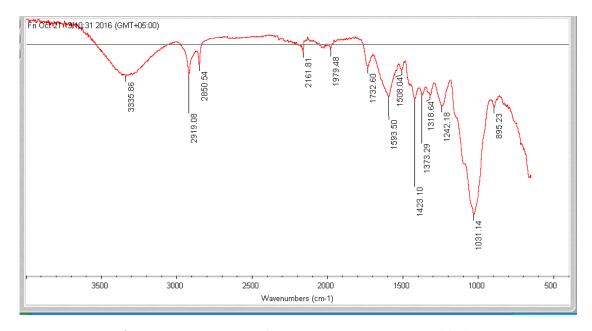


Figure S1-S4. Showing different stages in the preparation of Brassica stem adsorbent.



 $\textbf{Figure S5.} \ \textbf{FTIR Spectrum of} \ \textit{Brassica Compestris} \ \textbf{stem (BCS) (blank)}.$

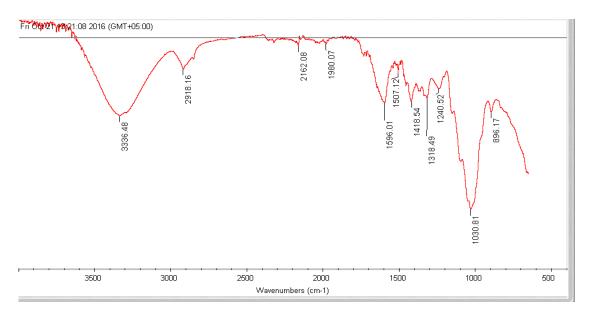


Figure S6. Spectrum of FT-IR & Ni-adsorbent.

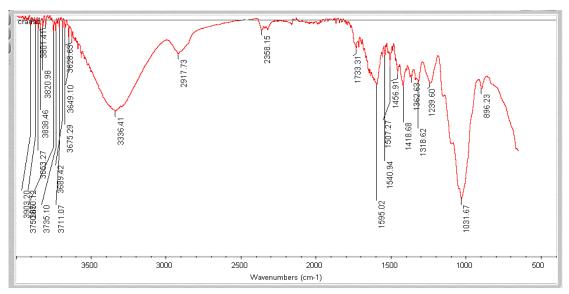


Figure S7. FT-IR Spectrum of Cr-adsorbent.

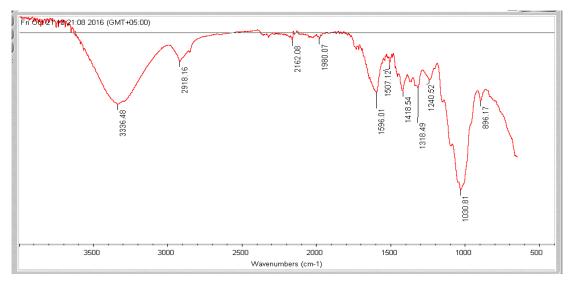


Figure S8. FT-IR Spectrum of Pb-adsorbent.