



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_6601
Title of the Manuscript:	Phosphate Rich Soil Additive Baked Pig Manure Effectively Reduces Arsenic Concentration in Japanese Mustard Spinach (<i>Brassica rapa</i> var. <i>perviridis</i>) Grown with Arsenic Contaminated Irrigation Water
Type of the Article	Research Paper

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		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	There is no data on the analysis results for the soil and BPM samples as stated in section 2.6. Need to know the level of arsenic, if any, in the soil before and after the experiment. Figure 1 demonstrated that the BPM acted also as a fertilizer and enhanced the plant growth. If anything, the dilution effect discussed for figure 3 data should show the BPM treated plants having less arsenic than the control. Remove the highlight on the references 12, 19, 20, 21 A well written and thought-out manuscript	Please see the Table 1 and section 2.4. In table 1 we showed the analytical results of the soil, the soil arsenic data is presented in Table 1. In section 2.4 we described and showed the analytical results of BPM. Actually in section 2.6, we described how we analysed the samples. In the present experiment the dilution effect was the main reason in reducing arsenic concentration in the plants that was confirmed from the figure 1 and 3. But two other possible reasons we mentioned in reducing As concentration might not be so strong here because in Figure 3, the As per plant was not reduced. The highlight has been removed.