



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2013_IRJPAC_7819
Title of the Manuscript:	Electrochemical Decolorization of Maxilon Red GRL Textile Dye
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.

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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	1. Abstract It should be corrected as the same of all article 2. Introduction - The survey should be include the degradation of Maxilon Red GRL dye by electrooxidation or other techniques such as UV/H₂O₂, Photodegradation, Ozone, Fenton,..... - Also the survey must include the degradation of dyes with a graphite electrodes. - The author survey was in general as general research. - There are no survey on EC. - The survey was not updated (at 2010) there are three years, it may other author work the same study. 3. Experiments In EC. I ask if the author take a sample for measuring the uv-measuring without simple or ultrafiltration.? 4. Results and discussion - There are repeated in sections 3.1 and 3.1.1. "The presence of two ways: an increase..... - It should be deleted in section 3.1 and corrected in section 3.1.1 as " The presence of two ways. An increase.....	1. done 2. - done - there are a few papers about using graphite electrodes for electro oxidation, but for other pollutants. - references 22-24 were added. - the survey was updated with some new articles. 3. The samples were centrifuged before measurements. 4. - done - We used 2 g/L for these experiments (the values were corrected to 2 in the manuscript) - 2 g/L was used (in EO) instead of 4 as the difference in removal efficiency is not too high. - In EC, we used 4 g/L of NaCl as it gave the highest value of removal, the value was corrected



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	- The author investigated that 2 g/L NaCl was the optimum in sections 3.1.2 but used 4g/L NaCl in sections 3.1.3, 3.1.4 and 3.1.5. - By the same way he investigated 4g/L in EC was the optimum but used 2g/L in sections 3.2.2. - The author placed stirring speed as constant effects without studied the effect of it.	in the figure (Fig. 8). - Stirring speed has to be fixed during the electrolysis, but we didn't study its effect on the removal efficiency.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		