



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_13622
Title of the Manuscript:	Aflatoxin M1 in Milk and Milk Products in Jordan and Methods for its Detoxification
Type of the Article	Original Research 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	-In this manuscript, the authors describe research on detoxification of AFM1 in dairy products by using fermentation, high heat treatments and plant extracts (garlic, black cumin and carrots). -The results are interesting but very preliminary.	
<u>Minor</u> REVISION comments	-line 73 -76: the first two sentences do not belong to Material and Methods section because AFM1 concentration was analyzed only by ELISA (consider moving them to Introduction) -In the Material and Methods section missing from where has been purchased standard of AFM1 for experiments with artificially contaminated milk products and how the prepared stock solution - In the paper should be written uniformly $\text{ng} \times \text{L}^{-1}$ or ppt -line 128: sentence not completed "...to the methods used by ??? [17, 18]. -line 133: sentence not completed "Black cumin seeds extracts was prepared as was described by ??? [19]." -Figure 2 is not understood, the value on the y axis to be corrected -Figure 3 should be put the initial concentration of AFM1	



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<u>Optional/General</u> comments	-How authors can claim that the extracts of plants are responsible for the reduction of AFM1? -Whether the authors investigate the effect of plant extracts on detoxification of AFM1 <i>in vitro</i> prior experiments with dairy products because it is known that lactobacilli has ability to bind or remove AFM1 from milk samples. - The manuscript is suitable for publication after major revision.	
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Reviewer Details:

Name:	Anonymous
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