



SDI Review Form 1.6

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_30517
Title of the Manuscript:	Detection of heavy metals in breast milk and drinking water in Damietta Governorate, Egypt.
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)
Compulsory REVISION comments	ABSTRACT 1. ppm modification by $\mu\text{g mL}^{-1}$ 2. insert in abstract the errors values from mean 3. This study concluded that some of heavy metal levels in the mother's milk (which?). INTRODUCTION 4. Arsenic is not a heavy metal (care in introduction) 5. Introduction is not adequate, is general and it is not shown an advance. Is very interest carry out a modification, and including only studies about breast milk and drinking water (comparison of values of heavy metals that measured in this work with others). 6. Including in the introduction the reason the why study this zone. MATERIAL AND METHODS 7. Milk samples: who many persons were participated?: n=?) 11 women, age (young or adults). 8. Water samples, where are ... origin. 9. HNO_3 modification by HNO_3 10. HNO_3 is a ultra-pure? or reactive grade? 11. In this issue not show, information about the instruments (ICP-OES), material reference for preparation curves calibration, materials and reactive. This is very important to mention in this part. 12. Including table about instrument parameters of ICP-OES. 13. This is parte not mention of quality control and material reference for evaluation recovery. RESULTS AND DISCUSSION 14. Lead or Pb modification in this part. 15. In this work mention only values and compression with WHO, but no mention risk of exposure (CDI and HQ). Including.	



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	16. The title of manuscript is Detection of heavy metals in breast milk and drinking water in Damietta Governorate, Egypt. But not mention about the optimization of the method (curves calibrations, precision and accuracy, recovery if have material reference, and a correlation the results obtained in this work with others) if you like to considered the methodology. 17. Table 1 and Table 2, including errors 18. Figure 1 and Figure 2 are not necessary because is the same information in Tables. 19. Figure 3, does not show the significant differences and how they would be calculated. I have a question very important for authors, the water is from?, groundwater bottled water or what.... Because children are the principal risk. I don't understand this. In conclusion I believer in general term are major corrections, because the manuscript is basic and not have good structure, and not include sometime aspect basic of analytical method and risk (CDI and HQ). Ethical issue: only to mention register number of committee of ethical was approved	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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