Supporting Information

High Surface Area Mesoporous Activated Carbon from Hemp Bast Fibre Using Hydrothermal Processing

Md Zakir Hossain, Wei Wu, William Z. Xu, Muhammad B.I. Chowdhury, Anil Kumar Jhawar, Devin Machin, Paul A Charpentier*

Department of Chemical and Biochemical Engineering, The University of Western Ontario, London, Ontario, Canada N6A 5B9

* Corresponding author
E-mail: pcharpentier@eng.uwo.ca
Western University
London, Ontario, Canada
N6A 5B9
Phone: 1 (519) 661-3466
Fax: 1 (519) 661-3498

Name of the sample	BET surface area obtained using Tristar II 3020 (m^2/g)	BET surface area obtained from the product supplier (m^2/g)
Silica-alumina pellets	211	215
Powdered activated carbon (DARCO G-60, 100−325 mesh particle size)	598	600
Activated carbon, Norit Row 0.8mm pellets, steam activated	1193	1212
Basolite® C300	1500 - 2100	1998

Table shows that the accuracy of the results obtained by Tristar II 3020 is > 98%.