



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_15746
Title of the Manuscript:	Physico-Chemical and Mechanical Behavior of Natural Clay as a Porous Medium during Convective Drying
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:

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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	<p>The present work consists on an experimental characterization of non-purified clay raw material. The survey is focused on the chemical, physical, and mechanical properties variation during the convective drying of the material. The originality of this paper is that it deals with non purified clay. In literature, most of works are done on purified clays such as kaolinite and bentonite.</p> <ul style="list-style-type: none"> - Figures 1 and 2 may be removed. - Conclusion Section must be rewritten. Please, conclusions are not results. - Please, improve the quality of equations 8, 9, 10 y 11. 	

Reviewer Details:

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