



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Biotechnology and Bioresource Technology</a>
Manuscript Number:	Ms_AJB2T_38220
Title of the Manuscript:	Proximate analysis, lipid profile, microbiological and pigment characterization of Chlorella dry powder produced in a 20 L agitated photobioreactor
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 (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)
<b>Compulsory</b> REVISION comments	The objectives of the work were very explicit; investigate the production of Chlorella for food purposes and its comparison with a commercial product. The materials and methods used for culture and characterization in terms of proximal analysis, lipid profile, microbiology and pigments were adequate with the technical standards according to the methods used. They provide sufficient detail to reproduce the experiments described. Results and discussion clearly stated the It was feasible the production of Chlorella in a 20L agitated reactor in outdoor conditions. The home-made product is very similar to the comercial one. It can be used as nutraceutic, providing with proteins, minerals, antioxidant and healthy lipids to the consumer. Conclusion is supported by the data discussed in the paper. All references cited are relevant and appropriate.	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**Reviewer Details:**

Name:	<b>Gisel Chenard Díaz</b>
Department, University & Country	<b>Federal University of Rio de Janeiro, School of Chemistry, Brazil</b>