



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_10936
Title of the Manuscript:	Removal of trace metals from aqueous solution by Fe(OH) ₃ coprecipitation and flotation using poly-glutamic acid
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)
<u>Compulsory</u> REVISION comments	The paper deals with an interesting use of PGA with $\text{Fe}(\text{OH})_3$ to remove a large set of metal cation from waste water. However the discussion it is weak and the improvement of the results not so clear. Moreover, in there are some confusion on the correct use of scientific terms. For example in line 144 the authors speak about the density of PGA by the in the end of the paragraph the wrote 0.5% that is 8correctly) a concentration. Density is M/V ratio!. Another not clear enough is section 3.2.2. In addition in line 186 the authors cited hydroxyl groups, but referred to proton! To sum up the paper does not deserve for a publication in the present form	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Note: Anonymous Reviewer