Accepted Manuscript

Title: Roles of EDTA washing and Ca²⁺ regulation on the restoration of anammox granules inhibited by copper(II)

Author: Zheng-Zhe Zhang Ya-Fei Cheng Yu-Huang Zhou

Amuguli Buayi Ren-Cun Jin

PII: S0304-3894(15)30028-5

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2015.08.036

Reference: HAZMAT 17046

To appear in: Journal of Hazardous Materials

Received date: 19-3-2015 Revised date: 11-8-2015 Accepted date: 22-8-2015

Please cite this article as: Zheng-Zhe Zhang, Ya-Fei Cheng, Yu-Huang Zhou, Amuguli Buayi, Ren-Cun Jin, Roles of EDTA washing and Ca2+ regulation on the restoration of anammox granules inhibited by copper(II), Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2015.08.036

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

Roles of EDTA washing and Ca²⁺regulation on the restoration of anammox granules inhibited by copper(II)

Zheng-Zhe Zhang^{a,b}, Ya-Fei Cheng^{a,b}, Yu-Huang Zhou^{a,b},Xiemuguli Buayi^{a,b}, Yu-Huan Wu^b, Ren-Cun Jin^{a,b*}

^aDepartment of Environmental Science and Engineering, Hangzhou Normal University, Hangzhou 310036, China

^bKey Laboratory of Hangzhou City for Ecosystem Protection and Restoration,

Hangzhou Normal University, Hangzhou 310036, China

*Corresponding author: Ren-Cun Jin

Tel.: +86-571-88062061; Fax: +86-571-28865333

E-mail address: jrczju@aliyun.com

Graphical abstract

fx1

Download English Version:

https://daneshyari.com/en/article/575778

Download Persian Version:

https://daneshyari.com/article/575778

Daneshyari.com