



**J. K. Press**

Journal Name: [Journal of Biochemistry International](#)

Manuscript Number: **Ms\_JOB1\_11956**

Title of the Manuscript: **PHENOLIC CONTENT AND ANTIOXIDANT CAPACITY OF MICROALGAE HAEMATOCOCCUS PLUVIALIS CULTIVATED IN OHM MEDIUM UNDER STRESS CONDITIONS**

Type of the Article **Original Research Article**



## 1: Review Comments

	Reviewer's comment	Author's feedback
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>A research paper of moderate importance</p> <p>The title is suitable</p> <p>the article comprehensive</p> <p>yes</p> <p>yes</p> <p>No(Determining the Potential of Haematococcus pluvialis Oleoresin as a Rich Source of Antioxidants)</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is the language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	



J. K. Press

<b>Optional</b> comments	Notes <ul style="list-style-type: none"><li>• The objectives of the research paper were very clear, but do these factors affect the production of astaxanthin?</li><li>• What is the relationship between biomass and astaxanthin production?</li><li>• Central OHM What is it?</li><li>• Working methods must be supported by scientific sources</li><li>• It is natural that an increase in phenolic compounds is accompanied by an increase in reductive capacity</li><li>• The results for the ability of algae to increase phenolic compounds can be further discussed</li><li>• There are very few modern scientific sources</li><li>• Enhancing research with laboratory images of growing and harvesting algae</li><li>• Is there a research paper very close to this research that has not been referred to as a scientific source?</li></ul>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Hussien L. Algboory</b>
Department, University & Country	<b>University of Information Technology and Communications, Iraq</b>