



## Chromium (VI) biosorption using novel biosorbents from *Calotropis gigantea*

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### Supplementary Data



Fig. S1 — *Calotropis gigantea* plant with leaves and flowers

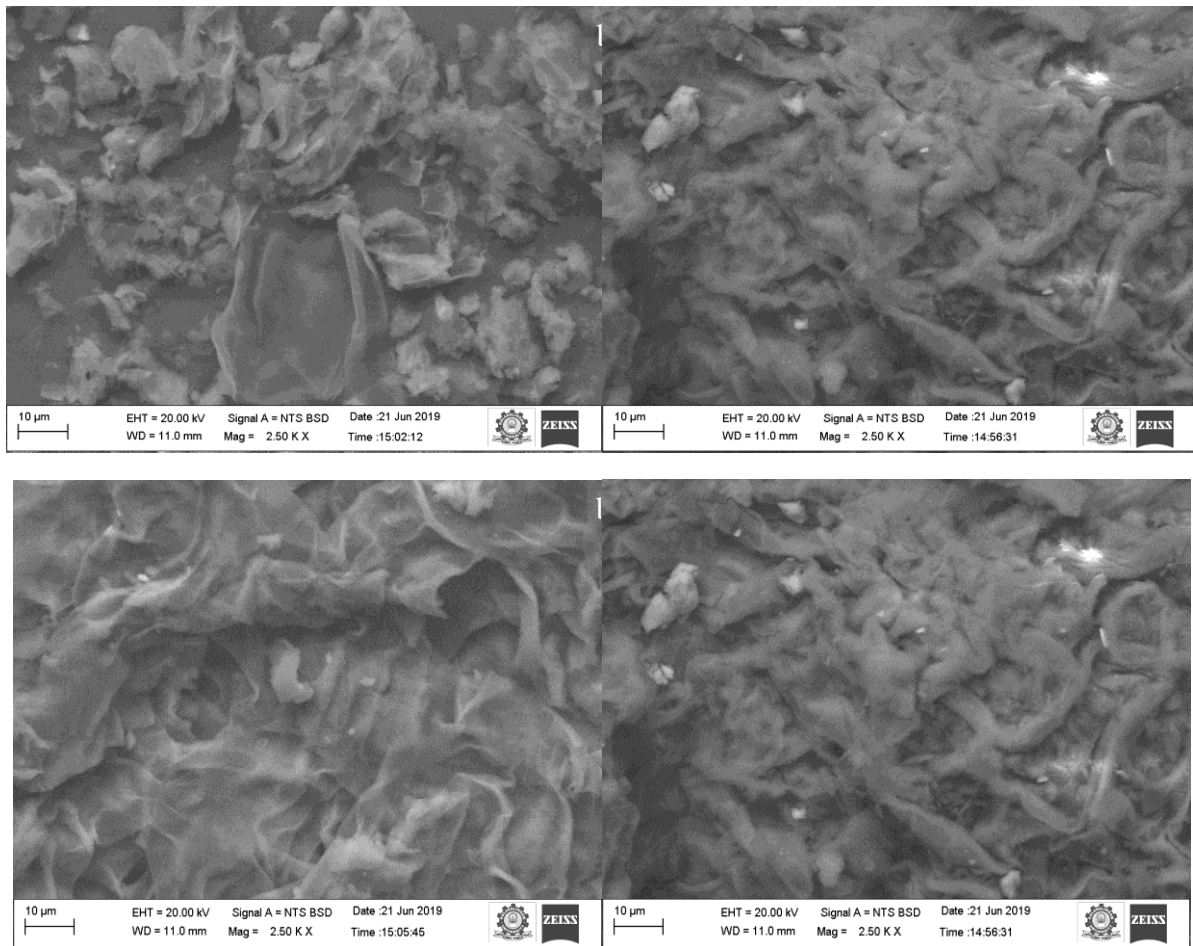


Fig. S2 — SEM analysis of *Calotropis gigantean* (A & B) leaf; and (C & D) petal biomass before and after alkali treatment

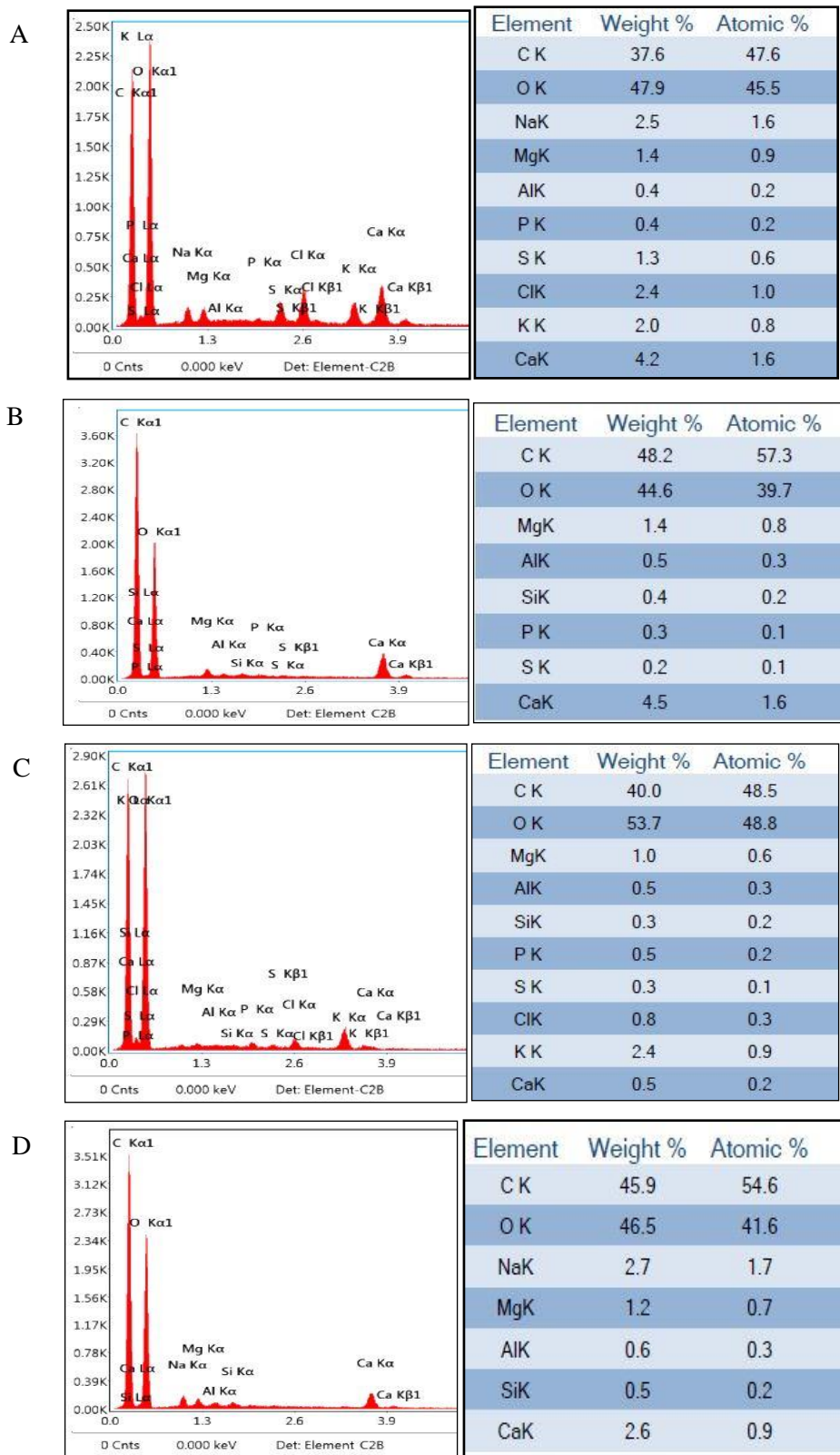


Fig. S3 —EDX analysis of *Calotropis gigantean* (A & B) leaf; and (C & D) petal biomass before and after alkali treatment

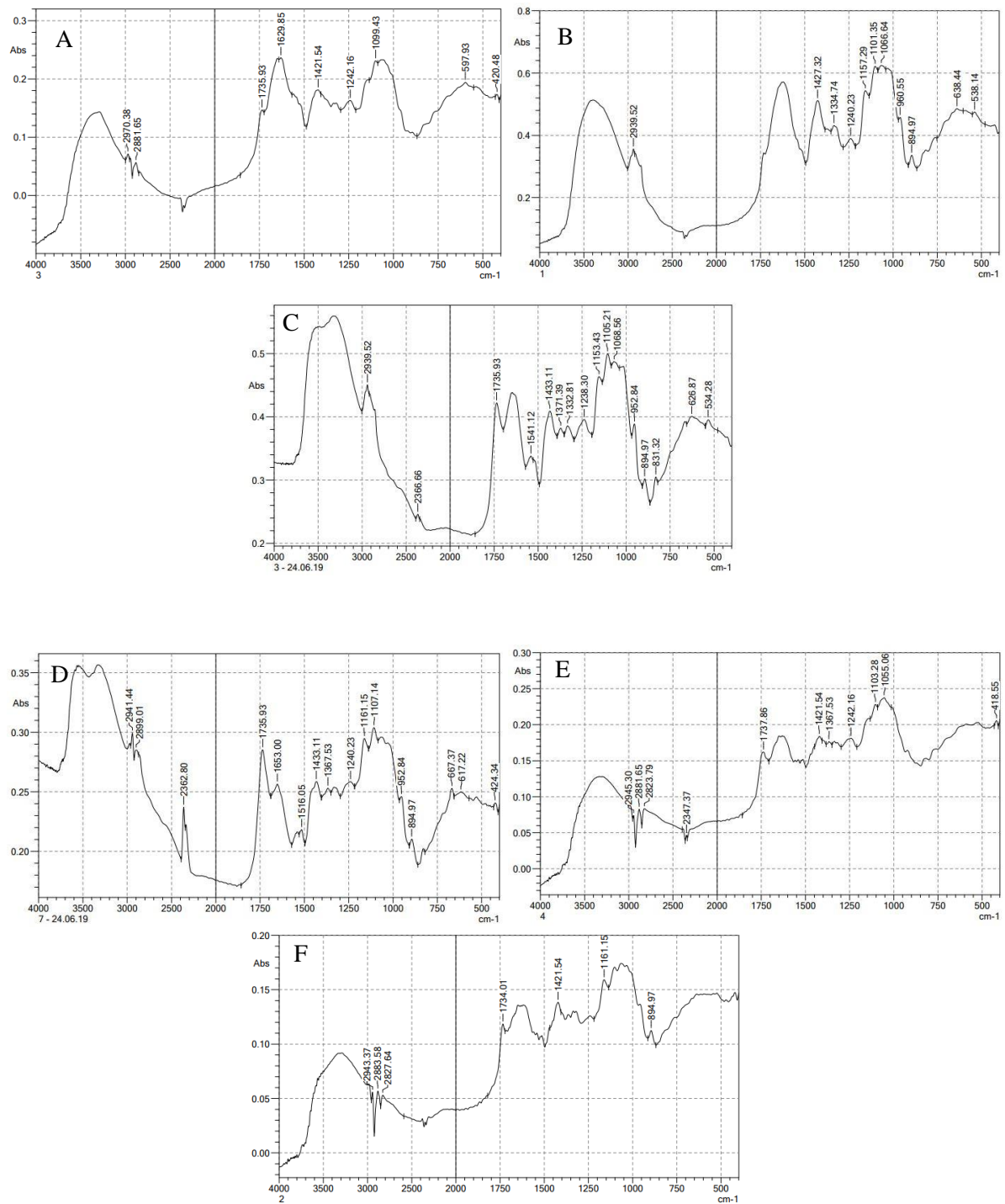


Fig. S4 — FTIR analysis of *Calotropis gigantean* leaf biomass (A & B) before and after alkali treatment; and (C) after biosorption; and petal biomass (D & E) before and after alkali treatment; and (F) after biosorption