Accepted Manuscript

Stability of aerobic granules during long-term bioreactor operation

Rita D.G. Franca, Helena M. Pinheiro, Mark C.M. van Loosdrecht, Nídia D. Lourenço

PII: S0734-9750(17)30133-7

DOI: doi:10.1016/j.biotechadv.2017.11.005

Reference: JBA 7171

To appear in: Biotechnology Advances

Received date: 31 May 2017

Revised date: 30 September 2017 Accepted date: 14 November 2017

Please cite this article as: Rita D.G. Franca, Helena M. Pinheiro, Mark C.M. van Loosdrecht, Nídia D. Lourenço, Stability of aerobic granules during long-term bioreactor operation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jba(2017), doi:10.1016/j.biotechadv.2017.11.005

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

Stability of aerobic granules during long-term bioreactor operation

Rita D.G. Franca^a, Helena M. Pinheiro^a, Mark C.M. van Loosdrecht^b, Nídia D. Lourenço^{a,*}

^aiBB – Institute for Bioengineering and Biosciences, Department of Bioengineering, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

^bDepartment of Biotechnology, Delft University of Technology, van der Maasweg 9, 2629 HZ Delft, The Netherlands

*Corresponding author. Tel.: +351 218419984; fax: +351 218419062

E-mail addresses: rita.franca@tecnico.ulisboa.pt (R.D.G. Franca), helena.pinheiro@tecnico.ulisboa.pt (H.M. Pinheiro), m.c.m.vanloosdrecht@tudelft.nl (M.C.M. van Loosdrecht), nidia.lourenco@tecnico.ulisboa.pt (N.D. Lourenço).

Download English Version:

https://daneshyari.com/en/article/6486681

Download Persian Version:

https://daneshyari.com/article/6486681

<u>Daneshyari.com</u>