## Accepted Manuscript

Cultivation of an algae-bacteria consortium in wastewater from and industrial park: effect of environmental stress and nutrient deficiency on lipid production

Frédérique Bélanger-Lépine, Alexandre Tremblay, Yannick Huot, Simon Barnabé

PII:	S0960-8524(18)31028-9
DOI:	https://doi.org/10.1016/j.biortech.2018.07.099
Reference:	BITE 20229
To appear in:	Bioresource Technology
Received Date:	8 May 2018
Revised Date:	18 July 2018
Accepted Date:	19 July 2018



Please cite this article as: Bélanger-Lépine, F., Tremblay, A., Huot, Y., Barnabé, S., Cultivation of an algae-bacteria consortium in wastewater from and industrial park: effect of environmental stress and nutrient deficiency on lipid production, *Bioresource Technology* (2018), doi: https://doi.org/10.1016/j.biortech.2018.07.099

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

## CULTIVATION OF AN ALGAE-BACTERIA CONSORTIUM IN WASTEWATER FROM AND INDUSTRIAL PARK: EFFECT OF ENVIRONMENTAL STRESS AND NUTRIENT DEFICIENCY ON LIPID PRODUCTION

Frédérique Bélanger-Lépine<sup>1</sup>\*, Alexandre Tremblay<sup>1</sup>, Yannick Huot<sup>2</sup>, Simon Barnabé<sup>1</sup>

\*Corresponding author; Email address: frederique.belanger-lepine@uqtr.ca;

1. Department of Environmental Science, Industrial Research Chair in Environment and Biotechnology, Université du Québec à Trois-Rivières, 3351 Des Forges, Trois-Rivières, Québec, Canada, G9A 5H7

2. Canada Research Chair in Earth Observation and Phytoplankton Ecophysiology,
Université de Sherbrooke, 2500 boulevard de l'Université, Sherbrooke, Québec, Canada,
J1K 2R1

Download English Version:

## https://daneshyari.com/en/article/7066187

Download Persian Version:

https://daneshyari.com/article/7066187

Daneshyari.com