>	Agreed with reviewer's comments. Corrections in the manuscript have been made accordingly. Thank you
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

### 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>	