Accepted Manuscript

Effect of the high cross flow velocity on performance of a pilot-scale anaerobic membrane bioreactor for treating antibiotic solvent wastewater

Dongxue Hu, Tingting Xiao, Zhaobo Chen, Haixu Wang, Jiao Xu, Xue Li, Haiyan Su, Ying Zhang

PII: S0960-8524(17)30917-3

DOI: http://dx.doi.org/10.1016/j.biortech.2017.06.030

Reference: BITE 18267

To appear in: Bioresource Technology

Received Date: 5 April 2017 Revised Date: 3 June 2017 Accepted Date: 6 June 2017



Please cite this article as: Hu, D., Xiao, T., Chen, Z., Wang, H., Xu, J., Li, X., Su, H., Zhang, Y., Effect of the high cross flow velocity on performance of a pilot-scale anaerobic membrane bioreactor for treating antibiotic solvent wastewater, *Bioresource Technology* (2017), doi: http://dx.doi.org/10.1016/j.biortech.2017.06.030

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

Effect of the high cross flow velocity on performance of a pilot-scale anaerobic membrane bioreactor for treating antibiotic solvent wastewater

Dongxue Hu a , Tingting Xiao a , Zhaobo Chen a,* , Haixu Wang a , Jiao Xu a , Xue Li a , Haiyan Su a , Ying Zhang b

^aCollege of Environment and Resources, Dalian Minzu University, 18 Liaohe West Road, Dalian 116600,China

^bSchool of Resources and Environmental Science, Northeast Agricultural University, 59 Mucai Street, HarBin 150030, China

* Corresponding author at:

School of Environment and Resources,

Dalian Minzu University,

18 Liaohexi Road, Dalian 116600,

P.R. China

Tel.: +86 411 8753 5813

E-mail address: czbhdx@163.com

Download English Version:

https://daneshyari.com/en/article/4996860

Download Persian Version:

https://daneshyari.com/article/4996860

<u>Daneshyari.com</u>