Author's Accepted Manuscript

Impedimetric genosensor for ultratrace detection of hepatitis B virus DNA in patient samples assisted by zeolites and MWCNT nano-composites

Jagriti Narang, Chaitali Singhal, Nitesh Malhotra, Sumit Narang, Anoop Krishna Pn, Riya Gupta, Ruby Kansal, C.S. Pundir



www.elsevier.com/locate/bios

PII: S0956-5663(16)30643-1

DOI: http://dx.doi.org/10.1016/j.bios.2016.07.013

Reference: BIOS8894

To appear in: Biosensors and Bioelectronic

Received date: 5 May 2016 Revised date: 20 June 2016 Accepted date: 6 July 2016

Cite this article as: Jagriti Narang, Chaitali Singhal, Nitesh Malhotra, Sumi Narang, Anoop Krishna Pn, Riya Gupta, Ruby Kansal and C.S. Pundir Impedimetric genosensor for ultratrace detection of hepatitis B virus DNA in patient samples assisted by zeolites and MWCNT nano-composites, *Biosensor and Bioelectronic*, http://dx.doi.org/10.1016/j.bios.2016.07.013

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

Impedimetric genosensor for ultratrace detection of hepatitis B virus DNA in patient samples assisted by zeolites and MWCNT nano-composites

Jagriti Narang^{*a}, Chaitali Singhal^a, Nitesh Malhotra^b, Sumit Narang^c, Anoop Krishna PN^a, Riya Gupta^a, Ruby Kansal^d and C.S. Pundir^e

^aAmity Institute of Nanotechnology, Amity University, Noida (UP), India
^bAmity Institute of Physiotherapy, Amity University, Noida (UP), India
^cOil and Natural Gas Corporation, Ankleshwar, India
^d Sir Gangaram Hospital, New Delhi, India
^eDeptt. of Biochemistry, MD University, Rohtak, India

*Corresponding author I

Dr. Jagriti Narang

Assistant Professor

AINT, Amity University, Noida (U.P)

Email: jags_biotech@yahoo.co.in

Telephone no. 9811792

*Corresponding author II

Dr. Nitesh Malhotra

Assistant Professor

AIPT, Amity University, Noida (U.P)

Email: malhotra.nitesh@gmail.co

Download English Version:

https://daneshyari.com/en/article/7230272

Download Persian Version:

https://daneshyari.com/article/7230272

<u>Daneshyari.com</u>