### Accepted Manuscript

Title: Lab-on-cloth Integrated with Gravity/Capillary Flow Chemiluminescence (GCF-CL): Towards Simple, Inexpensive, Portable, Flow System for Measuring Trivalent Chromium in Water

Author: Rui Liu Peng Zhang Huijie Li Chunsun Zhang

PII: S0925-4005(16)30771-7

DOI: http://dx.doi.org/doi:10.1016/j.snb.2016.05.088

Reference: SNB 20247

To appear in: Sensors and Actuators B

Received date: 31-1-2016 Revised date: 21-4-2016 Accepted date: 16-5-2016

Please cite this article as: Rui Liu, Peng Zhang, Huijie Li, Chunsun Zhang, Lab-on-cloth Integrated with Gravity/Capillary Flow Chemiluminescence (GCF-CL): Towards Simple, Inexpensive, Portable, Flow System for Measuring Trivalent Chromium in Water, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.05.088

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

# Lab-on-Cloth Integrated with Gravity/Capillary Flow Chemiluminescence (GCF-CL): Towards Simple, Inexpensive, Portable, Flow System for Measuring Trivalent Chromium in Water

Rui Liu, Peng Zhang, Huijie Li, Chunsun Zhang\*

MOE Key Laboratory of Laser Life Science & Institute of Laser Life Science, College of Biophotonics, South China Normal University, Guangzhou 510631, China

### \* The contact information of the corresponding authors is:

Chunsun Zhang, PhD, Professor

MOE Key Laboratory of Laser Life Science & Institute of Laser Life Science,

College of Biophotonics, South China Normal University,

No.55, Zhongshan Avenue West, Tianhe District,

Guangzhou, 510631, P.R. China

Tel: +86-20-85217070-8501, Fax: +86-20-85216052

E-mail: zhangcs@scnu.edu.cn; zhangcs\_scnu@126.com

### Download English Version:

# https://daneshyari.com/en/article/7143437

Download Persian Version:

https://daneshyari.com/article/7143437

<u>Daneshyari.com</u>