



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	2014_BJAST_15000
Title of the Manuscript:	Alteration in the balance between type 1 and type 2 immune responses among lead exposed population
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)
Compulsory REVISION comments	MS-2014_BJAST_15000: Reviewer's comments This is a study comparing blood levels of Lead, IL-4 and IFN-γ in two populations- one environmentally exposed to Lead and the other is not. Introduction: The author mentions 'there are many studies' but their references are not given. Methods: The author has mentioned plasma levels of IL-4 and IFN-γ. How can plasma be prepared from clotted blood? Occasionally the font size differs from the rest of the manuscript. Overall, the manuscript does not add new findings in the already existing literature.	• Introduction: the sentence "Many studies have shown that lead exposure can lead to immunodeficiencies" is mentioned as an introductory statement and is referenced from Dietert and McCabe (2007). I think enumerating (or giving individualized references for) these studies is not relevant to the context of the manuscript. • Methods: "Plasma levels of IL-4 and IFN-γ" is an error and is corrected to "serum levels of IL-4 and IFN-γ" in the revised manuscript. • Typographic errors are corrected in the revised manuscript.
Minor REVISION comments		
Optional/General comments		