



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_26992
Title of the Manuscript:	Effect of lead concentration on enzyme antioxidants level in human blood
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>)

PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
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<u>Compulsory</u> REVISION comments	The Ms may be accepted after revision. Almost all pages require correction. Title of Ms to be: Effect of Lead on Human Blood Antioxidant Enzymes and Glutathione. Abstract to be revised. Introduction need minor revision. Blood Lead Level to be abbreviated to BLL. Hb content was not estimated. Activities are not given in specific units. Since they are clinical trails explained as ug/dL or units/dL may not be specific. Proteins were not estimated. The author has estimated non selenium GPx associated with GST and not Se GPx. So he has to take care. Several paragraphs in discussion need deletion. GR and GSS were mentioned in the discussion but not estimated or studied. Minimum Pb is 3.60 +/- 2.75 Maximum Pb is 36.30 +/-2.83 per dL GSH is molecule and not enzyme. delta ALA dehydrates, DTNB in stead DNTB Pages 7 & 8 needs revision. Conclusion was appropriate. Statistical significance appropriate.	
<u>Minor</u> REVISION comments	References to be added Pallavi C 2015 is missing	
<u>Optional/General</u> comments		

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