### Accepted Manuscript

Reuse of microalgae grown in full-scale wastewater treatment ponds: thermochemical pretreatment and biogas production

Fabiana Passos, Leonardo Felix, Hemyle Rocha, Jackson de OliveiraPereira, Sérgio de Aquino

PII: S0960-8524(16)30291-7

DOI: http://dx.doi.org/10.1016/j.biortech.2016.03.006

Reference: BITE 16195

To appear in: Bioresource Technology

Received Date: 15 January 2016 Revised Date: 29 February 2016 Accepted Date: 1 March 2016



Please cite this article as: Passos, F., Felix, L., Rocha, H., de OliveiraPereira, J., de Aquino, S., Reuse of microalgae grown in full-scale wastewater treatment ponds: thermochemical pretreatment and biogas production, *Bioresource Technology* (2016), doi: http://dx.doi.org/10.1016/j.biortech.2016.03.006

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

# Reuse of microalgae grown in full-scale wastewater treatment ponds: thermochemical pretreatment and biogas production

Fabiana Passos<sup>1\*</sup>, Leonardo Felix<sup>1</sup>, Hemyle Rocha<sup>1</sup>, Jackson de Oliveira Pereira<sup>2</sup>, Sérgio de Aquino<sup>1</sup>

<sup>1</sup> Environmental and Chemical Technology Group, Department of Chemistry, Universidade Federal de Ouro Preto, 35400-000 Ouro Preto, Minas Gerais, Brazil

<sup>2</sup> Technology in Civil Engineering Department, Universidade Federal de São João del-Rei, Campus Alto Paraopeba, 36420-000 Ouro Branco, Minas Gerais, Brazil

\*Corresponding author: e-mail address: fabianapassos@ufop.br

#### Download English Version:

# https://daneshyari.com/en/article/679193

Download Persian Version:

https://daneshyari.com/article/679193

<u>Daneshyari.com</u>