Accepted Manuscript

A signal-off double probes electrochemical DNA sensor for the simultaneous detection of Legionella and Legionella pneumophila



Quwen Li, Chengfei Zhao, Zongfu Zheng, Shaohuang Weng, Qingquan Chen, Qicai Liu, Xinhua Lin

PII: DOI: Reference:	S1572-6657(17)30058-9 doi: 10.1016/j.jelechem.2017.01.050 JEAC 3097
To appear in:	Journal of Electroanalytical Chemistry
Received date:	31 October 2016
Revised date:	21 January 2017
Accepted date:	24 January 2017

Please cite this article as: Quwen Li, Chengfei Zhao, Zongfu Zheng, Shaohuang Weng, Qingquan Chen, Qicai Liu, Xinhua Lin, A signal-off double probes electrochemical DNA sensor for the simultaneous detection of Legionella and Legionella pneumophila. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jeac(2017), doi: 10.1016/j.jelechem.2017.01.050

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

A signal-off double probes electrochemical DNA sensor for the simultaneous detection of *Legionella* and *Legionella pneumophila*

Quwen Li^{a, 1}, Chengfei Zhao^{b, 1}, Zongfu Zheng^c, Shaohuang Weng^d, Qingquan Chen^e, Qicai Liu^{f, *} and Xinhua Lin^{d, *}

^a Department of Priority Laboratory for Zoonoses Research, Fujian Central for Disease and Prevention, Fuzhou 350001, China.

^b Pharmacy and Medical Technology School, Putian University, Putian 351100, China.

^c Department of Laboratory Medicine, The 476 PLA Hospital, Fuzhou 350002, China.

^d Department of Pharmaceutical Analysis, Fujian Medical University, Fuzhou 350005, China.

^e Medical Technology and Engineering College, Fujian Medical University, Fuzhou, 350005, China.

^f Department of Laboratory Medicine, The First Affiliated Hospital of Fujian Medical University, Fuzhou 350005, China.

¹ The two authors contributed equally to the present study.

^{*} Corresponding author: Qicai Liu, Department of Laboratory Medicine, The First Affiliated Hospital of Fujian Medical University, 20 Chazhong Road, Fuzhou 350005; China. E-mail: lqc673673673@163.com; Tel. (fax): +86-591-87981968. Download English Version:

https://daneshyari.com/en/article/4907980

Download Persian Version:

https://daneshyari.com/article/4907980

Daneshyari.com