Accepted Manuscript

Title: Simple Reagent Storage in Polyester-Paper Hybrid

Microdevices for Colorimetric Detection

Authors: Shannon T. Krauss, Victoria C. Holt, James P.

Landers

PII: S0925-4005(17)30238-1

DOI: http://dx.doi.org/doi:10.1016/j.snb.2017.02.018

Reference: SNB 21749

To appear in: Sensors and Actuators B

Received date: 5-12-2016 Revised date: 27-1-2017 Accepted date: 1-2-2017

Please cite this article as: Shannon T.Krauss, Victoria C.Holt, James P.Landers, Simple Reagent Storage in Polyester-Paper Hybrid Microdevices for Colorimetric Detection, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2017.02.018

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

Simple Reagent Storage in Polyester-Paper Hybrid Microdevices for Colorimetric Detection

Shannon T. Krauss^{a,*}, Victoria C. Holt^a, and James P. Landers^{a,b,c,**}

- a. Department of Chemistry, University of Virginia, Charlottesville, VA 22904, USA.
- b. Department of Mechanical and Aerospace Engineering, University of Virginia,
 Charlottesville, VA 22904, USA.
- c. Department of Pathology, University of Virginia, Charlottesville, VA 22904, USA

Corresponding authors:

*Shannon T. Krauss

Department of Chemistry, University of Virginia, 409 McCormick Road, Charlottesville, Virginia, 22904, USA

E-mail: stk3vs@virginia.edu

**James P. Landers

Department of Chemistry, University of Virginia, 409 McCormick Road, Charlottesville, Virginia, 22904, USA

E-mail: jpl5e@virginia.edu

Download English Version:

https://daneshyari.com/en/article/5009841

Download Persian Version:

https://daneshyari.com/article/5009841

<u>Daneshyari.com</u>