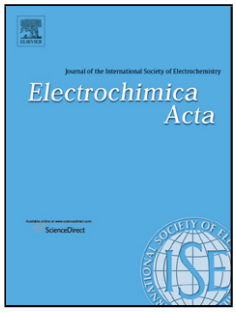

Title: pH dependence of quinone-mediated extracellular electron transfer in a bioelectrochemical system

Author: Yundang Wu Fangbai Li Tongxu Liu Rui Han Xiaobo Luo

PII: S0013-4686(16)31640-1
DOI: http://dx.doi.org/doi:10.1016/j.electacta.2016.07.122
Reference: EA 27737

To appear in: *Electrochimica Acta*

Received date: 6-4-2016
Revised date: 19-7-2016
Accepted date: 21-7-2016

Please cite this article as: Yundang Wu, Fangbai Li, Tongxu Liu, Rui Han, Xiaobo Luo, pH dependence of quinone-mediated extracellular electron transfer in a bioelectrochemical system, Electrochimica Acta http://dx.doi.org/10.1016/j.electacta.2016.07.122

pH dependence of quinone-mediated extracellular electron transfer in a bioelectrochemical system

Yundang Wu[1,2,3], Fangbai Li[2], Tongxu Liu[2]*, Rui Han[2], Xiaobo Luo[2]

[1]*Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou 510640, China*

[2]*Guangdong Key Laboratory of Agricultural Environment Pollution Integrated Control, Guangdong Institute of Eco-Environmental and Soil Sciences, Guangzhou 510640, China*

[3]*University of Chinese Academy of Sciences, Beijing 100049, China*

* *Corresponding author.*

Tel.:+86 20 87025180; Fax: +86 20 87024123.

Email: txliu@soil.gd.cn (T.X.Liu)

Electrochimica Acta

(Re-submitted July 2016)