Accepted Manuscript

Biochemical methane potential of oil-extracted microalgae and glycerol in codigestion with chicken litter

José Carlos Meneses-Reyes, Guadalupe Hernández-Eugenio, David H. Huber, Nagamani Balagurusamy, Teodoro Espinosa-Solares

PII: S0960-8524(16)31517-6

DOI: http://dx.doi.org/10.1016/j.biortech.2016.11.012

Reference: BITE 17258

To appear in: Bioresource Technology

Received Date: 20 September 2016 Revised Date: 1 November 2016 Accepted Date: 3 November 2016



Please cite this article as: Carlos Meneses-Reyes, J., Hernández-Eugenio, G., Huber, D.H., Balagurusamy, N., Espinosa-Solares, T., Biochemical methane potential of oil-extracted microalgae and glycerol in co-digestion with chicken litter, *Bioresource Technology* (2016), doi: http://dx.doi.org/10.1016/j.biortech.2016.11.012

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

Biochemical methane potential of oil-extracted microalgae and glycerol in co-digestion with chicken litter

José Carlos Meneses-Reyes^a, Guadalupe Hernández-Eugenio^a, David H. Huber ^{b,c}, Nagamani Balagurusamy^d, Teodoro Espinosa-Solares^{a*}

^a Posgrado en Ingeniería Agrícola y Uso Integral del Agua, Universidad Autónoma Chapingo, Chapingo 56230, Estado de México 56230, MÉXICO

^b Gus R. Douglass Institute, West Virginia State University, Institute, WV 25112-1000, USA

^c Department of Biology, West Virginia State University, Institute, WV 25112-1000, USA

Address: Departamento de Ingeniería Agroindustrial, Universidad Autónoma Chapingo, km. 38.5 Carr. México-Texcoco, Chapingo, Estado de México 56230, MÉXICO. Tel.: +52 (595) 952 1569.

E-mail: t.espinosa.s@taurus.chapingo.mx

^{*} Corresponding author.

Download English Version:

https://daneshyari.com/en/article/4997855

Download Persian Version:

https://daneshyari.com/article/4997855

<u>Daneshyari.com</u>