



SDI Review Form 1.6

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| 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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 | The authors have done an experimental characterization of non-purified clay material. They have studied the chemical, physical, and mechanical properties variation during the convective drying of the material. The work is good. | |
| <u>Minor</u> REVISION comments | <p>1. The authors should provide high resolution images.</p> <p>2. The authors should explain all the equation provided in the manuscript.</p> <p>3. Poor English which should be improved.</p> <p>Please clarify the ethical issues if any</p> | Ok |
| <u>Optional/General</u> comments | | |